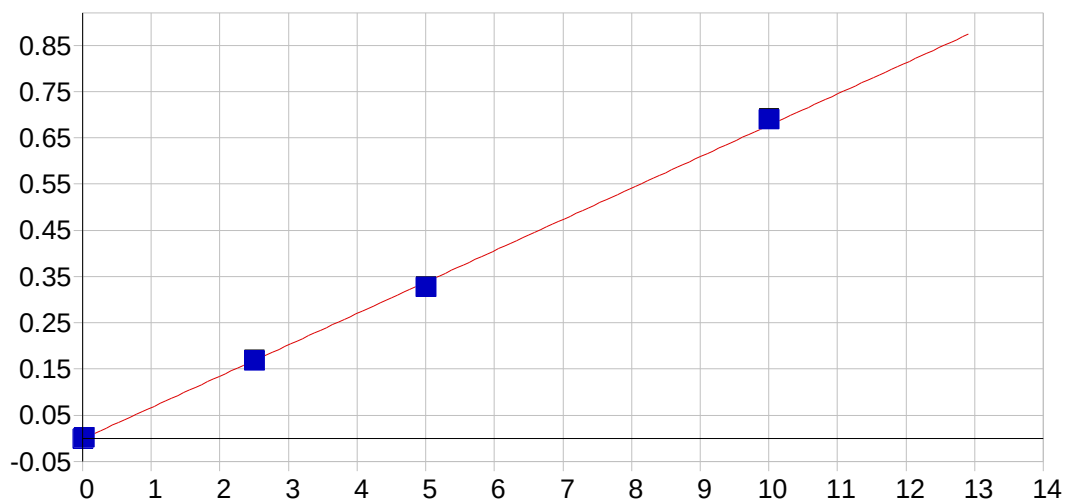


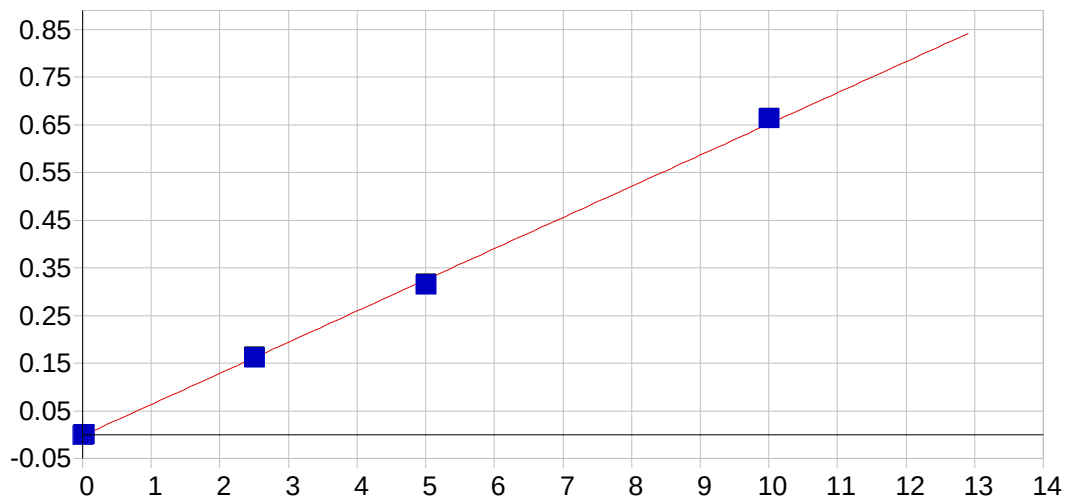


As 189.042 {478}

Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001057 Re-Slope: 1.000000
 A1 (Gain): 0.067782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.004212
 Predicted MQL: 0.014040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.000	1
S1	.02000	.02508	.005	25.4	.00064	.000	1
S3	2.5000	2.4887	-.011	-.450	.16762	.001	1
S4	5.0000	4.8222	-.178	-3.56	.32578	.002	1
S5	10.000	10.184	.184	1.84	.68919	.001	1



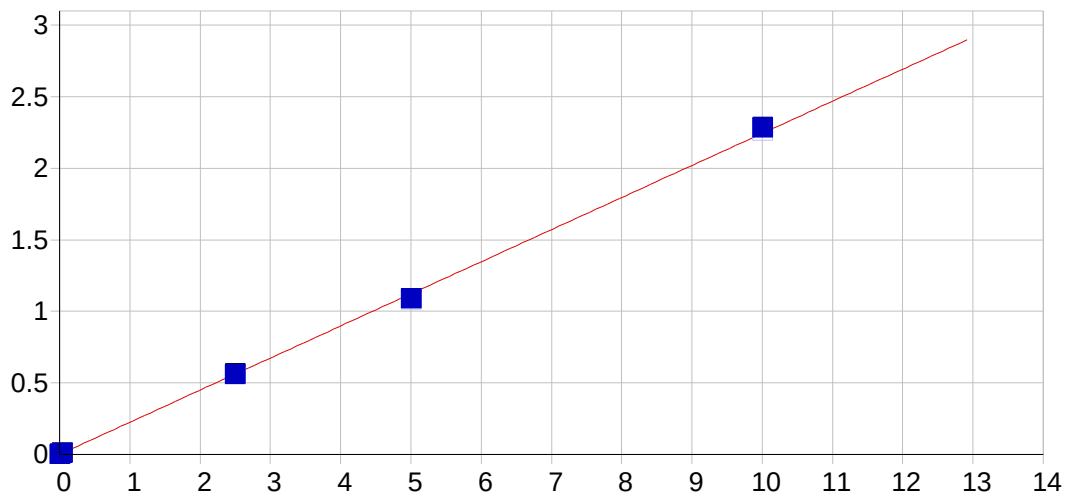
As 189.042 {479}

Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002121 Re-Slope: 1.000000

A1 (Gain): 0.065390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003575
 Predicted MQL: 0.011917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00212	.000	1
S1	.02000	.02261	.003	13.0	-.00064	.000	1
S3	2.5000	2.4929	-.007	-.285	.16083	.002	1
S4	5.0000	4.8366	-.163	-3.27	.31403	.001	1
S5	10.000	10.168	.168	1.68	.66252	.001	1

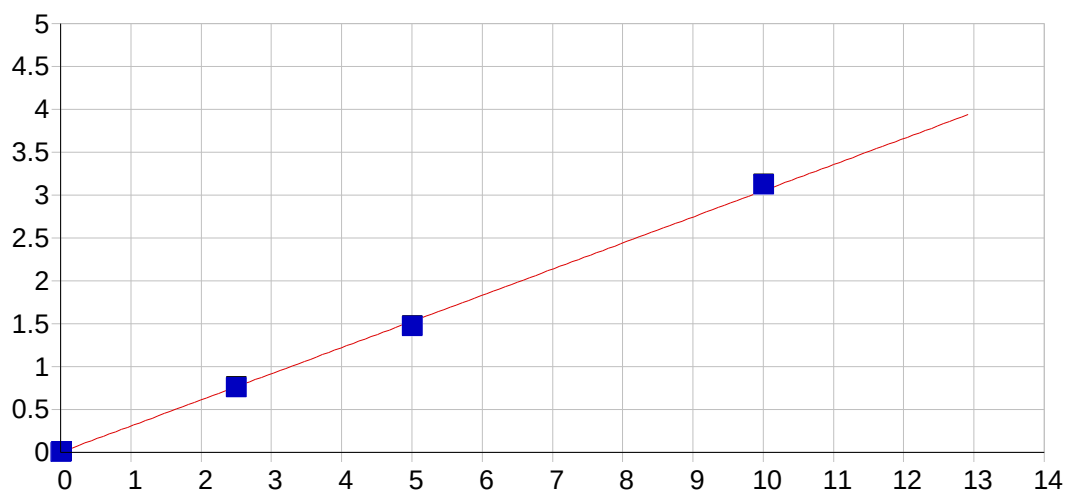


TI 190.856 {477}

Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001048 Re-Slope: 1.000000
 A1 (Gain): 0.224337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.001303
 Predicted MQL: 0.004342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00105	.000	1
S1	.04000	.04164	.002	4.09	.01015	.000	1
S3	2.5000	2.4862	-.014	-.552	.55304	.004	1
S4	5.0000	4.8448	-.155	-3.10	1.0764	.001	1
S5	10.000	10.167	.167	1.67	2.2590	.004	1

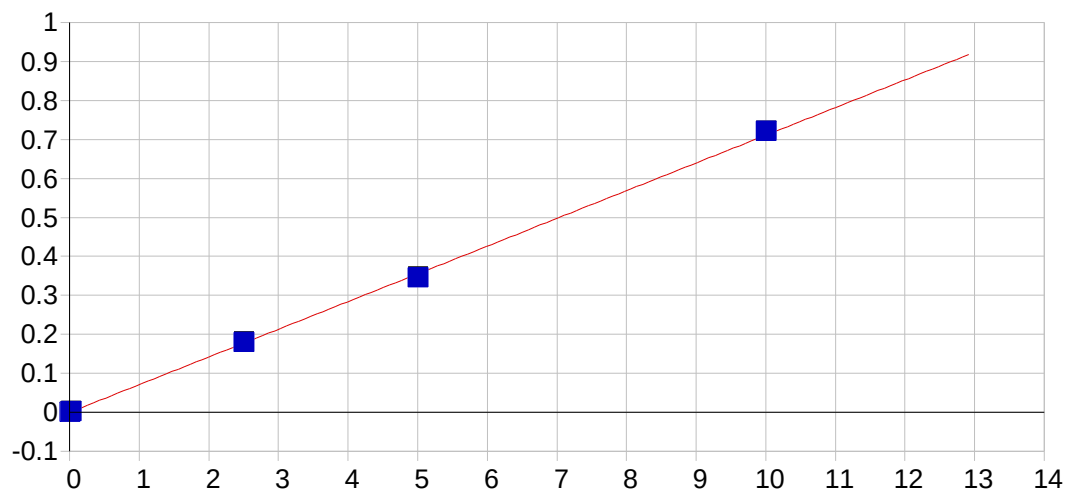


Pb 220.353 {453}

Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002880 Re-Slope: 1.000000
 A1 (Gain): 0.304734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.001411
 Predicted MQL: 0.004702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00288	.000	1
S1	.01200	.01177	-.000	-1.88	.00639	.000	1
S3	2.5000	2.4677	-.032	-1.29	.75367	.005	1
S4	5.0000	4.8073	-.193	-3.85	1.4654	.001	1
S5	10.000	10.225	.225	2.25	3.1141	.005	1



Se 196.090 {472}

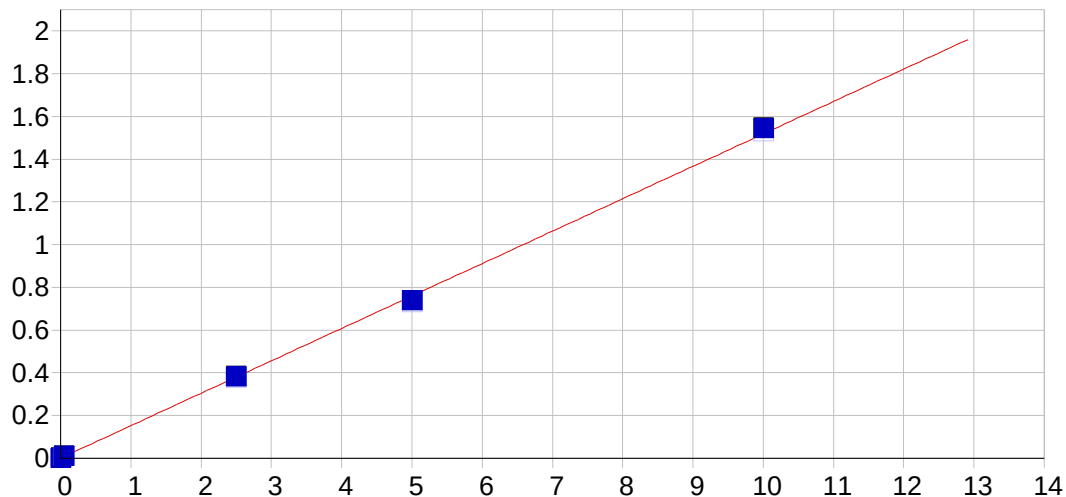
Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.071045 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781
 Std Error of Est: 0.000036
 Predicted MDL: 0.004034
 Predicted MQL: 0.013447

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.02000	.01530	-.005	-23.5	.00120	.000	1
S3	2.5000	2.5150	.015	.599	.17875	.002	1
S4	5.0000	4.8498	-.150	-3.00	.34458	.002	1
S5	10.000	10.140	.140	1.40	.72035	.001	1



Sb 206.833 {463}

Date of Fit: 9/10/2019 17:24:32

Type of Fit: Linear

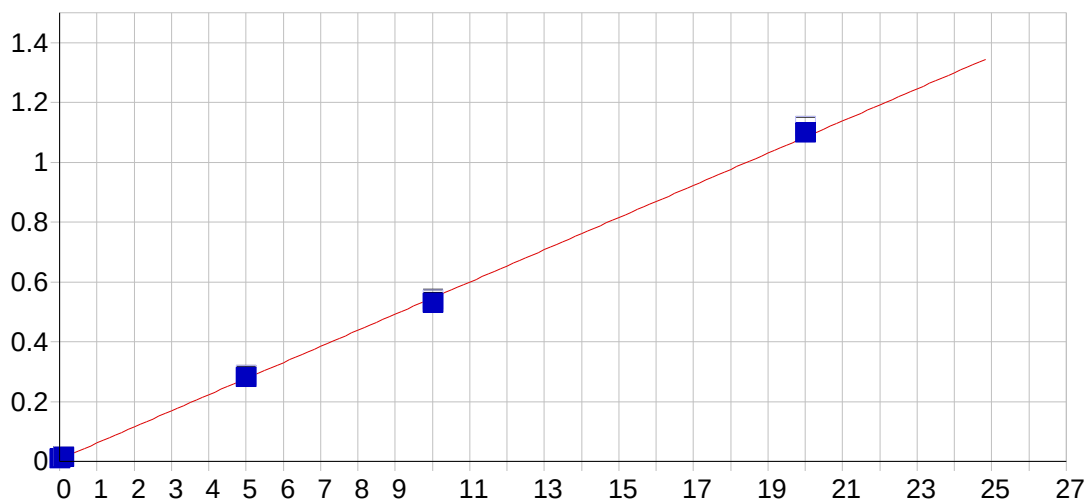
Weighting: 1/Conc

A0 (Offset): 0.001056
 A1 (Gain): 0.151742
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770
 Std Error of Est: 0.000123
 Predicted MDL: 0.002482
 Predicted MQL: 0.008273

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	.00106	.000	1
S1	.05000	.05072	.001	1.44	.00856	.000	1
S3	2.5000	2.4909	-.009	-.362	.37477	.004	1
S4	5.0000	4.8412	-.159	-3.18	.72713	.002	1
S5	10.000	10.167	.167	1.67	1.5268	.003	1

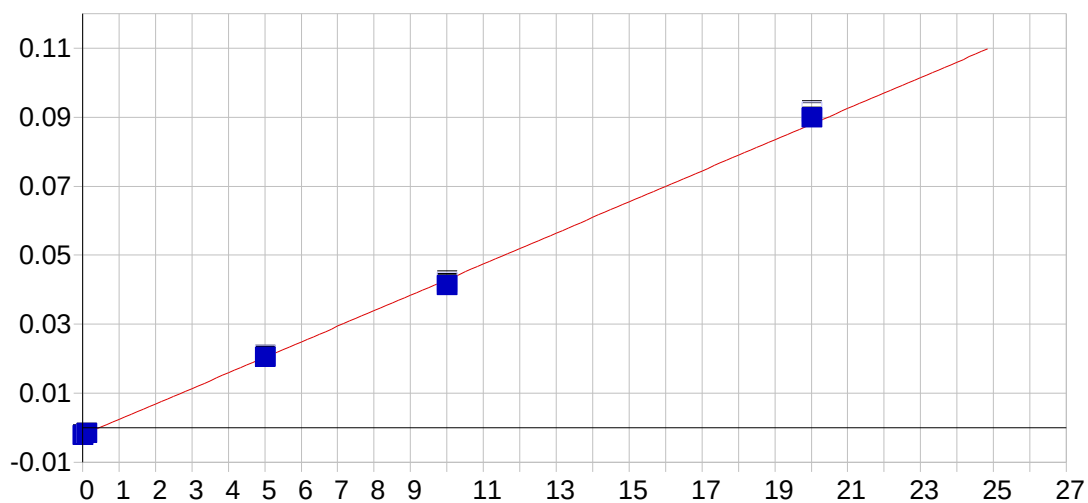


AI 308.215 {109}

Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007536 Re-Slope: 1.000000
 A1 (Gain): 0.053838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.004218
 Predicted MQL: 0.014059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00754	.000	1
S1	.10000	.11667	.017	16.7	.01419	.000	1
S3	5.0000	5.0675	.067	1.35	.28572	.000	1
S4	10.000	9.6857	-.314	-3.14	.53972	.001	1
S5	20.000	20.229	.229	1.15	1.1181	.002	1



AI 309.271 {109}

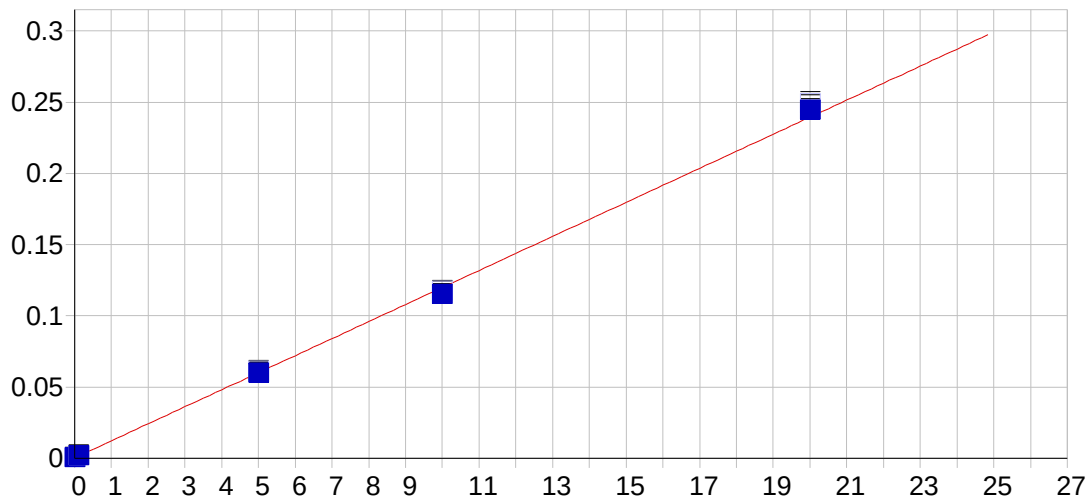
Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002121 Re-Slope: 1.000000
 A1 (Gain): 0.004504 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673
 Std Error of Est: 0.000009
 Predicted MDL: 0.034387
 Predicted MQL: 0.114623

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00212	.000	1
S1	.10000	.08560	-.014	-14.4	-.00170	.000	1
S3	5.0000	5.0130	.013	.259	.02091	.000	1
S4	10.000	9.6194	-.381	-3.81	.04211	.000	1
S5	20.000	20.383	.383	1.91	.09149	.000	1



AI 396.152 { 85}

Date of Fit: 9/10/2019 17:24:32

Type of Fit: Linear

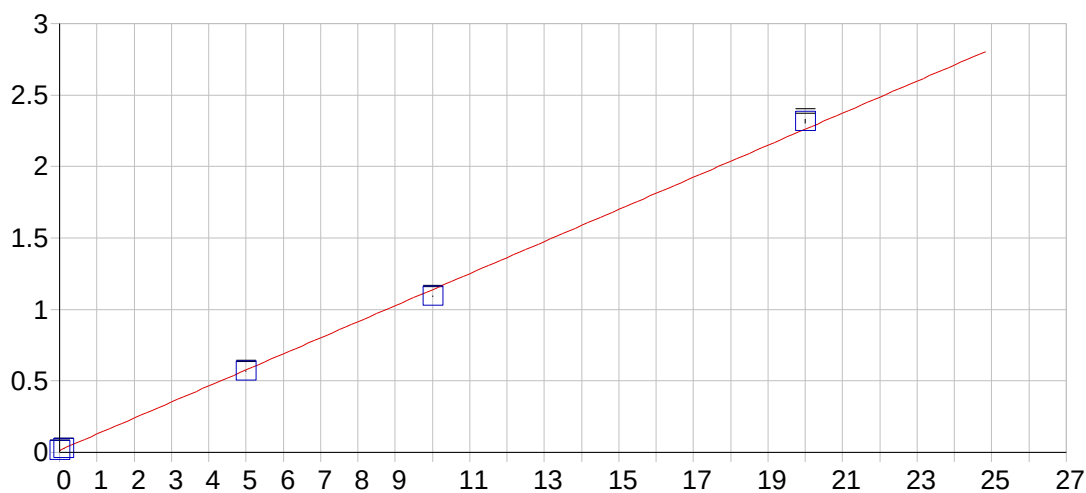
Weighting: 1/Conc

A0 (Offset): 0.000337
 A1 (Gain): 0.011958
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557
 Std Error of Est: 0.000028
 Predicted MDL: 0.018639
 Predicted MQL: 0.062129

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	-.00003	-.000	.000	.00034	.000	1
S1	.10000	.12790	.028	27.9	.00195	.000	1
S3	5.0000	4.9678	-.032	-.644	.06093	.001	1
S4	10.000	9.5979	-.402	-4.02	.11749	.000	1
S5	20.000	20.405	.405	2.03	.24910	.001	1

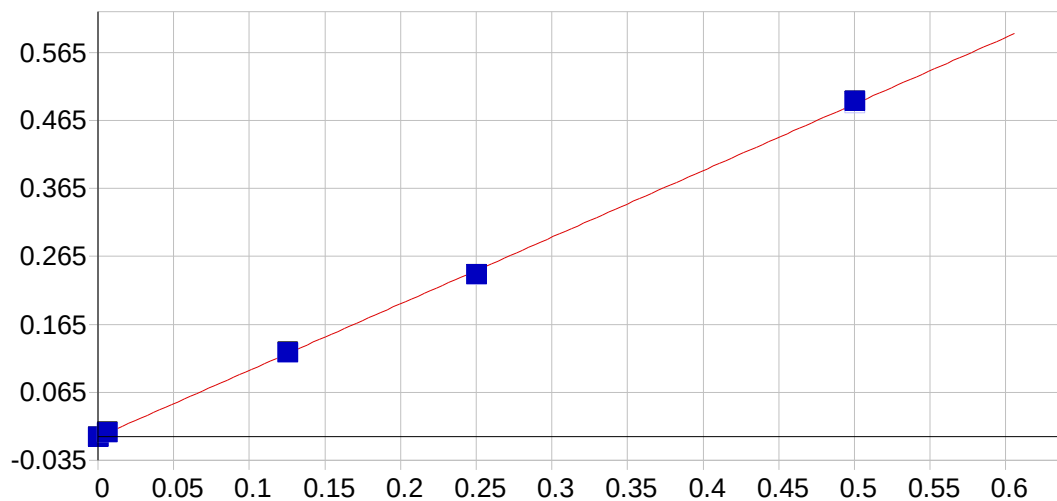


Ba 493.409 { 68}

Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015357 Re-Slope: 1.000000
 A1 (Gain): 0.112303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.004995
 Predicted MQL: 0.016650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01536	.000	1
S1	.10000	.10663	.007	6.63	.02733	.001	1
S3	5.0000	4.9106	-.089	-1.79	.56684	.005	1
S5	20.000	20.494	.494	2.47	2.3169	.015	1
S4	10.000	9.5890	-.411	-4.11	1.0922	.005	1



Be 234.861 {144}

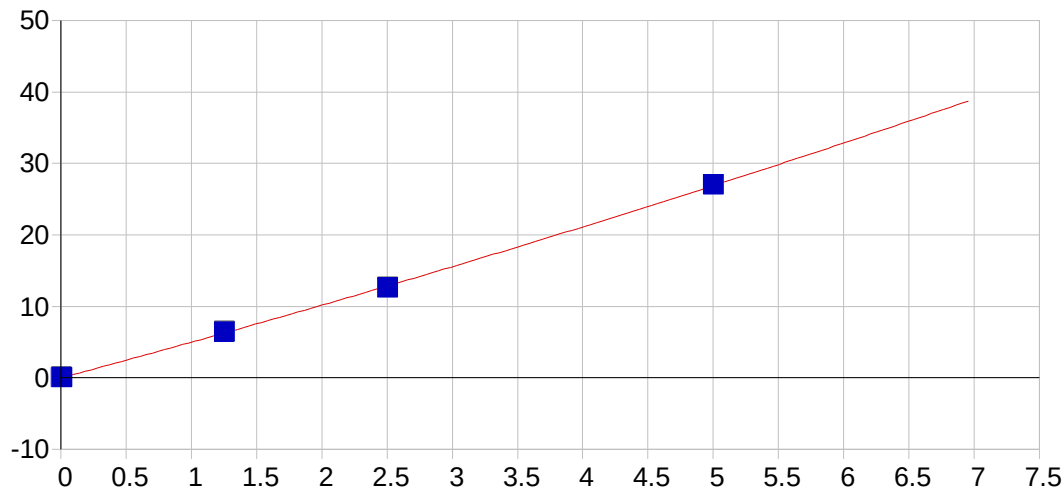
Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000676 Re-Slope: 1.000000
 A1 (Gain): 0.979629 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841
 Std Error of Est: 0.000051
 Predicted MDL: 0.000119
 Predicted MQL: 0.000396

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.00600	.00667	.001	11.1	.00579	.000	1
S3	.12500	.12668	.002	1.34	.12265	.000	1
S4	.25000	.24386	-.006	-2.46	.23668	.000	1
S5	.50000	.50379	.004	.759	.48977	.001	1



Cd 226.502 {449}

Date of Fit: 9/10/2019 17:24:32

Type of Fit: Curvilinear

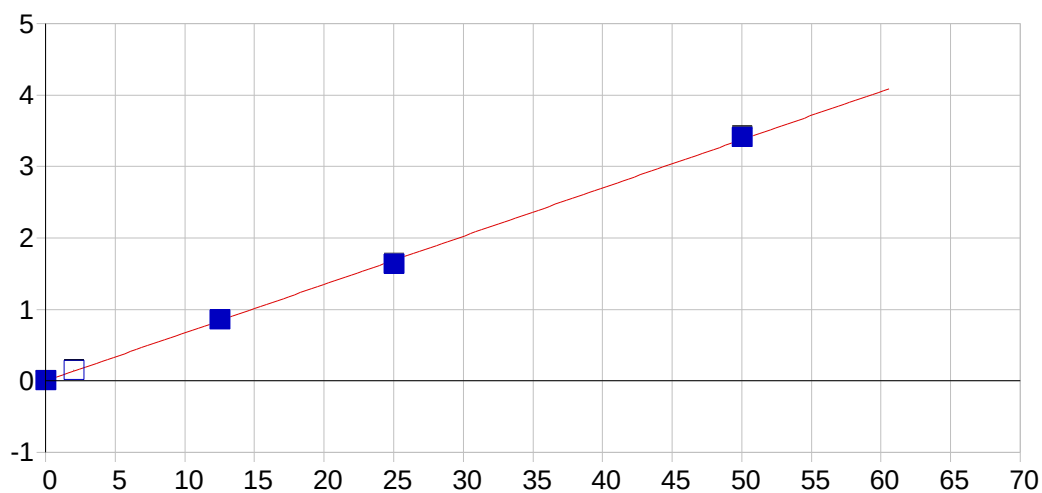
Weighting: 1/Conc

A0 (Offset): -0.008260
 A1 (Gain): 4.891562
 A2 (Curvature): 0.097655
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.000771
 Predicted MDL: 0.000113
 Predicted MQL: 0.000377

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00826	.000	1
S1	.00600	.00649	.000	8.13	.02352	.000	1
S3	1.2500	1.2786	.029	2.29	6.4068	.053	1
S4	2.5000	2.4581	-.042	-1.68	12.608	.005	1
S5	5.0000	5.0129	.013	.259	26.971	.025	1

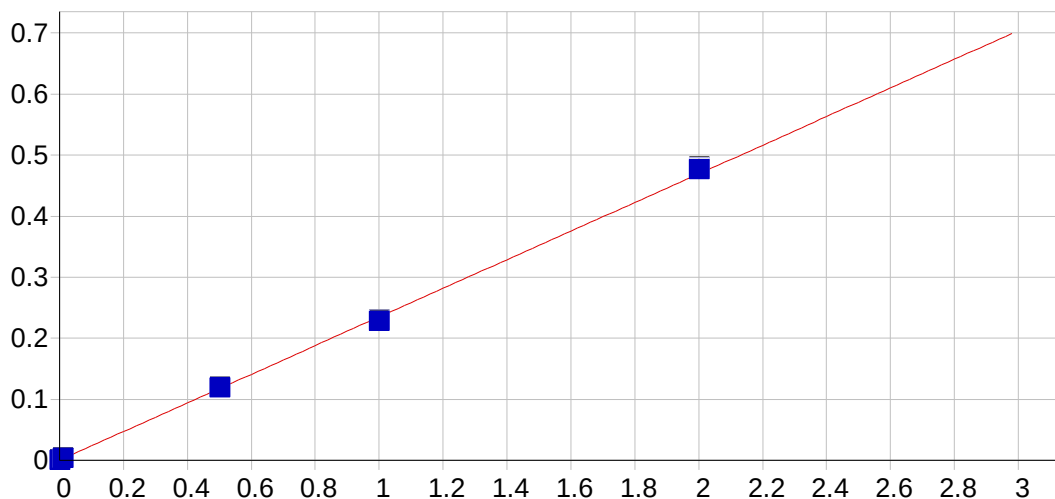


Ca 373.690 { 90}

Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001434 Re-Slope: 1.000000
 A1 (Gain): 0.067532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000921
 Predicted MDL: 0.019605
 Predicted MQL: 0.065349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2193	.219	11.0	.14844	.005	1
S0	.00000	-.00020	-.000	.000	-.00145	.001	1
S3	12.500	12.647	.147	1.17	.85308	.004	1
S4	25.000	24.192	-.808	-3.23	1.6332	.009	1
S5	50.000	50.442	.442	.885	3.4068	.016	1



Cr 267.716 {126}

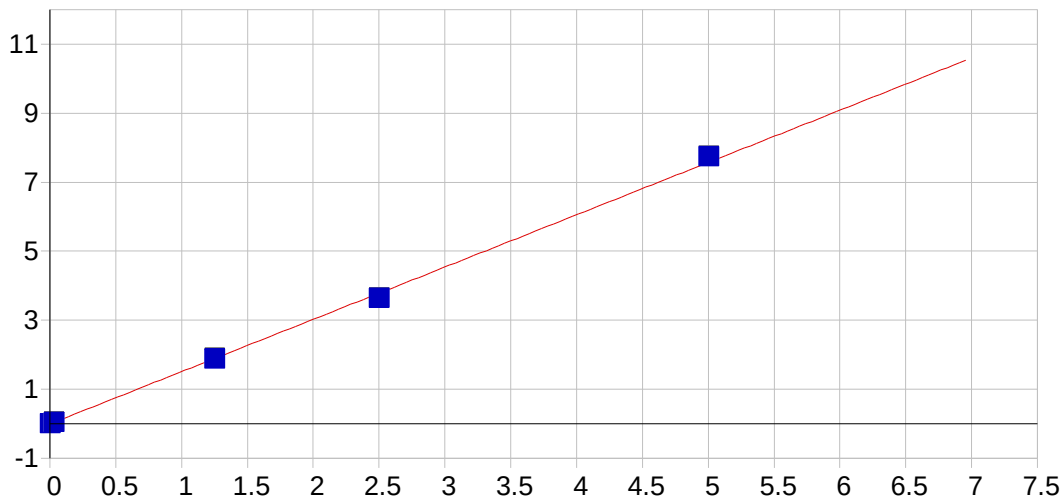
Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000300 Re-Slope: 1.000000
 A1 (Gain): 0.234521 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808
 Std Error of Est: 0.000035
 Predicted MDL: 0.000644
 Predicted MQL: 0.002148

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.01000	.01054	.001	5.44	.00279	.000	1
S3	.50000	.50345	.003	.689	.11929	.000	1
S4	1.0000	.96910	-.031	-3.09	.22942	.000	1
S5	2.0000	2.0269	.027	1.35	.47934	.001	1



Co 228.616 {447}

Date of Fit: 9/10/2019 17:24:32

Type of Fit: Linear

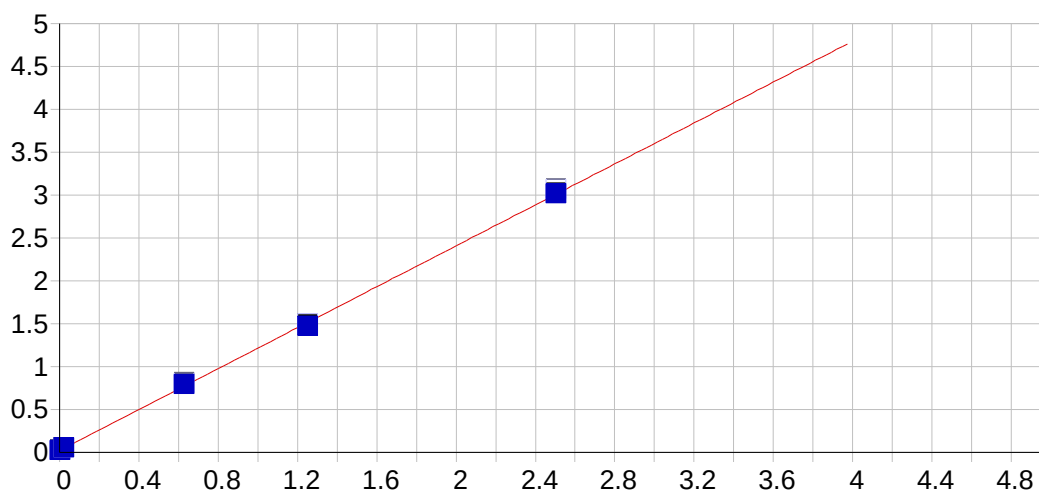
Weighting: 1/Conc

A0 (Offset): -0.003346
 A1 (Gain): 1.514994
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628
 Std Error of Est: 0.000866
 Predicted MDL: 0.000307
 Predicted MQL: 0.001023

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	-.00335	.000	1
S1	.03000	.03065	.001	2.16	.04278	.001	1
S3	1.2500	1.2347	-.015	-1.22	1.8687	.019	1
S4	2.5000	2.4023	-.098	-3.91	3.6392	.006	1
S5	5.0000	5.1123	.112	2.25	7.7477	.005	1

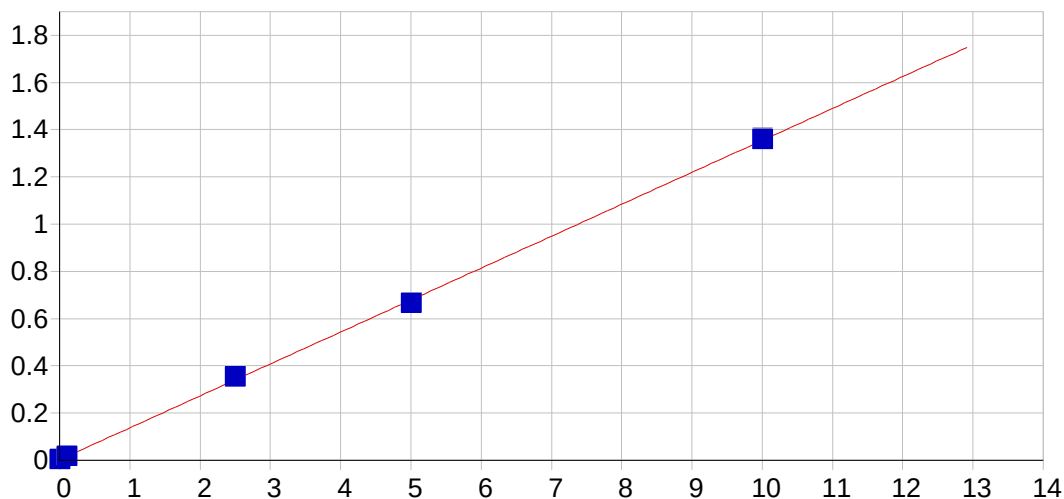


Cu 224.700 {450}

Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022054 Re-Slope: 1.000000
 A1 (Gain): 1.193323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.000482
 Predicted MQL: 0.001607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02205	.000	1
S1	.02000	.02250	.003	12.5	.04930	.001	1
S3	.62500	.64634	.021	3.41	.80599	.009	1
S4	1.2500	1.2166	-.033	-2.67	1.4991	.004	1
S5	2.5000	2.5096	.010	.383	3.0674	.002	1



Fe 240.488 {140}

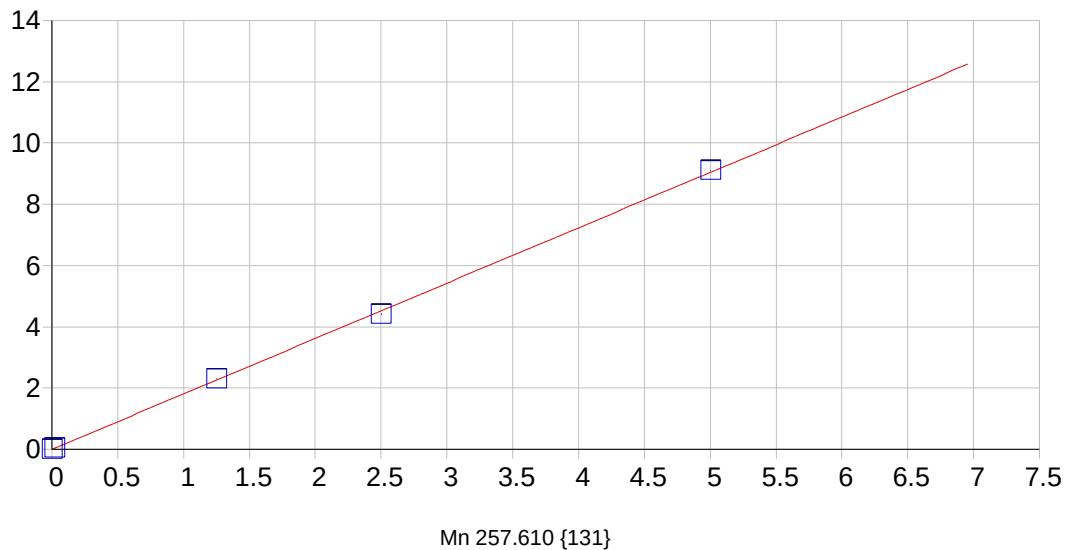
Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002533 Re-Slope: 1.000000
 A1 (Gain): 0.135209 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822
 Std Error of Est: 0.000138
 Predicted MDL: 0.000995
 Predicted MQL: 0.003318

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00253	.000	1
S1	.10000	.11139	.011	11.4	.01766	.000	1
S3	2.5000	2.5802	.080	3.21	.35267	.001	1
S4	5.0000	4.8907	-.109	-2.19	.66632	.001	1
S5	10.000	10.018	.018	.177	1.3621	.002	1



Date of Fit: 9/10/2019 17:24:32

Type of Fit: Linear

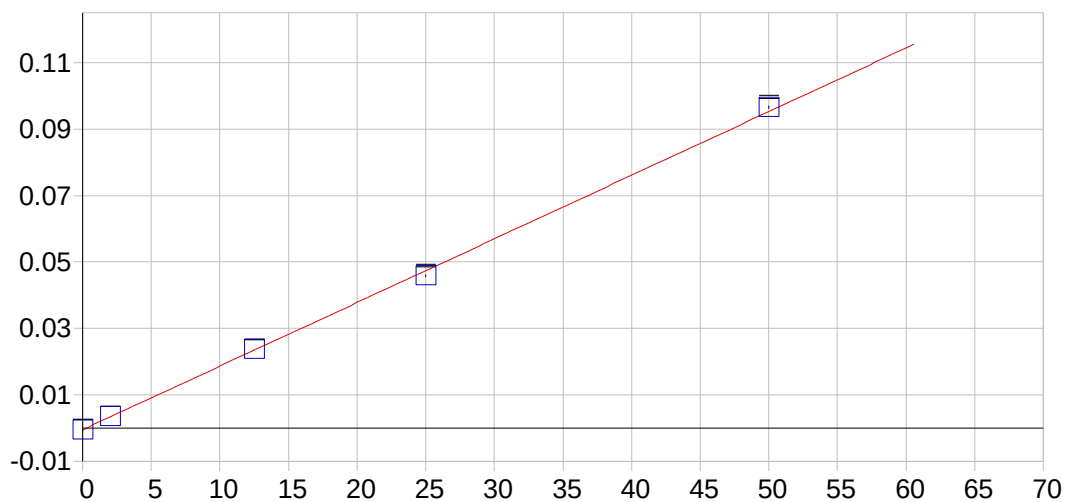
Weighting: 1/Conc

A0 (Offset): 0.000157
 A1 (Gain): 1.807955
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864
 Std Error of Est: 0.000510
 Predicted MDL: 0.000087
 Predicted MQL: 0.000289

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	.00015	.000	1
S1	.02000	.02263	.003	13.2	.04107	.000	1
S3	1.2500	1.2708	.021	1.66	2.2976	.003	1
S4	2.5000	2.4402	-.060	-2.39	4.4119	.006	1
S5	5.0000	5.0364	.036	.729	9.1058	.006	1

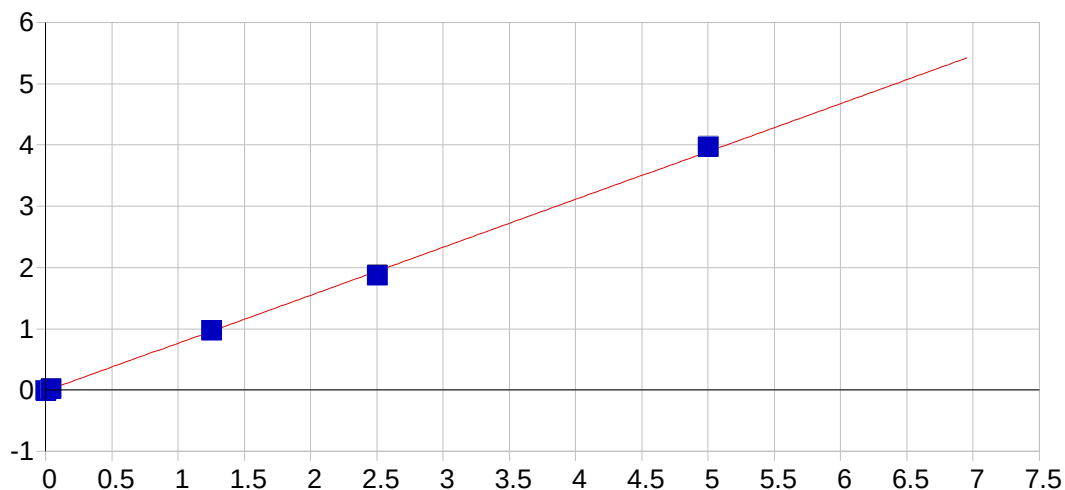


Mg 279.079 {121}

Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.001914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.045600
 Predicted MQL: 0.152000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0343	.034	1.72	.00342	.000	1
S0	.00000	-.00001	-.000	.000	-.00048	.000	1
S3	12.500	12.581	.081	.648	.02361	.000	1
S4	25.000	24.196	-.804	-3.22	.04585	.000	1
S5	50.000	50.689	.689	1.38	.09656	.001	1



Ni 231.604 {445}

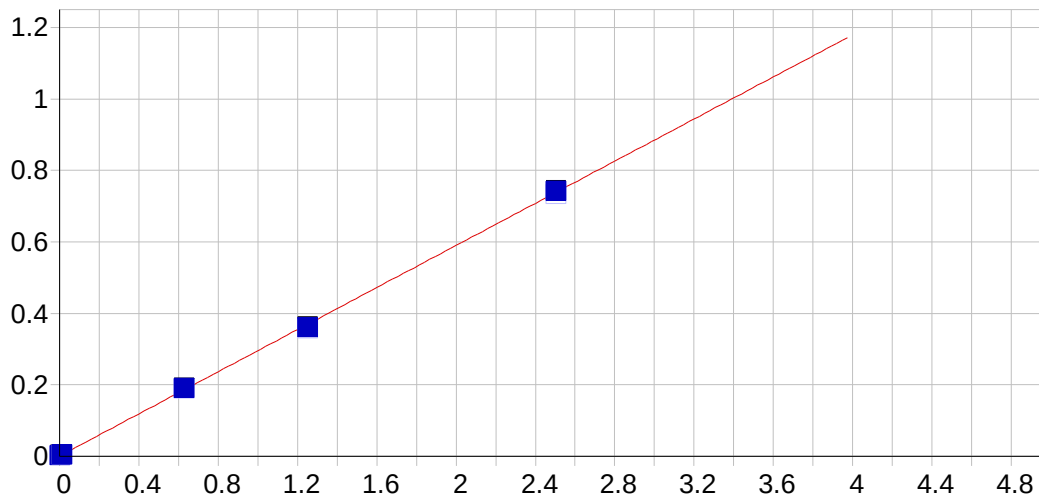
Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016756 Re-Slope: 1.000000
 A1 (Gain): 0.782173 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695
 Std Error of Est: 0.000468
 Predicted MDL: 0.000630
 Predicted MQL: 0.002099

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01676	.000	1
S1	.04000	.04212	.002	5.29	.01620	.000	1
S3	1.2500	1.2484	-.002	-.126	.96080	.008	1
S4	2.5000	2.4061	-.094	-3.75	1.8674	.002	1
S5	5.0000	5.0933	.093	1.87	3.9714	.001	1



Ag 328.068 {103}

Date of Fit: 9/10/2019 17:24:32

Type of Fit: Linear

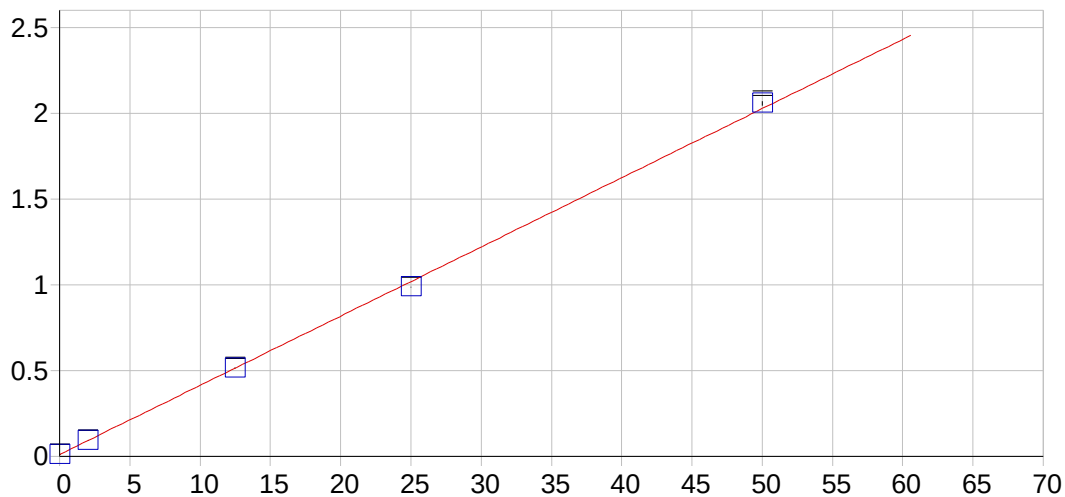
Weighting: 1/Conc

A0 (Offset): 0.000944
 A1 (Gain): 0.294609
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860
 Std Error of Est: 0.000042
 Predicted MDL: 0.000864
 Predicted MQL: 0.002879

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	.00094	.000	1
S1	.01000	.01094	.001	9.38	.00410	.000	1
S3	.62500	.64023	.015	2.44	.18739	.000	1
S4	1.2500	1.2210	-.029	-2.32	.35633	.000	1
S5	2.5000	2.5128	.013	.512	.73256	.002	1

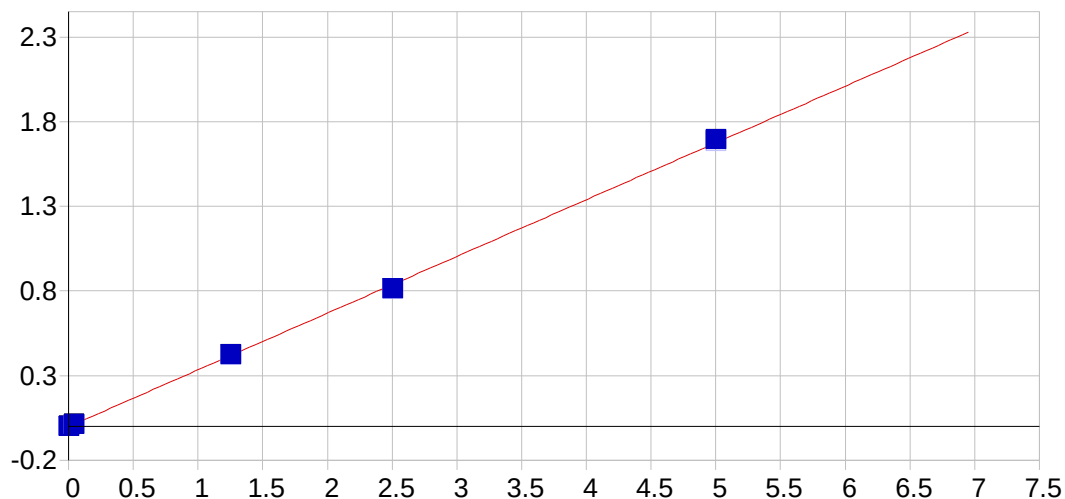


Na 589.592 { 57}

Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010961 Re-Slope: 1.000000
 A1 (Gain): 0.040324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000455
 Predicted MDL: 0.012688
 Predicted MQL: 0.042295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0610	.061	3.05	.09407	.000	1
S0	.00000	-.00002	-.000	.000	.01096	.000	1
S3	12.500	12.483	-.017	-.133	.51434	.003	1
S4	25.000	24.207	-.793	-3.17	.98707	.003	1
S5	50.000	50.749	.749	1.50	2.0573	.012	1



V 292.402 {115}

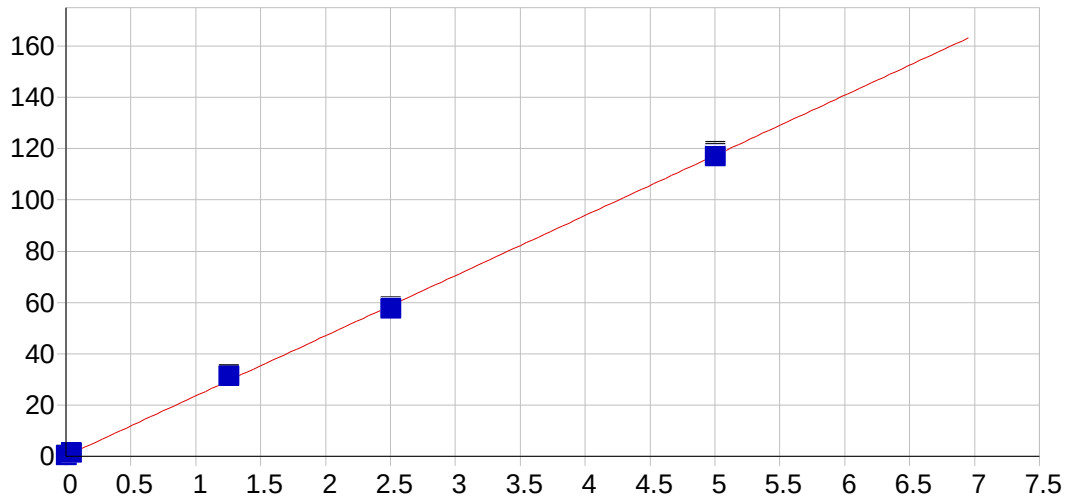
Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001048 Re-Slope: 1.000000
 A1 (Gain): 0.335165 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833
 Std Error of Est: 0.000147
 Predicted MDL: 0.000608
 Predicted MQL: 0.002027

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.04000	.04241	.002	6.03	.01296	.000	1
S3	1.2500	1.2653	.015	1.23	.42031	.000	1
S4	2.5000	2.4293	-.071	-2.83	.80768	.001	1
S5	5.0000	5.0530	.053	1.06	1.6816	.003	1



Zn 206.200 {163}

Date of Fit: 9/10/2019 17:24:32

Type of Fit: Linear

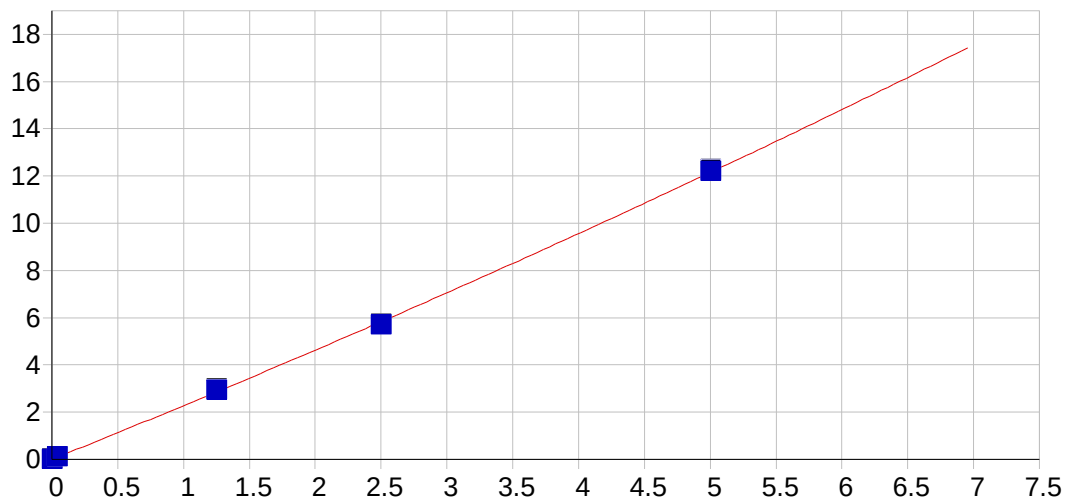
Weighting: 1/Conc

A0 (Offset): 0.129082
 A1 (Gain): 23.449658
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640
 Std Error of Est: 0.015320
 Predicted MDL: 0.000357
 Predicted MQL: 0.001190

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	.12892	.001	1
S1	.04000	.04588	.006	14.7	1.2111	.010	1
S3	1.2500	1.3224	.072	5.79	31.315	.280	1
S4	2.5000	2.4439	-.056	-2.24	57.793	.376	1
S5	5.0000	4.9778	-.022	-.443	117.57	1.23	1

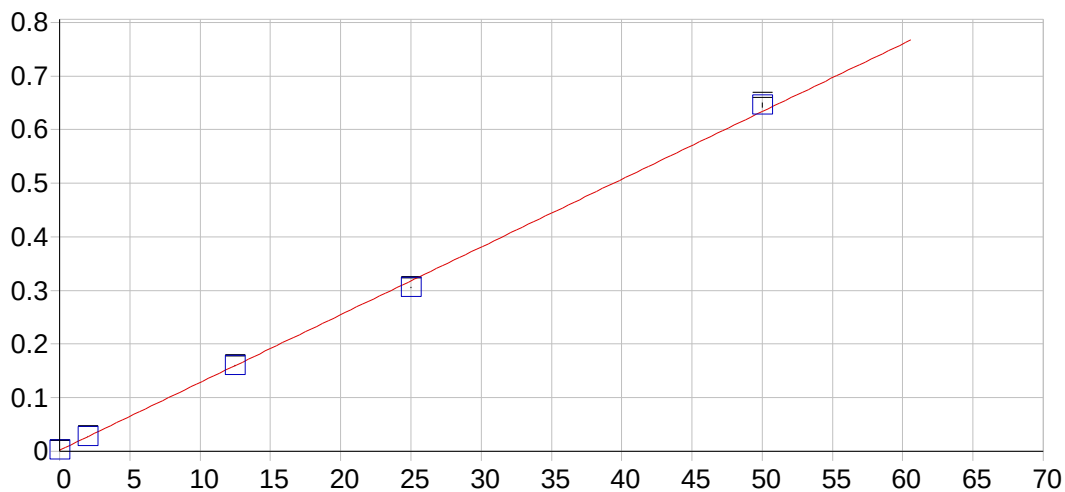


Zn 213.856 {458}

Date of Fit: 9/10/2019 17:24:32 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.003695 Re-Slope: 1.000000
 A1 (Gain): 2.232471 Y-int: 0.000000
 A2 (Curvature): 0.039279
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: Warning Positive Curvature
 Std Error of Est: 0.001279
 Predicted MDL: 0.000152
 Predicted MQL: 0.000505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00368	.000	1
S1	.04000	.04435	.004	10.9	.10341	.000	1
S3	1.2500	1.2852	.035	2.81	2.9555	.024	1
S4	2.5000	2.4413	-.059	-2.35	5.7236	.007	1
S5	5.0000	5.0193	.019	.385	12.270	.018	1



K 766.490 {44}

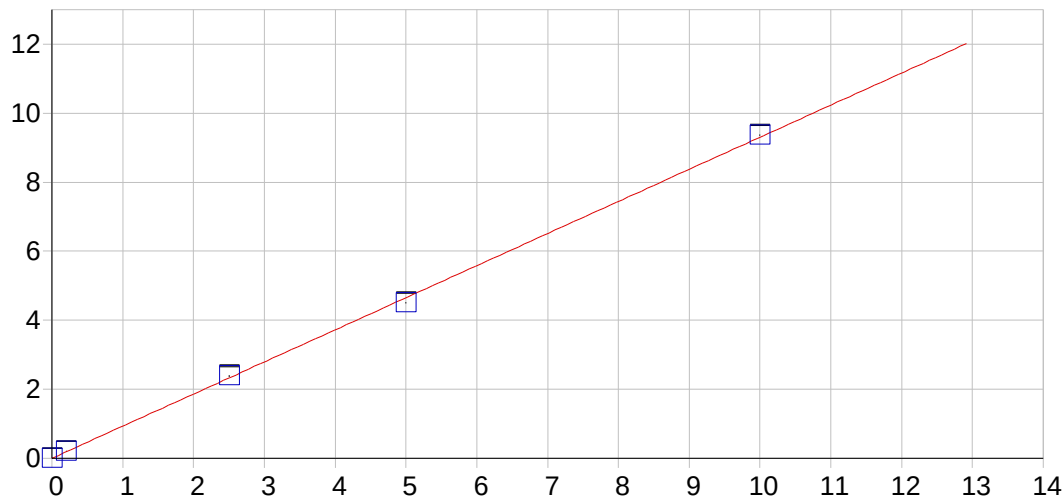
Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002111 Re-Slope: 1.000000
 A1 (Gain): 0.012630 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677
 Std Error of Est: 0.000175
 Predicted MDL: 0.045808
 Predicted MQL: 0.152695

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0326	.033	1.63	.02778	.000	1
S0	.00000	.00001	.000	.000	.00211	.001	1
S3	12.500	12.479	-.021	-.166	.15972	.002	1
S4	25.000	24.020	-.980	-3.92	.30548	.002	1
S5	50.000	50.968	.968	1.94	.64585	.004	1



Mo 202.030 {467}

Date of Fit: 9/10/2019 17:24:32

Type of Fit: Linear

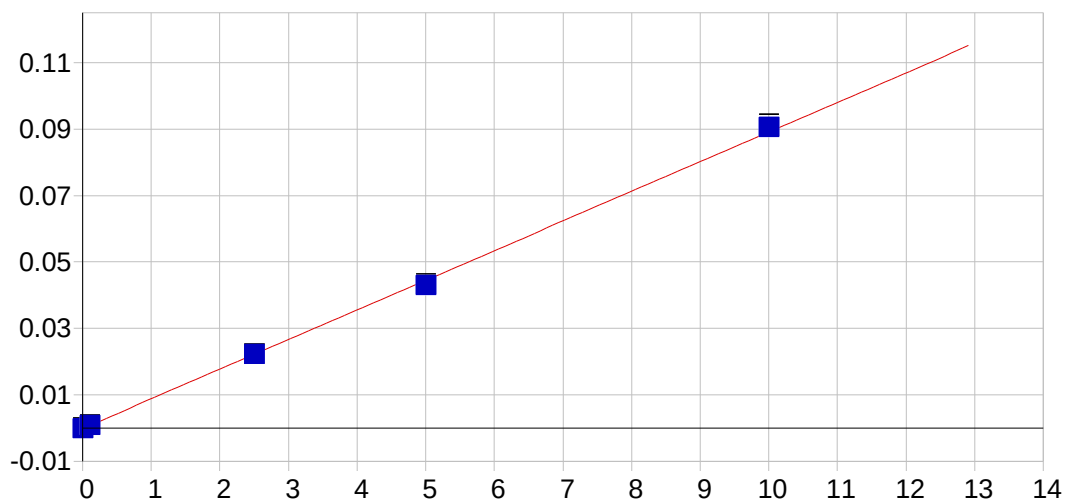
Weighting: 1/Conc

A0 (Offset): 0.001327
 A1 (Gain): 0.930290
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761
 Std Error of Est: 0.001560
 Predicted MDL: 0.000365
 Predicted MQL: 0.001216

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	.00131	.000	1
S1	.20000	.21758	.018	8.79	.20374	.000	1
S3	2.5000	2.5630	.063	2.52	2.3856	.024	1
S4	5.0000	4.8456	-.154	-3.09	4.5091	.012	1
S5	10.000	10.074	.074	.739	9.3729	.019	1

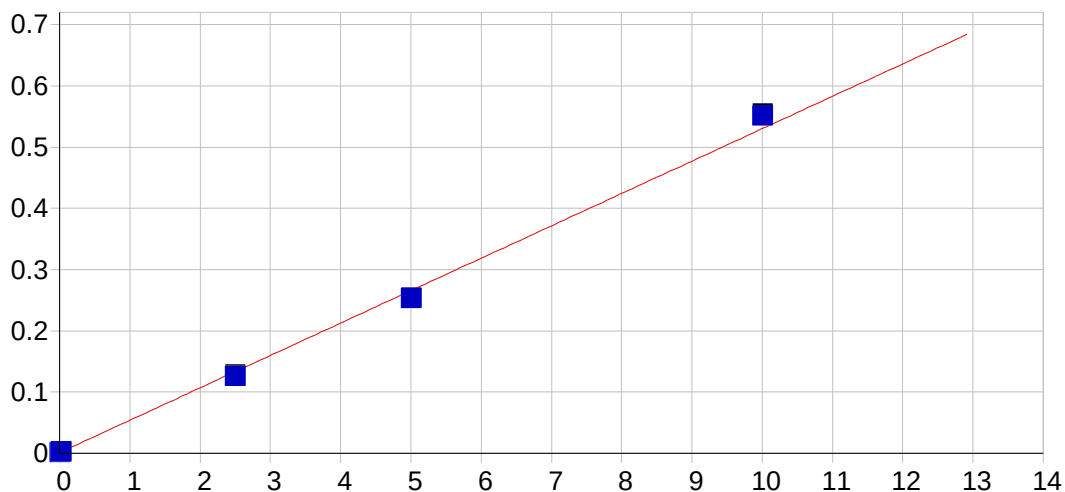


B 249.678 {135}

Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.008921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.008502
 Predicted MQL: 0.028339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.10000	.10697	.007	6.97	.00084	.000	1
S3	2.5000	2.5032	.003	.128	.02217	.000	1
S4	5.0000	4.8249	-.175	-3.50	.04283	.000	1
S5	10.000	10.165	.165	1.65	.09036	.001	1



S 182.034 {485}

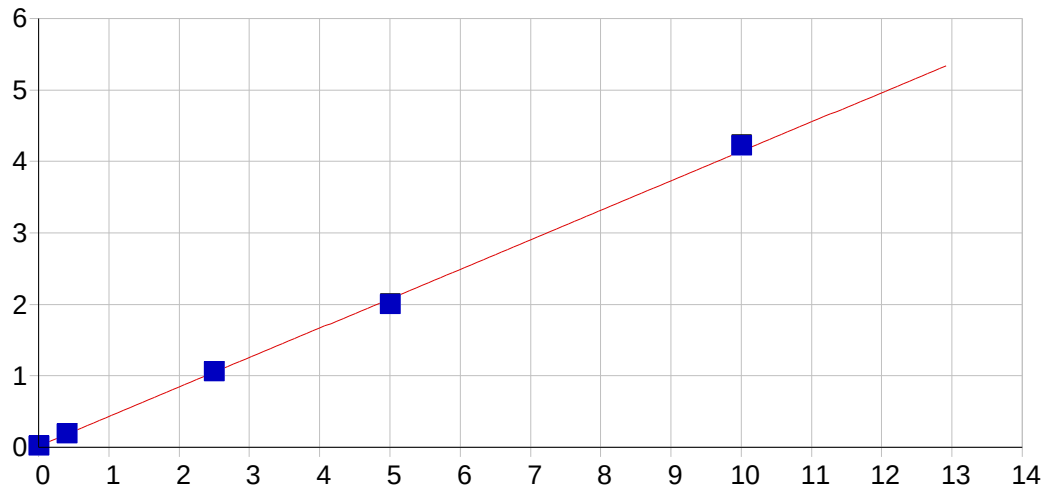
Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001136 Re-Slope: 1.000000
 A1 (Gain): 0.052888 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998927
 Std Error of Est: 0.000059
 Predicted MDL: 0.004089
 Predicted MQL: 0.013630

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00114	.000	1
S1	.02000	.01446	-.006	-27.7	.00187	.000	1
S3	2.5000	2.3591	-.141	-5.64	.12575	.001	1
S4	5.0000	4.7507	-.249	-4.99	.25209	.001	1
S5	10.000	10.396	.396	3.96	.55035	.002	1



Si 288.158 {117}

Date of Fit: 9/10/2019 17:24:32

Type of Fit: Linear

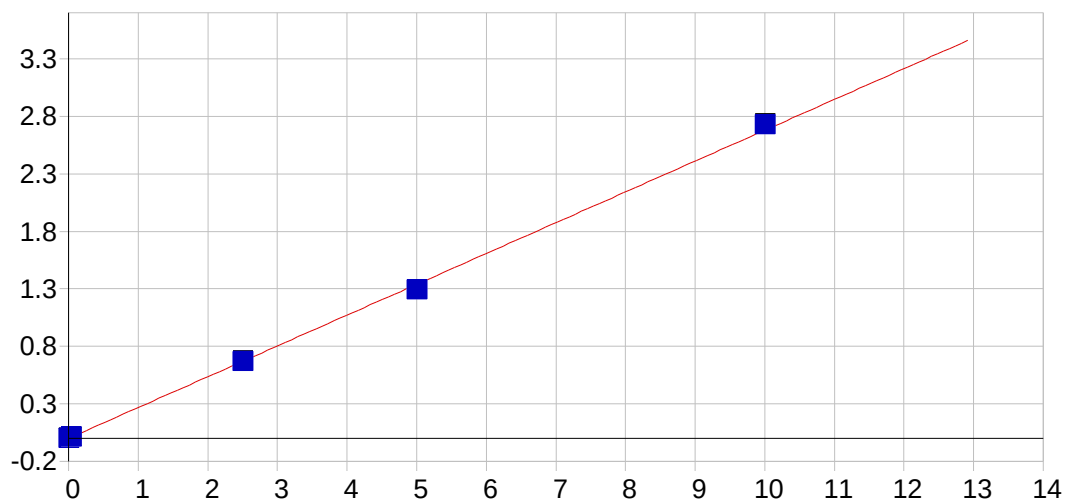
Weighting: 1/Conc

A0 (Offset): 0.018569
 A1 (Gain): 0.412076
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655
 Std Error of Est: 0.001182
 Predicted MDL: 0.003309
 Predicted MQL: 0.011029

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	.01857	.001	1
S1	.40000	.41373	.014	3.43	.18892	.001	1
S3	2.5000	2.5108	.011	.431	1.0527	.007	1
S4	5.0000	4.7936	-.206	-4.13	1.9928	.008	1
S5	10.000	10.182	.182	1.82	4.2121	.011	1

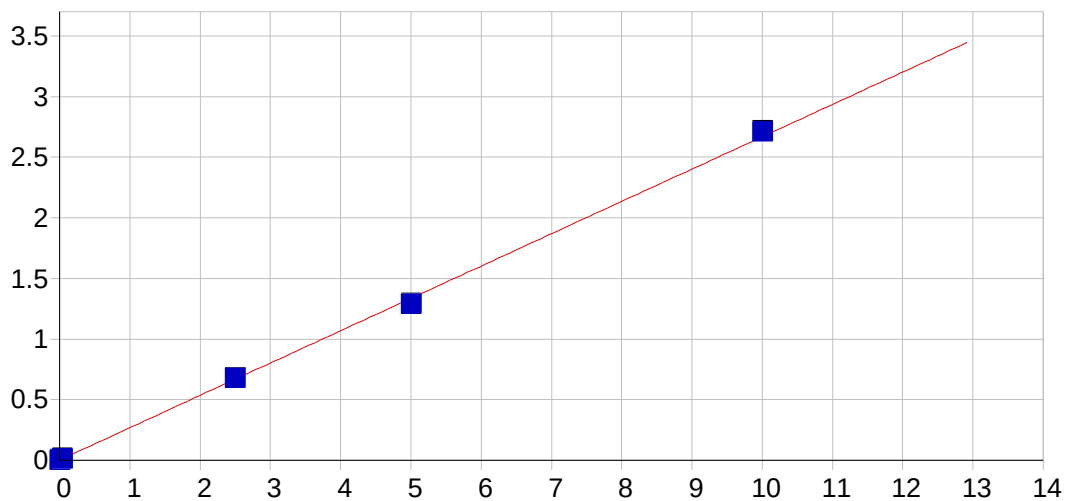


Sn 189.989 {477}

Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.267839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.000891
 Predicted MQL: 0.002970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.04000	.03803	-.002	-4.93	.01026	.000	1
S3	2.5000	2.5002	.000	.010	.66985	.005	1
S4	5.0000	4.8174	-.183	-3.65	1.2906	.001	1
S5	10.000	10.184	.184	1.84	2.7283	.005	1



Ti 336.121 {100}

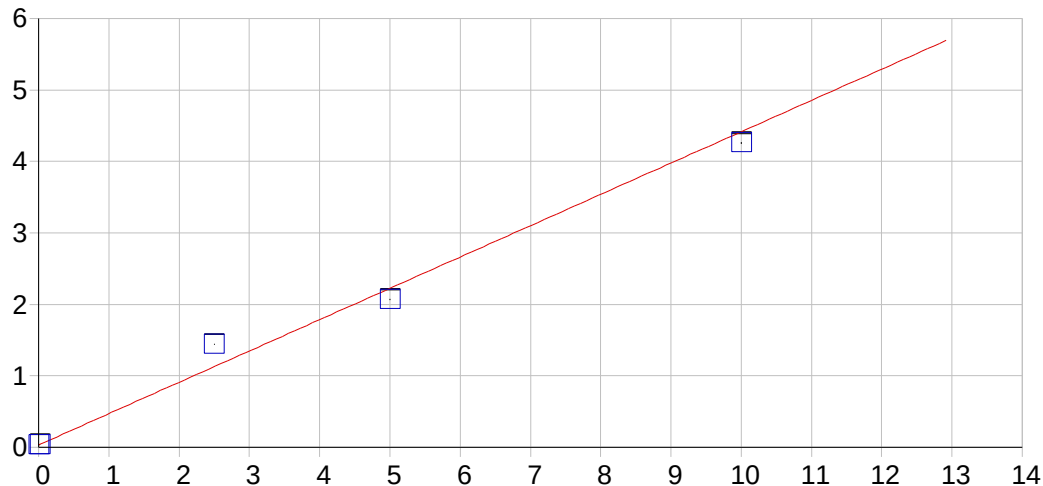
Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002423 Re-Slope: 1.000000
 A1 (Gain): 0.266581 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743
 Std Error of Est: 0.000206
 Predicted MDL: 0.002940
 Predicted MQL: 0.009799

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00242	.001	1
S1	.04000	.03981	-.000	-.486	.01303	.001	1
S3	2.5000	2.5220	.022	.882	.67467	.006	1
S4	5.0000	4.8216	-.178	-3.57	1.2876	.005	1
S5	10.000	10.157	.157	1.57	2.7096	.008	1



Li 670.784 { 50}

Date of Fit: 9/10/2019 17:24:32

Type of Fit: Linear

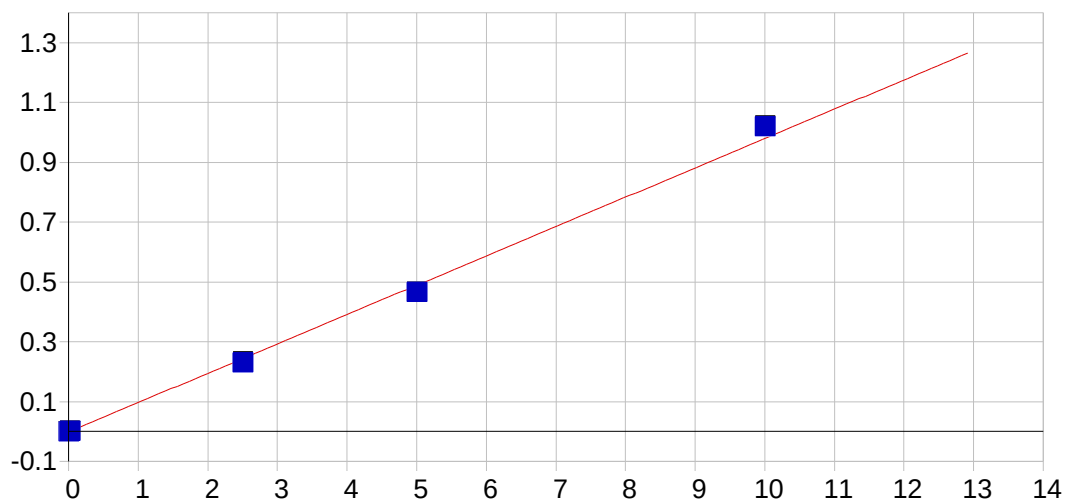
Weighting: 1/Conc

A0 (Offset): 0.033118
 A1 (Gain): 0.438239
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993144
 Std Error of Est: 0.001246
 Predicted MDL: 0.008554
 Predicted MQL: 0.028513

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	.03312	.002	1
S1	.02000	.01283	-.007	-35.8	.03874	.003	1
S3	2.5000	3.2122	.712	28.5	1.4408	.002	1
S4	5.0000	4.6481	-.352	-7.04	2.0701	.011	1
S5	10.000	9.6469	-.353	-3.53	4.2607	.014	1

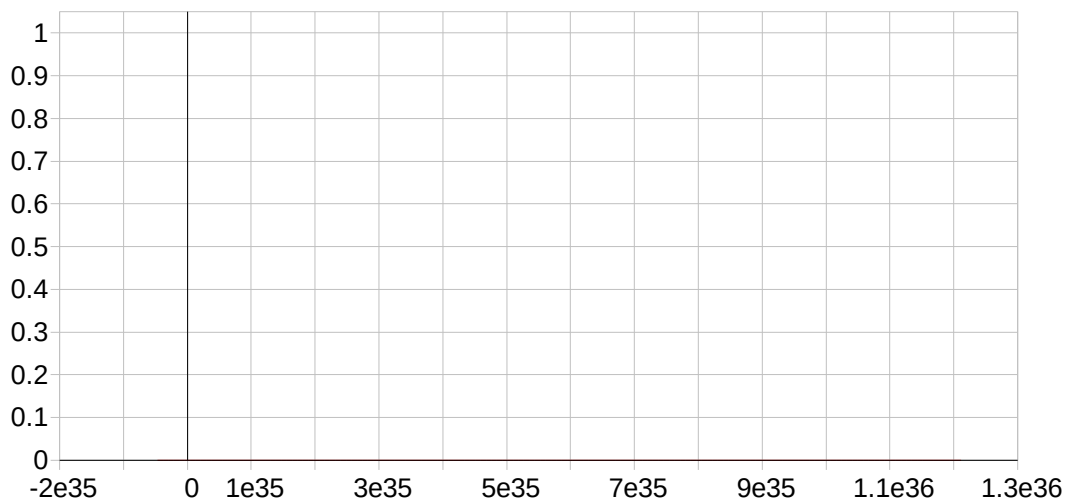


P 177.495 {490}

Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001664 Re-Slope: 1.000000
 A1 (Gain): 0.098112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998911 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.002044
 Predicted MQL: 0.006814

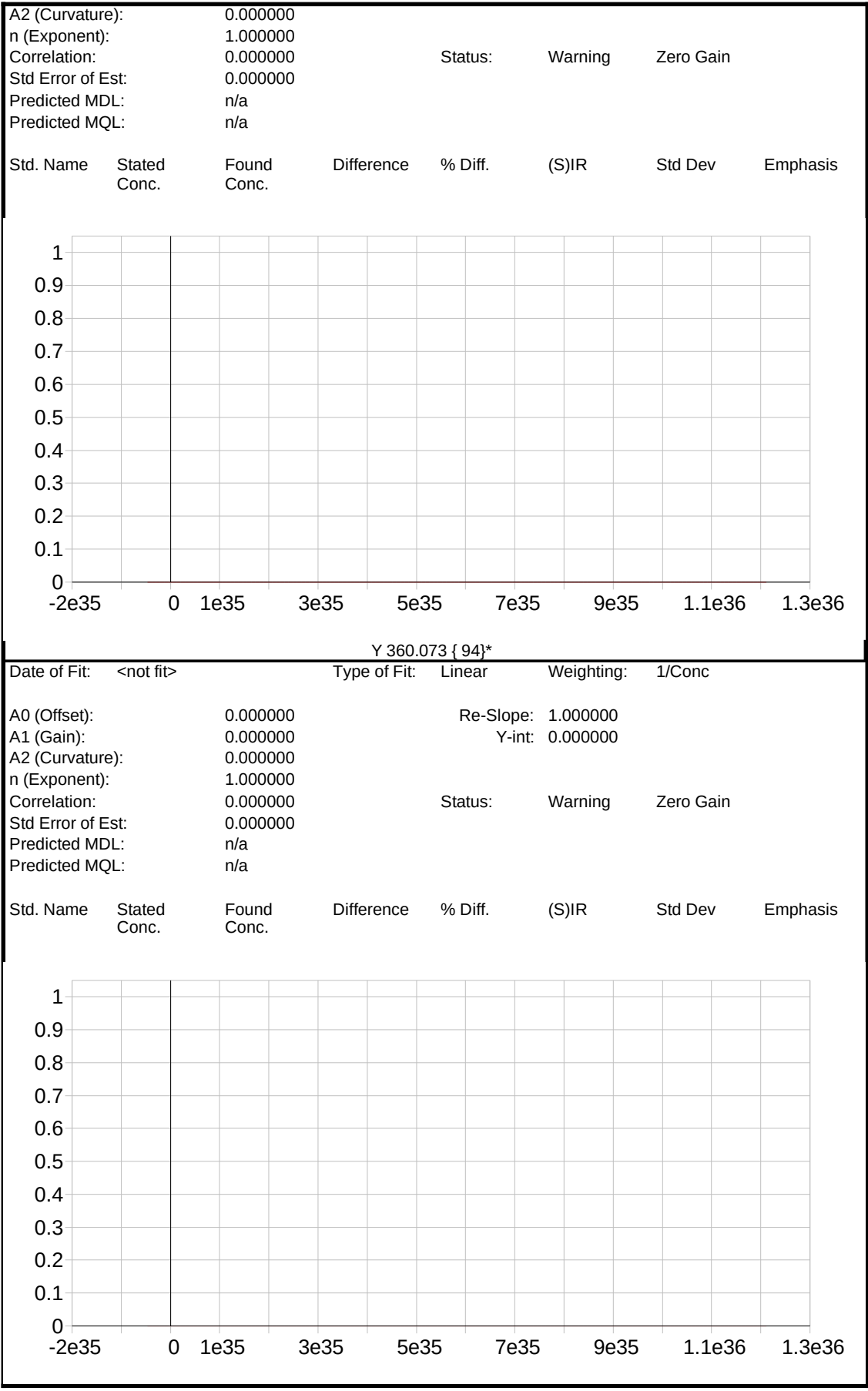
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00166	.000	1
S1	.02000	.01575	-.004	-21.2	-.00013	.000	1
S3	2.5000	2.3477	-.152	-6.09	.22832	.002	1
S4	5.0000	4.7562	-.244	-4.88	.46427	.001	1
S5	10.000	10.400	.400	4.00	1.0173	.002	1

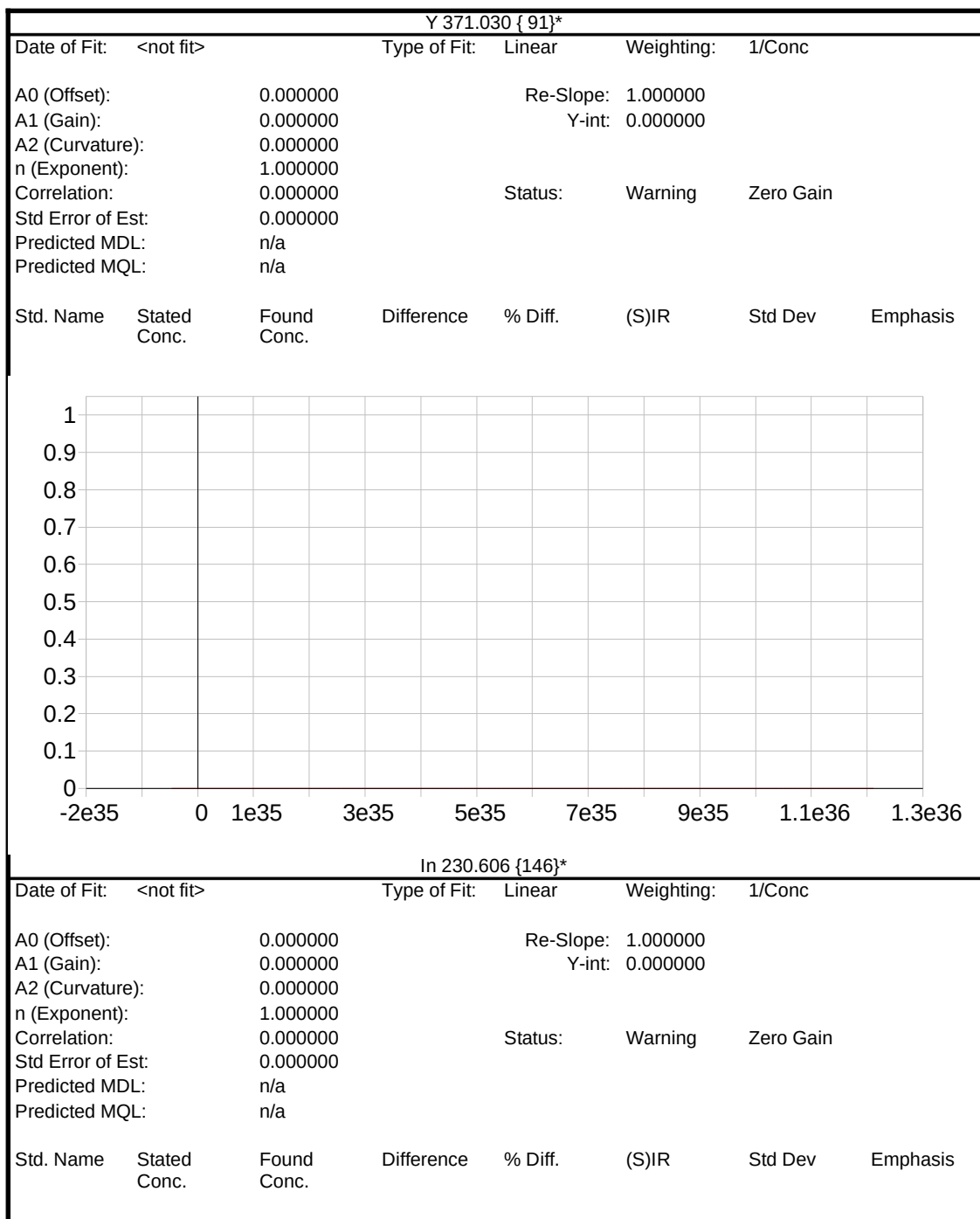


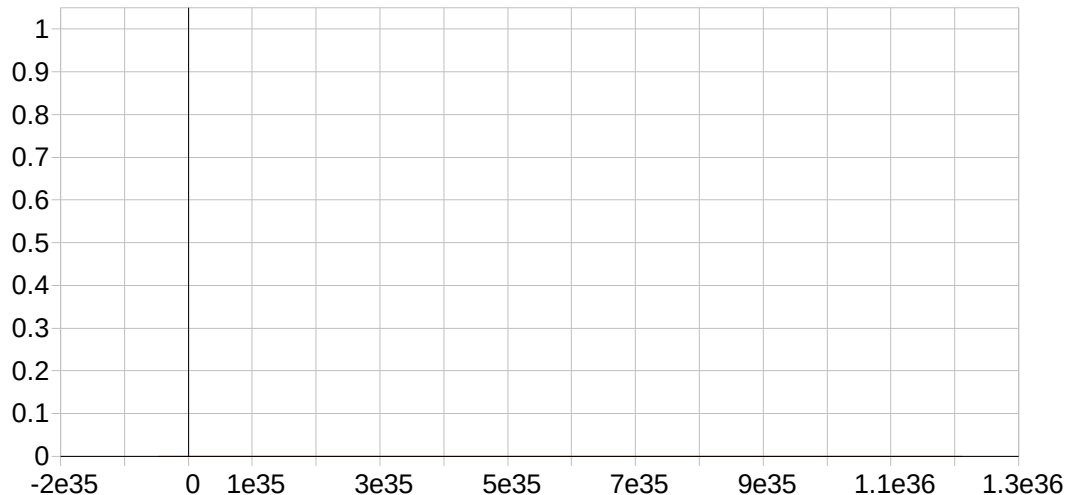
Y 224.306 {450}*

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

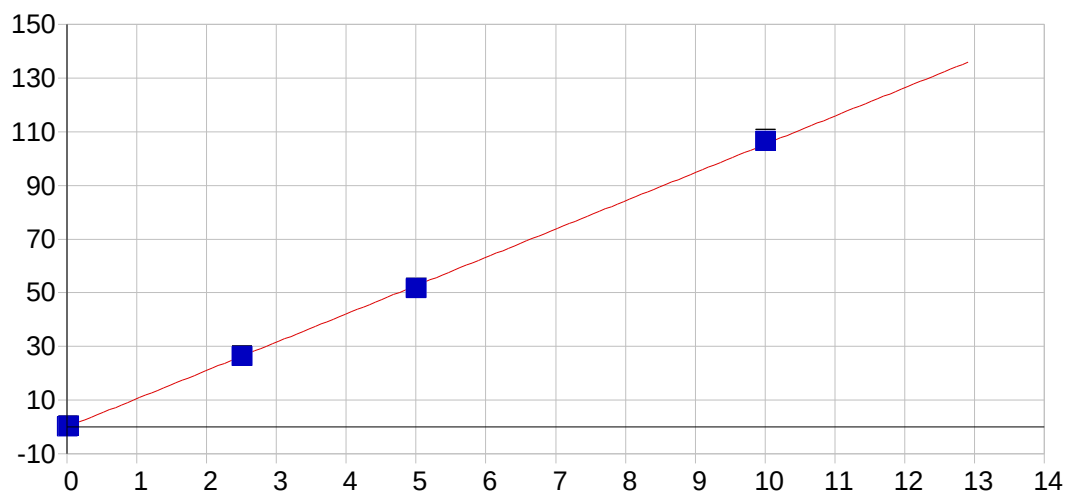
Status: Warning Zero Gain

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: 9/10/2019 17:24:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.019345

Re-Slope: 1.000000

A1 (Gain): 10.532328

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999912

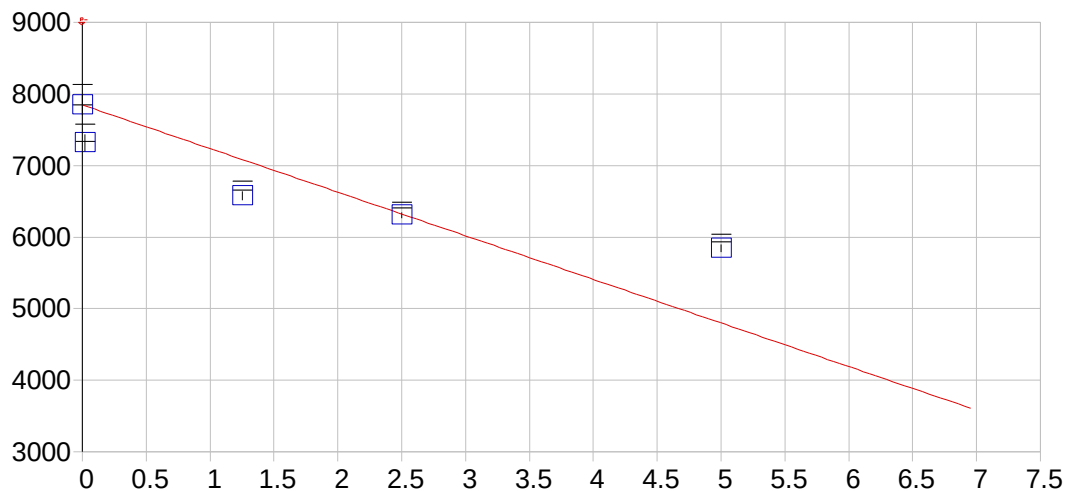
Status: OK.

Std Error of Est: 0.003386

Predicted MDL: 0.000160

Predicted MQL: 0.000533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01936	.001	1
S1	.02000	.02185	.002	9.24	.21192	.002	1
S3	2.5000	2.4996	-.000	-.016	26.336	.124	1
S4	5.0000	4.9006	-.099	-1.99	51.654	.156	1
S5	10.000	10.098	.098	.979	106.45	.709	1

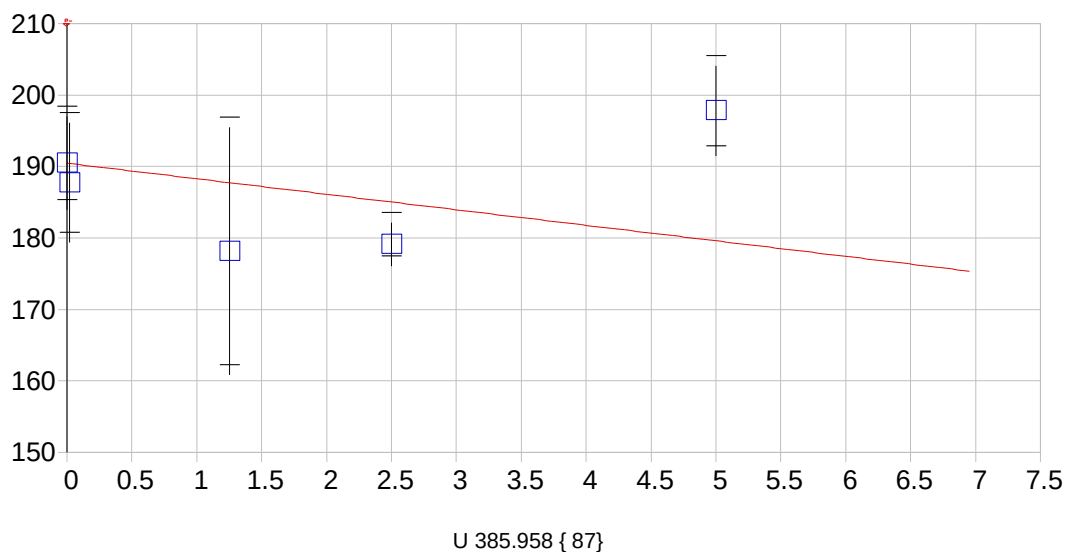


U 367.007 { 92 }

Date of Fit: 9/10/2019 17:24:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 7845.544020 Re-Slope: 1.000000
A1 (Gain): -609.222342 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.436990 Status: Warning Negative Gain
Std Error of Est: 21.428756
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00085	-.001	.000	7846.1	144.	1
S1	.02000	.86821	.848	4240.	7316.6	119.	1
S3	1.2500	2.0852	.835	66.8	6575.2	62.9	1
S4	2.5000	2.5294	.029	1.18	6304.6	39.6	1
S5	5.0000	3.2872	-1.71	-34.3	5842.9	52.1	1



Date of Fit: 9/10/2019 17:24:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 190.458098

Re-Slope: 1.000000

A1 (Gain): -2.171208

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.272507

Status: Warning Negative Gain

Std Error of Est: 0.131002

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00130	-.001	.000	190.46	6.51	1
S1	.02000	1.2578	1.24	6190.	187.73	8.38	1
S3	1.2500	5.6742	4.42	354.	178.14	17.3	1
S4	2.5000	5.2125	2.71	108.	179.14	3.04	1
S5	5.0000	-3.3745	-8.37	-167.	197.78	6.31	1

Sample Name: S0 Acquired: 9/10/2019 11:17:17 Type: Cal

Method: P4-ICP2(v3373) 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	-.00212	.00105	.00288	.00011	.00106	.00034	.01536	-.00068
Stddev	.00005	.00034	.00028	.00037	.00014	.00010	.00019	.00002
%RSD	2.4721	32.646	9.7720	327.67	13.665	31.165	1.2643	3.4011

#1	-.00209	.00113	.00321	.00016	.00107	.00045	.01555	-.00066
#2	-.00210	.00067	.00272	-.00028	.00091	.00031	.01517	-.00067
#3	-.00218	.00134	.00271	.00046	.00119	.00025	.01535	-.00070

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	-.00826	-.00145	.00030	-.00335	.02205	.00253	.00015	-.00048
Stddev	.00037	.00090	.00007	.00026	.00040	.00016	.00011	.00001
%RSD	4.4612	62.081	22.484	7.9165	1.8186	6.1876	73.931	2.5062

#1	-.00864	-.00113	.00037	-.00336	.02249	.00263	.00003	-.00049
#2	-.00790	-.00246	.00024	-.00360	.02195	.00261	.00025	-.00047
#3	-.00826	-.00075	.00029	-.00307	.02171	.00235	.00017	-.00047

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	-.01676	.00094	.01096	-.00105	.00368	.00211	.00131	-.00011
Stddev	.00021	.00004	.00042	.00012	.00015	.00064	.00019	.00006
%RSD	1.2416	3.8687	3.8725	11.392	4.1538	30.114	14.544	55.009

#1	-.01652	.00094	.01072	-.00095	.00380	.00212	.00113	-.00007
#2	-.01685	.00098	.01071	-.00102	.00351	.00274	.00151	-.00008
#3	-.01690	.00091	.01145	-.00118	.00374	.00147	.00130	-.00017

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	.00114	.01857	.00007	.00242	.03312	-.0017	-.01936	7846.1
Stddev	.00011	.00124	.00012	.00057	.00163	.0001	.00102	144.3
%RSD	9.4718	6.6647	164.63	23.537	4.9239	5.691	5.2600	1.8385

#1	.00111	.01989	-.00005	.00178	.03276	-.0016	-.01886	7947.1
#2	.00126	.01837	.00009	.00287	.03490	-.0016	-.01869	7910.3
#3	.00105	.01744	.00018	.00262	.03170	-.0018	-.02053	7680.9

Sample Name: S0 Acquired: 9/10/2019 11:17:17 Type: Cal
Method: P4-ICP2(v3373) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	190.46
Stddev	6.51
%RSD	3.4192

#1	197.33
#2	189.67
#3	184.38

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.6	27628.	3514.3	134.45	2390.2
Stddev	7.4	72.	10.6	.80	7.1
%RSD	.31097	.26185	.30248	.59273	.29615

#1	2376.5	27601.	3502.4	134.10	2394.2
#2	2361.9	27574.	3517.7	135.36	2382.1
#3	2367.4	27710.	3522.8	133.88	2394.5

Sample Name: S1 Acquired: 9/10/2019 11:21:43 Type: Cal
Method: P4-ICP2(v3373) 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	-.00064	.01015	.00639	.00120	.00856	.00195	.02733	.00579
Stddev	.00037	.00033	.00024	.00022	.00021	.00013	.00058	.00013
%RSD	56.745	3.2115	3.7957	18.576	2.5060	6.6073	2.1133	2.1700

#1	-.00055	.01039	.00630	.00099	.00845	.00193	.02726	.00586
#2	-.00033	.01030	.00621	.00118	.00881	.00209	.02679	.00588
#3	-.00105	.00978	.00667	.00143	.00843	.00183	.02794	.00565

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	.02352	.00279	.04278	.04930	.01766	.04107	.01620	.00410
Stddev	.00013	.00013	.00050	.00062	.00020	.00007	.00020	.00013
%RSD	.57219	4.6623	1.1801	1.2489	1.1367	.16481	1.2446	3.1898

#1	.02341	.00292	.04336	.04889	.01783	.04114	.01643	.00403
#2	.02367	.00278	.04255	.05000	.01771	.04107	.01604	.00402
#3	.02349	.00266	.04243	.04900	.01744	.04101	.01614	.00425

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	.01296	.10341	.20374	.00084	.00187	.18892	.01026	.01303
Stddev	.00015	.00014	.00024	.00008	.00003	.00070	.00031	.00061
%RSD	1.1393	.13083	.11540	9.4211	1.6944	.37040	3.0023	4.6638

#1	.01308	.10330	.20363	.00091	.00190	.18863	.01059	.01370
#2	.01280	.10356	.20401	.00075	.00184	.18972	.00999	.01252
#3	.01299	.10336	.20359	.00087	.00187	.18841	.01019	.01286

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03874	-.0001	.21192	7316.6	187.73
Stddev	.00311	.0002	.00155	118.6	8.38
%RSD	8.0332	172.0	.72996	1.6202	4.4648

#1	.04158	-.0003	.21014	7430.9	183.09
#2	.03541	-.0001	.21298	7194.2	182.69
#3	.03924	.0001	.21263	7324.7	197.40

Sample Name: S1 Acquired: 9/10/2019 11:21:43 Type: Cal
 Method: P4-ICP2(v3373) 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	2361.8	27724.	3550.3	135.53	2389.6
Stddev	5.8	154.	10.3	1.35	4.0
%RSD	.24595	.55480	.29053	.99733	.16692
#1	2355.1	27547.	3558.2	136.51	2385.1
#2	2365.9	27811.	3538.6	136.10	2390.7
#3	2364.3	27815.	3553.9	133.99	2392.9

Sample Name: S2 Acquired: 9/10/2019 11:26:19 Type: Cal
Method: P4-ICP2(v3373) 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	.14844	.00342	.09407	.02778
Stddev	.00531	.00001	.00027	.00035
%RSD	3.5794	.14672	.28717	1.2518

#1	.15457	.00342	.09424	.02747
#2	.14548	.00341	.09376	.02773
#3	.14526	.00342	.09421	.02815

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	27834.	3515.3
Stddev	91.	129.3
%RSD	.32860	3.6770

#1	27844.	3366.0
#2	27920.	3592.0
#3	27738.	3587.7

Sample Name: S3 Acquired: 9/10/2019 11:30:32 Type: Cal
 Method: P4-ICP2(v3373) 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	.16083	.55304	.75367	.17875	.37477	.06093	.56684	.12265
Stddev	.00172	.00418	.00535	.00172	.00364	.00081	.00482	.00043
%RSD	1.0698	.75577	.70990	.96445	.97259	1.3366	.85096	.35375

#1	.16229	.55570	.75816	.18029	.37800	.06002	.56129	.12261
#2	.15893	.54823	.74775	.17689	.37082	.06118	.56920	.12311
#3	.16126	.55521	.75509	.17908	.37550	.06159	.57002	.12225

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	6.4068	.85308	.11929	1.8687	.80599	.35267	2.2976	.02361
Stddev	.0532	.00377	.00023	.0195	.00851	.00089	.0031	.00018
%RSD	.82984	.44154	.19481	1.0418	1.0562	.25346	.13602	.76216

#1	6.4595	.85310	.11908	1.8886	.81364	.35174	2.2961	.02350
#2	6.3531	.85684	.11954	1.8497	.79682	.35275	2.3012	.02352
#3	6.4079	.84930	.11926	1.8679	.80752	.35352	2.2956	.02382

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	.96080	.18739	.51434	.42031	2.9555	.15972	2.3856	.02217
Stddev	.00762	.00005	.00291	.00041	.0235	.00153	.0241	.00017
%RSD	.79274	.02797	.56481	.09707	.79631	.95928	1.0116	.75735

#1	.96800	.18734	.51099	.41986	2.9789	.15819	2.4098	.02198
#2	.95283	.18744	.51580	.42065	2.9318	.15974	2.3616	.02224
#3	.96157	.18739	.51622	.42041	2.9558	.16125	2.3856	.02230

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	.12575	1.0527	.66985	.67467	1.4408	.2283	26.336	6575.2
Stddev	.00136	.0073	.00531	.00550	.0024	.0023	.124	62.9
%RSD	1.0813	.68972	.79255	.81574	.16507	1.028	.47048	.95606

#1	.12724	1.0581	.67495	.66876	1.4398	.2308	26.320	6518.5
#2	.12458	1.0555	.66436	.67558	1.4436	.2262	26.468	6564.3
#3	.12544	1.0444	.67025	.67965	1.4392	.2280	26.222	6642.8

Sample Name: S3 Acquired: 9/10/2019 11:30:32 Type: Cal
Method: P4-ICP2(v3373) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	178.14
Stddev	17.33
%RSD	9.7293

#1	161.87
#2	196.36
#3	176.18

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.4	27296.	3573.0	131.33	2243.4
Stddev	26.2	33.	29.6	1.43	19.7
%RSD	1.1343	.12025	.82766	1.0869	.87859

#1	2283.3	27265.	3548.7	129.80	2222.1
#2	2335.2	27291.	3564.3	132.62	2261.0
#3	2315.6	27330.	3605.9	131.58	2247.2

Sample Name: S4 Acquired: 9/10/2019 11:34:35 Type: Cal
Method: P4-ICP2(v3373) 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	.31403	1.0764	1.4654	.34458	.72713	.11749	1.0922	.23668
Stddev	.00057	.0012	.0010	.00154	.00177	.00043	.0053	.00012
%RSD	.18067	.10752	.07049	.44731	.24401	.36522	.48554	.04907

#1	.31423	1.0777	1.4642	.34413	.72658	.11713	1.0871	.23672
#2	.31339	1.0761	1.4658	.34332	.72570	.11796	1.0977	.23677
#3	.31447	1.0754	1.4662	.34630	.72912	.11737	1.0919	.23655

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	12.608	1.6332	.22942	3.6392	1.4991	.66632	4.4119	.04585
Stddev	.005	.0085	.00034	.0060	.0038	.00106	.0063	.00034
%RSD	.04028	.52090	.14947	.16621	.25372	.15850	.14156	.73369

#1	12.613	1.6313	.22963	3.6461	1.4992	.66718	4.4134	.04548
#2	12.606	1.6257	.22960	3.6347	1.4953	.66514	4.4172	.04591
#3	12.604	1.6424	.22902	3.6367	1.5029	.66664	4.4050	.04615

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	1.8674	.35633	.98707	.80768	5.7236	.30548	4.5091	.04283
Stddev	.0020	.00040	.00270	.00086	.0073	.00152	.0124	.00042
%RSD	.10820	.11173	.27352	.10604	.12672	.49894	.27546	.97523

#1	1.8693	.35591	.98532	.80729	5.7320	.30434	4.5052	.04244
#2	1.8677	.35638	.99018	.80710	5.7197	.30721	4.4991	.04327
#3	1.8653	.35670	.98572	.80867	5.7192	.30489	4.5230	.04279

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	.25209	1.9928	1.2906	1.2876	2.0701	.4643	51.654	6304.6
Stddev	.00071	.0083	.0013	.0054	.0111	.0008	.156	39.6
%RSD	.27966	.41606	.09954	.42082	.53357	.1746	.30293	.62760

#1	.25260	1.9906	1.2913	1.2814	2.0584	.4652	51.507	6348.8
#2	.25129	1.9858	1.2891	1.2912	2.0716	.4636	51.635	6272.5
#3	.25239	2.0020	1.2914	1.2903	2.0803	.4641	51.819	6292.4

Sample Name: S4 Acquired: 9/10/2019 11:34:35 Type: Cal
Method: P4-ICP2(v3373) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	179.14
Stddev	3.04
%RSD	1.6991

#1	175.69
#2	180.29
#3	181.44

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.4	26986.	3565.4	132.12	2173.9
Stddev	4.5	71.	3.7	.33	4.9
%RSD	.19776	.26259	.10241	.24630	.22484

#1	2286.5	27022.	3568.0	131.85	2168.5
#2	2295.3	26905.	3566.9	132.03	2175.0
#3	2289.3	27032.	3561.2	132.48	2178.1

Sample Name: S5 Acquired: 9/10/2019 11:38:32 Type: Cal
Method: P4-ICP2(v3373) 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	.66252	2.2590	3.1141	.72035	1.5268	.24910	2.3169	.48977
Stddev	.00067	.0042	.0054	.00106	.0033	.00108	.0150	.00064
%RSD	.10081	.18500	.17415	.14648	.21537	.43394	.64742	.13013

#1	.66299	2.2559	3.1202	.72101	1.5298	.24901	2.3200	.49016
#2	.66176	2.2637	3.1122	.72090	1.5233	.24807	2.3006	.49012
#3	.66283	2.2573	3.1098	.71913	1.5273	.25022	2.3301	.48904

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	26.971	3.4068	.47934	7.7477	3.0674	1.3621	9.1058	.09656
Stddev	.025	.0164	.00065	.0049	.0024	.0021	.0062	.00050
%RSD	.09389	.48139	.13539	.06353	.07687	.15516	.06809	.52049

#1	26.999	3.4252	.47983	7.7526	3.0699	1.3623	9.1113	.09628
#2	26.963	3.4015	.47861	7.7427	3.0653	1.3641	9.0991	.09627
#3	26.951	3.3937	.47960	7.7478	3.0669	1.3599	9.1071	.09714

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	3.9714	.73256	2.0573	1.6816	12.270	.64585	9.3729	.09036
Stddev	.0014	.00165	.0117	.0031	.018	.00446	.0185	.00090
%RSD	.03452	.22489	.56793	.18543	.14404	.69050	.19762	.99547

#1	3.9709	.73235	2.0631	1.6782	12.290	.64750	9.3941	.09043
#2	3.9729	.73430	2.0439	1.6844	12.263	.64080	9.3649	.08943
#3	3.9703	.73103	2.0651	1.6821	12.257	.64924	9.3598	.09123

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	.55035	4.2121	2.7283	2.7096	4.2607	1.017	106.45	5842.9
Stddev	.00239	.0113	.0047	.0083	.0137	.002	.71	52.1
%RSD	.43449	.26898	.17222	.30581	.32092	.1735	.66628	.89215

#1	.54845	4.2116	2.7316	2.7125	4.2761	1.018	106.99	5810.5
#2	.55303	4.2237	2.7304	2.7003	4.2498	1.019	106.71	5903.0
#3	.54957	4.2010	2.7229	2.7161	4.2563	1.015	105.65	5815.2

Sample Name: S5 Acquired: 9/10/2019 11:38:32 Type: Cal
 Method: P4-ICP2(v3373) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	197.78
Stddev	6.31
%RSD	3.1886

#1	202.38
#2	200.38
#3	190.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.6	26691.	3558.9	131.28	2066.2
Stddev	7.2	101.	33.9	1.46	5.2
%RSD	.31846	.37952	.95185	1.1137	.25221

#1	2242.4	26574.	3528.7	130.39	2060.5
#2	2253.7	26746.	3552.7	130.47	2067.3
#3	2255.7	26754.	3595.5	132.96	2070.8

Sample Name: ICV01 Acquired: 9/10/2019 11:42:39 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97111	.99294	.95607	F .96389	.96912	2.5520	.50403
Stddev	.03885	.03518	.03140	.03289	.03238	.0286	.00564
%RSD	4.0010	3.5427	3.2839	3.4121	3.3413	1.1224	1.1200

#1	1.0038	1.0190	.98026	.98824	.98654	2.5589	.50381
#2	.98136	1.0068	.96736	.97696	.98907	2.5206	.49850
#3	.92816	.95293	.92059	.92648	.93176	2.5767	.50979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49388	.49271	10.279	.50874	.47716	.50834	5.1176
Stddev	.00095	.01811	.056	.00052	.01692	.01749	.0046
%RSD	.19145	3.6751	.54484	.10313	3.5449	3.4410	.08898

#1	.49494	.50496	10.273	.50813	.48905	.52141	5.1227
#2	.49311	.50125	10.226	.50909	.48464	.51514	5.1161
#3	.49359	.47191	10.337	.50898	.45780	.48847	5.1140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51653	5.9846	.48070	.50739	9.8650	.49483	.97604
Stddev	.00177	.1119	.01572	.00158	.1123	.00076	.03535
%RSD	.34295	1.8692	3.2711	.31147	1.1382	.15353	3.6219

#1	.51448	5.9279	.49136	.50920	9.8423	.49398	1.0008
#2	.51748	5.9124	.48809	.50629	9.7657	.49507	.99177
#3	.51761	6.1135	.46264	.50669	9.9868	.49544	.93556

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9739	2.4781	2.5233	F .00156	2.4141	F 2.3591	2.5368
Stddev	.1160	.0796	.0164	.00347	.0219	.0782	.0175
%RSD	1.1628	3.2130	.64930	222.72	.90882	3.3134	.69149

#1	9.9045	2.5341	2.5160	.00356	2.4171	2.4180	2.5266
#2	9.9094	2.5132	2.5119	.00356	2.4344	2.3888	2.5267
#3	10.108	2.3870	2.5421	-.00245	2.3909	2.2704	2.5570

Sample Name: ICV01 Acquired: 9/10/2019 11:42:39 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00595	F .0020	F .00628	F 2.6872	F<.00000
Stddev	.00781	.0012	.00006	.0824	2.5506
%RSD	131.20	57.79	.99941	3.0661	11.879
#1	.00146	.0011	.00629	2.6444	-23.611
#2	-.00521	.0033	.00634	2.6350	-18.649
#3	-.01411	.0017	.00621	2.7822	-22.155
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.4	27830.	3617.9	137.53	2376.3
Stddev	37.3	64.	26.4	1.01	43.9
%RSD	1.5584	.22984	.72891	.73271	1.8476
#1	2363.2	27829.	3601.4	137.32	2341.2
#2	2381.8	27894.	3603.9	136.65	2362.1
#3	2435.1	27766.	3648.3	138.63	2425.5

Sample Name: LLICV01 Acquired: 9/10/2019 11:49:31 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02142	.04213	.01187	.02290	.05447	.11758	.10928	.00670
Stddev	.00143	.00178	.00099	.00324	.00444	.01778	.00310	.00007
%RSD	6.6801	4.2329	8.3046	14.159	8.1597	15.118	2.8365	1.0935

#1	.02156	.04029	.01221	.01970	.05029	.12714	.11014	.00674
#2	.02278	.04225	.01076	.02280	.05398	.12854	.11185	.00661
#3	.01992	.04385	.01264	.02618	.05914	.09707	.10584	.00674

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00662	2.1500	.01056	.03092	.02285	.10912	.02349	2.1370
Stddev	.00004	.0029	.00041	.00005	.00059	.00099	.00021	.0107
%RSD	.65634	.13447	3.8423	.17322	2.5652	.90861	.90453	.50265

#1	.00667	2.1470	.01084	.03096	.02353	.10844	.02366	2.1475
#2	.00660	2.1503	.01074	.03094	.02259	.10866	.02325	2.1375
#3	.00658	2.1528	.01009	.03086	.02244	.11026	.02355	2.1260

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04232	.01089	2.0877	.04227	.04398	2.1303	.21607	.11377
Stddev	.00015	.00125	.0220	.00040	.00004	.0580	.00011	.01137
%RSD	.36008	11.496	1.0517	.93998	.08973	2.7232	.04899	9.9913

#1	.04239	.00994	2.0673	.04266	.04398	2.0819	.21614	.12571
#2	.04243	.01230	2.0848	.04227	.04394	2.1946	.21612	.11251
#3	.04215	.01042	2.1110	.04187	.04402	2.1143	.21595	.10308

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01562	.41745	.03880	.04349	F .01430	.0161	.02160	F 2.5352
Stddev	.00302	.00350	.00141	.00207	.00869	.0012	.00007	.1302
%RSD	19.314	.83904	3.6396	4.7599	60.770	7.364	.32380	5.1344

#1	.01362	.42141	.04041	.04513	.01067	.0151	.02157	2.3994
#2	.01909	.41474	.03776	.04117	.00802	.0175	.02156	2.6589
#3	.01414	.41621	.03824	.04419	.02422	.0159	.02168	2.5471

Sample Name: LLICV01 Acquired: 9/10/2019 11:49:31 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.7582
Stddev 4.2398
%RSD 241.14

#1 5.2909
#2 2.9271
#3 -2.9434

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.9	27751.	3605.9	137.44	2399.5
Stddev	8.5	70.	20.4	1.62	6.8
%RSD	.36083	.25244	.56495	1.1810	.28416

#1	2352.5	27733.	3590.0	135.93	2392.8
#2	2357.9	27691.	3598.8	139.15	2399.3
#3	2369.2	27828.	3628.8	137.23	2406.5

Sample Name: ICB01 Acquired: 9/10/2019 11:53:56 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.00127	-.00009	-.00180	-.00164	-.01248	.00641	.00004
Stddev	.00278	.00143	.00098	.00162	.00140	.00681	.00553	.00011
%RSD	111.71	112.89	1140.1	90.366	85.447	54.602	86.245	290.22

#1	-.00019	.00268	.00066	-.00273	-.00131	-.01927	.00098	-.00009
#2	.00536	.00129	-.00119	.00008	-.00318	-.00564	.01204	.00011
#3	.00229	-.00018	.00027	-.00274	-.00044	-.01254	.00623	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.01178	-.00024	.00011	.00005	-.00122	.00006	-.01889
Stddev	.00012	.00407	.00049	.00023	.00041	.00015	.00006	.01431
%RSD	262.06	34.504	200.60	200.43	871.17	12.130	102.30	75.773

#1	.00008	-.00904	-.00003	.00033	.00050	-.00138	.00003	-.03504
#2	-.00009	-.00985	.00011	-.00013	-.00027	-.00117	.00013	-.01383
#3	.00015	-.01645	-.00081	.00014	-.00009	-.00110	.00002	-.00779

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00001	-.04064	.00044	-.00026	.00508	-.00047	.01568
Stddev	.00017	.00093	.00232	.00024	.00011	.01753	.00011	.00243
%RSD	28.131	10051.	5.7192	54.544	42.823	345.25	24.144	15.485

#1	.00061	-.00039	-.03819	.00071	-.00013	.02498	-.00047	.01423
#2	.00045	-.00066	-.04093	.00031	-.00034	-.00805	-.00036	.01848
#3	.00079	.00107	-.04281	.00028	-.00032	-.00170	-.00058	.01433

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00569	-.00451	-.00041	.00165	-.00876	-.0026	.00012	F 2.6067
Stddev	.00205	.00254	.00051	.00121	.00980	.0011	.00009	.1318
%RSD	36.088	56.309	125.75	73.227	111.90	43.94	80.583	5.0543

#1	-.00538	-.00300	-.00090	.00060	-.01661	-.0036	.00011	2.7534
#2	-.00381	-.00309	-.00044	.00297	.00222	-.0027	.00002	2.4985
#3	-.00788	-.00744	.00012	.00138	-.01189	-.0014	.00021	2.5683

Sample Name: ICB01 Acquired: 9/10/2019 11:53:56 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.4836
Stddev 4.4965
%RSD 60.086

#1 2.2947
#2 10.238
#3 9.9179

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.7	27993.	3614.8	139.02	2411.3
Stddev	5.1	45.	18.0	.79	9.1
%RSD	.21633	.16037	.49897	.56978	.37736

#1	2353.1	28006.	3594.3	138.51	2400.9
#2	2363.2	28030.	3628.4	138.63	2415.1
#3	2356.9	27943.	3621.5	139.94	2417.9

Sample Name: CRI01 Acquired: 9/10/2019 11:58:25 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02073	.04226	.01278	.02032	.05203	.11729	.11014	.00670
Stddev	.00237	.00078	.00173	.00377	.00153	.01815	.00306	.00014
%RSD	11.429	1.8416	13.562	18.573	2.9365	15.474	2.7782	2.0313
#1	.02223	.04237	.01183	.01613	.05035	.13434	.10672	.00685
#2	.01800	.04298	.01478	.02137	.05334	.09821	.11108	.00669
#3	.02196	.04144	.01173	.02346	.05241	.11932	.11262	.00658
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	2.1793	.01110	.03087	.02354	.10905	.02374	2.1461
Stddev	.00007	.1074	.00075	.00021	.00070	.00086	.00019	.0551
%RSD	1.0378	4.9276	6.7610	.66865	2.9810	.78702	.81733	2.5656
#1	.00658	2.3031	.01030	.03111	.02408	.10964	.02359	2.1306
#2	.00646	2.1113	.01179	.03074	.02380	.10806	.02367	2.1005
#3	.00658	2.1235	.01123	.03077	.02275	.10944	.02396	2.2073
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04252	.00993	2.0657	.04237	.04401	2.1347	.21626	.11315
Stddev	.00068	.00064	.0207	.00017	.00008	.0107	.00077	.00695
%RSD	1.5878	6.4002	1.0015	.40574	.17491	.50187	.35660	6.1405
#1	.04316	.00976	2.0419	.04241	.04407	2.1331	.21683	.12104
#2	.04259	.01064	2.0791	.04218	.04392	2.1249	.21539	.11045
#3	.04181	.00940	2.0762	.04251	.04404	2.1462	.21658	.10795
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01840	.42811	.03860	.04313	.01844	.0180	.02199	F 3.0068
Stddev	.00276	.02305	.00093	.00356	.01280	.0026	.00081	.0658
%RSD	14.993	5.3836	2.4144	8.2490	69.445	14.54	3.6865	2.1883
#1	.02098	.45469	.03755	.04716	.03279	.0176	.02289	3.0202
#2	.01549	.41365	.03932	.04041	.00818	.0157	.02132	2.9353
#3	.01874	.41599	.03893	.04183	.01434	.0209	.02175	3.0648

Sample Name: CRI01 Acquired: 9/10/2019 11:58:25 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 6.2957
Stddev 6.8148
%RSD 108.25

#1 14.164
#2 2.2925
#3 2.4303

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.8	27776.	3548.4	137.61	2399.5
Stddev	6.5	72.	157.6	6.23	4.2
%RSD	.27669	.25759	4.4416	4.5310	.17685

#1	2344.6	27848.	3366.5	130.66	2396.0
#2	2347.8	27705.	3635.6	139.45	2398.3
#3	2357.1	27775.	3643.2	142.71	2404.2

Sample Name: ICSA01 Acquired: 9/10/2019 12:02:50 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00585	.01554	-.00014	-.01168	-.00003	278.15	.02360	-.00280
Stddev	.00463	.00062	.00180	.00147	.00127	2.58	.00112	.00009
%RSD	79.224	4.0184	1307.2	12.608	4396.1	.92901	4.7266	3.1393
#1	-.00958	.01503	.00116	-.01148	.00061	275.34	.02238	-.00288
#2	-.00729	.01534	-.00219	-.01031	-.00150	280.42	.02457	-.00271
#3	-.00066	.01624	.00063	-.01324	.00080	278.69	.02383	-.00283
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00264	250.57	.05171	-.00171	-.00152	97.774	.01400	269.73
Stddev	.00011	1.47	.00127	.00030	.00072	.466	.00011	1.93
%RSD	4.3376	.58485	2.4525	17.299	47.185	.47672	.81038	.71416
#1	-.00277	249.61	.05193	-.00189	-.00222	97.237	.01406	267.61
#2	-.00255	252.26	.05285	-.00188	-.00157	98.022	.01387	271.37
#3	-.00260	249.85	.05034	-.00137	-.00078	98.065	.01406	270.21
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02139	-.00089	.02985	.00184	-.01406	.04952	-.00014	.07458
Stddev	.00017	.00100	.01247	.00044	.00025	.02166	.00049	.01332
%RSD	.79083	111.62	41.772	24.098	1.7463	43.737	358.24	17.857
#1	-.02153	-.00203	.02905	.00169	-.01379	.05772	-.00002	.06456
#2	-.02120	-.00019	.04270	.00150	-.01413	.06588	.00028	.08969
#3	-.02145	-.00045	.01780	.00235	-.01427	.02496	-.00067	.06949
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00046	-.00835	.00013	-.00411	F .03317	.0134	-.00564	4.0694
Stddev	.00452	.00167	.00032	.00257	.00764	.0025	.00069	.1505
%RSD	980.65	20.028	254.85	62.571	23.032	18.96	12.250	3.6983
#1	.00115	-.00715	-.00014	-.00220	.03246	.0163	-.00498	4.1425
#2	-.00557	-.01026	.00049	-.00309	.04113	.0116	-.00557	4.1693
#3	.00303	-.00763	.00003	-.00703	.02590	.0123	-.00636	3.8963

Sample Name: ICSA01 Acquired: 9/10/2019 12:02:50 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	4.3444
%RSD	.85240

#1	-505.71
#2	-508.97
#3	-514.32

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.3	25314.	3481.7	127.08	1963.8
Stddev	6.4	65.	13.7	.60	4.8
%RSD	.29793	.25487	.39466	.47450	.24643

#1	2158.5	25349.	3471.0	126.79	1958.7
#2	2163.1	25239.	3476.8	127.77	1964.2
#3	2171.2	25353.	3497.2	126.67	1968.4

Sample Name: ICSAB01 Acquired: 9/10/2019 12:07:30 Type: Unk
Method: P4-ICP2(v3373) 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	.10001	.12277	.05610	.04779	.64334	281.24	.57961
Stddev	.00721	.00529	.00478	.00589	.00444	1.26	.00958
%RSD	7.2110	4.3084	8.5186	12.330	.69002	.44906	1.6521

#1	.10395	.12885	.05786	.05424	.64254	279.92	.56857
#2	.10440	.11930	.05974	.04645	.64812	282.44	.58572
#3	.09169	.12015	.05069	.04269	.63935	281.37	.58453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55601	1.0969	253.07	.59322	.52436	.51820	99.140
Stddev	.00086	.0065	1.22	.00068	.00421	.00451	.291
%RSD	.15428	.59331	.48048	.11533	.80329	.87073	.29344

#1	.55502	1.1004	252.93	.59401	.52679	.51964	99.284
#2	.55652	1.1009	251.93	.59286	.52678	.52182	99.330
#3	.55648	1.0894	254.35	.59280	.51949	.51315	98.805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55506	273.12	1.0199	.22090	.03489	.53274	1.1355
Stddev	.00047	.65	.0087	.00123	.00248	.00195	.0059
%RSD	.08422	.23975	.85373	.55692	7.1224	.36600	.52133

#1	.55459	272.52	1.0237	.22146	.03203	.53123	1.1388
#2	.55508	273.82	1.0260	.21949	.03613	.53205	1.1390
#3	.55552	273.03	1.0099	.22174	.03651	.53494	1.1286

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01820	1.0693	F 1.2097	F -.00851	.93665	1.0710	1.0723
Stddev	.03786	.0121	.0095	.00234	.00621	.0112	.0091
%RSD	208.00	1.1309	.78411	27.501	.66259	1.0447	.85039

#1	-.02082	1.0750	1.2026	-.01119	.93782	1.0779	1.0630
#2	.02064	1.0775	1.2205	-.00689	.92995	1.0770	1.0727
#3	.05479	1.0554	1.2061	-.00745	.94220	1.0581	1.0812

Sample Name: ICSAB01 Acquired: 9/10/2019 12:07:30 Type: Unk
 Method: P4-ICP2(v3373) 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 .03046	F .0152	F -.00551	4.0522	<.00000
Stddev	.00781	.0017	.00095	.0213	7.9248
%RSD	25.625	11.42	17.260	.52661	1.5502
#1	.03873	.0135	-.00602	4.0692	-502.38
#2	.02945	.0170	-.00609	4.0592	-513.60
#3	.02321	.0152	-.00441	4.0283	-517.69
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.5	25343.	3492.2	125.21	1966.7
Stddev	12.7	17.	24.2	1.10	8.8
%RSD	.58555	.06628	.69344	.87586	.44496
#1	2162.2	25350.	3484.9	124.11	1960.1
#2	2162.2	25324.	3519.2	125.22	1963.2
#3	2184.2	25356.	3472.4	126.30	1976.6

Sample Name: CCV01 Acquired: 9/10/2019 12:11:54 Type: Unk
Method: P4-ICP2(v3373) 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	4.9172	4.8996	4.8440	4.9606	4.9318	9.9767	9.7472	.24677
Stddev	.0131	.0028	.0132	.0173	.0060	.0690	.0947	.00044
%RSD	.26545	.05664	.27279	.34815	.12235	.69168	.97111	.17804
#1	4.9132	4.8970	4.8317	4.9466	4.9260	9.9166	9.6932	.24691
#2	4.9067	4.9025	4.8580	4.9554	4.9314	9.9615	9.6918	.24628
#3	4.9318	4.8993	4.8424	4.9799	4.9380	10.052	9.8564	.24712
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4793	24.561	1.0103	2.4206	1.2416	4.9155	2.5095	24.496
Stddev	.0025	.103	.0019	.0025	.0015	.0067	.0041	.349
%RSD	.09936	.41835	.18822	.10158	.11843	.13544	.16270	1.4239
#1	2.4799	24.620	1.0083	2.4194	1.2399	4.9081	2.5056	24.200
#2	2.4814	24.621	1.0121	2.4234	1.2422	4.9172	2.5092	24.409
#3	2.4766	24.442	1.0106	2.4190	1.2427	4.9210	2.5137	24.881
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4210	1.2156	24.444	2.4447	2.4608	24.651	4.9275	5.0151
Stddev	.0041	.0016	.256	.0055	.0014	.167	.0171	.0678
%RSD	.16782	.13031	1.0493	.22416	.05570	.67849	.34644	1.3513
#1	2.4164	1.2139	24.312	2.4412	2.4607	24.525	4.9109	5.0221
#2	2.4224	1.2161	24.279	2.4418	2.4622	24.589	4.9265	4.9441
#3	2.4241	1.2169	24.739	2.4510	2.4594	24.841	4.9450	5.0790
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8403	4.8977	4.8283	5.0591	5.2287	4.931	4.8747	F 3.6741
Stddev	.0131	.0524	.0059	.0120	.0325	.004	.0053	.0534
%RSD	.27127	1.0700	.12232	.23639	.62159	.0765	.10840	1.4542
#1	4.8296	4.9307	4.8223	5.0672	5.2637	4.934	4.8788	3.7110
#2	4.8550	4.9251	4.8342	5.0646	5.2227	4.932	4.8764	3.6128
#3	4.8364	4.8373	4.8283	5.0453	5.1996	4.927	4.8687	3.6985

Sample Name: CCV01 Acquired: 9/10/2019 12:11:54 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.4588
Stddev 3.1232
%RSD 70.046

#1 6.8487
#2 5.6029
#3 .92488

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.8	26884.	3572.7	131.81	2181.9
Stddev	.8	102.	35.1	3.82	4.4
%RSD	.03576	.38038	.98283	2.9000	.20257

#1	2284.6	26871.	3539.1	136.16	2179.7
#2	2284.2	26993.	3569.8	130.28	2179.0
#3	2285.8	26790.	3609.1	128.98	2187.0

Sample Name: LLCCV01 Acquired: 9/10/2019 12:16:44 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01951	.04027	.01091	.01921	.04817	.10479	.10184	.00609
Stddev	.00511	.00098	.00112	.00264	.00165	.00372	.00557	.00018
%RSD	26.207	2.4428	10.254	13.725	3.4196	3.5504	5.4725	2.9508
#1	.02128	.04129	.00976	.01905	.04929	.10647	.09690	.00616
#2	.01375	.04018	.01200	.01666	.04628	.10737	.10074	.00588
#3	.02351	.03933	.01098	.02192	.04893	.10052	.10788	.00622
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00590	1.9207	.00975	.02774	.02078	.09846	.02163	1.9332
Stddev	.00010	.0170	.00027	.00006	.00048	.00086	.00009	.0671
%RSD	1.6207	.88375	2.8138	.21562	2.3212	.87294	.39561	3.4723
#1	.00579	1.9210	.01003	.02768	.02095	.09753	.02172	1.9085
#2	.00594	1.9374	.00948	.02773	.02023	.09861	.02159	1.8819
#3	.00597	1.9035	.00975	.02780	.02115	.09923	.02156	2.0091
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03742	.00949	1.8574	.03812	.03914	1.8521	.19647	.10153
Stddev	.00069	.00025	.0094	.00045	.00013	.0514	.00074	.00542
%RSD	1.8305	2.6746	.50820	1.1703	.32406	2.7769	.37438	5.3379
#1	.03671	.00925	1.8614	.03861	.03915	1.8585	.19643	.09594
#2	.03749	.00946	1.8466	.03800	.03901	1.7978	.19576	.10189
#3	.03808	.00976	1.8641	.03774	.03927	1.9001	.19723	.10676
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01113	.35748	.03482	.03830	F .01217	F .0159	.01921	F 3.3782
Stddev	.00484	.00271	.00071	.00086	.00566	.0009	.00016	.0728
%RSD	43.512	.75808	2.0479	2.2445	46.471	5.760	.83586	2.1558
#1	.00638	.35935	.03530	.03775	.01648	.0162	.01930	3.4542
#2	.01095	.35872	.03515	.03785	.00577	.0167	.01902	3.3715
#3	.01606	.35437	.03400	.03929	.01426	.0149	.01931	3.3090

Sample Name: LLCCV01 Acquired: 9/10/2019 12:16:44 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.5688
Stddev 2.3279
%RSD 148.39

#1 -1.1187
#2 2.9584
#3 2.8666

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.3	27522.	3574.9	137.10	2393.0
Stddev	7.9	101.	23.8	1.99	4.9
%RSD	.33860	.36805	.66592	1.4546	.20532

#1	2335.7	27405.	3557.0	138.15	2391.0
#2	2349.5	27587.	3565.7	134.80	2398.7
#3	2335.8	27573.	3601.9	138.35	2389.5

Sample Name: CCB01 Acquired: 9/10/2019 12:21:11 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	.00119	-.00046	-.00136	-.00197	.00972	.00636	.00013
Stddev	.00360	.00087	.00080	.00306	.00143	.01130	.00383	.00017
%RSD	80.770	73.128	175.68	224.15	72.547	116.29	60.128	127.76
#1	.00099	.00030	-.00007	.00135	-.00226	-.00052	.00764	.00033
#2	.00818	.00123	.00008	-.00467	-.00042	.00782	.00939	.00002
#3	.00420	.00203	-.00138	-.00077	-.00324	.02185	.00206	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.01110	-.00023	.00003	.00032	-.00162	.00007	.02049
Stddev	.00008	.00313	.00060	.00011	.00025	.00071	.00003	.02603
%RSD	170.02	28.226	259.13	365.42	77.591	43.776	44.975	127.00
#1	.00003	-.01294	.00017	.00004	.00056	-.00244	.00004	.00036
#2	-.00004	-.01287	-.00093	-.00008	.00006	-.00128	.00009	.01124
#3	-.00012	-.00748	.00006	.00014	.00035	-.00115	.00010	.04989
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00015	-.04394	.00035	-.00049	.00633	-.00047	.00721
Stddev	.00034	.00050	.00959	.00024	.00006	.01933	.00025	.00556
%RSD	86.207	329.39	21.814	69.636	12.376	305.56	53.069	77.062
#1	.00033	.00053	-.05489	.00010	-.00048	-.00625	-.00022	.00643
#2	.00075	.00033	-.03705	.00037	-.00044	.02858	-.00073	.00209
#3	.00009	-.00041	-.03989	.00059	-.00056	-.00336	-.00047	.01312
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00423	-.00447	-.00168	-.00043	-.00685	-.0031	.00001	F 3.2626
Stddev	.00374	.00088	.00095	.00128	.00364	.0011	.00006	.1812
%RSD	88.438	19.576	56.487	301.32	53.084	34.56	475.94	5.5555
#1	-.00031	-.00492	-.00090	-.00162	-.00899	-.0026	.00007	3.1994
#2	-.00461	-.00503	-.00141	.00093	-.00891	-.0043	.00000	3.1214
#3	-.00776	-.00346	-.00273	-.00059	-.00265	-.0024	-.00004	3.4670

Sample Name: CCB01 Acquired: 9/10/2019 12:21:11 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .56664
Stddev	2.9761
%RSD	525.21

#1	-.29709
#2	-1.8820
#3	3.8790

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.3	27630.	3557.5	138.40	2396.5
Stddev	6.6	84.	29.7	1.71	8.9
%RSD	.28509	.30568	.83544	1.2333	.37303

#1	2325.0	27686.	3526.6	137.00	2388.4
#2	2333.9	27672.	3559.9	137.90	2395.0
#3	2337.9	27533.	3585.9	140.30	2406.1

Sample Name: LR CHECK 1 Acquired: 9/10/2019 12:26:01 Type: Unk
Method: P4-ICP2(v3373) 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	-.31616	.09846	-.26006	-.36246	.03740	2170.2	.04002	.00658
Stddev	.00397	.00688	.00566	.00812	.00183	19.1	.00198	.00070
%RSD	1.2550	6.9901	2.1767	2.2401	4.8800	.88087	4.9563	10.596

#1	-.31861	.10627	-.25352	-.35565	.03832	2150.3	.03846	.00609
#2	-.31830	.09579	-.26315	-.37145	.03530	2188.5	.04226	.00737
#3	-.31159	.09331	-.26350	-.36028	.03858	2171.9	.03936	.00626

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02093	1666.3	.01887	.08092	.12772	959.71	-.02323	1868.8
Stddev	.00051	5.6	.00096	.00049	.00073	2.74	.00053	5.9
%RSD	2.4505	.33309	5.0800	.60507	.57251	.28533	2.2607	.31428

#1	.02039	1671.6	.01978	.08147	.12700	960.01	-.02263	1864.0
#2	.02142	1666.7	.01787	.08076	.12772	956.83	-.02349	1867.0
#3	.02098	1660.5	.01897	.08052	.12846	962.28	-.02357	1875.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11856	-.24331	1858.0	.01172	.15474	967.95	.00307	-.10823
Stddev	.00128	.00117	18.2	.00105	.00152	14.49	.00042	.00594
%RSD	1.0831	.48031	.98063	8.9454	.98088	1.4974	13.696	5.4868

#1	-.11867	-.24197	1878.2	.01065	.15612	984.29	.00356	-.10420
#2	-.11978	-.24404	1842.8	.01177	.15499	956.66	.00286	-.10545
#3	-.11722	-.24394	1853.1	.01275	.15311	962.88	.00281	-.11505

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31853	.01410	.00940	-.06570	.24749	.1880	-1.0474	4.8461
Stddev	.00434	.00499	.00306	.00430	.00493	.0015	.0030	.0445
%RSD	1.3629	35.431	32.500	6.5505	1.9935	.7867	.28491	.91838

#1	.31352	.00926	.00588	-.06935	.24179	.1881	-1.0478	4.8316
#2	.32081	.01923	.01135	-.06096	.25031	.1894	-1.0443	4.8960
#3	.32125	.01379	.01098	-.06680	.25037	.1865	-1.0502	4.8106

Sample Name: LR CHECK 1 Acquired: 9/10/2019 12:26:01 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 39.054
 %RSD .41584

#1 -9427.6
 #2 -9397.0
 #3 -9350.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.3	20630.	3178.8	102.07	1225.1
Stddev	5.6	43.	15.0	3.48	3.0
%RSD	.30942	.20812	.47088	3.4134	.24611

#1	1798.0	20635.	3165.1	99.890	1222.7
#2	1804.0	20670.	3176.4	100.23	1228.5
#3	1792.8	20585.	3194.8	106.09	1224.1

Sample Name: LR CHECK 2 Acquired: 9/10/2019 12:30:56 Type: Unk
Method: P4-ICP2(v3373) 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	-.02685	-.00058	264.63	.04085	-.05837	-.13634	105.66	-.00185
Stddev	.00740	.00126	2.50	.00583	.00319	.00868	.94	.00011
%RSD	27.576	218.16	.94284	14.282	5.4736	6.3658	.88643	5.8577

#1	-.03537	-.00016	266.18	.04348	-.06155	-.14512	104.92	-.00184
#2	-.02321	.00042	265.96	.04490	-.05516	-.12776	105.35	-.00197
#3	-.02197	-.00199	261.75	.03416	-.05840	-.13615	106.71	-.00175

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01161	.13818	-.11316	.00214	261.36	-.69859	44.515	-.10217
Stddev	.00025	.00810	.00197	.00019	1.49	.00374	.196	.01509
%RSD	2.1466	5.8621	1.7372	8.9405	.57119	.53484	.44040	14.773

#1	-.01187	.14415	-.11407	.00205	261.87	-.70063	44.584	-.11684
#2	-.01137	.14143	-.11452	.00201	262.53	-.70085	44.294	-.10299
#3	-.01158	.12896	-.11091	.00236	259.68	-.69428	44.667	-.08668

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.219	.00371	1.0123	-.11004	37.933	.76955	-.00387	.00366
Stddev	.120	.00043	.0783	.00053	.233	.10745	.00029	.01116
%RSD	.22573	11.729	7.7315	.47909	.61386	13.963	7.4921	305.21

#1	53.081	.00326	1.0913	-.10961	37.708	.88813	-.00362	-.00742
#2	53.276	.00373	1.0109	-.11063	37.919	.74189	-.00419	.00349
#3	53.300	.00413	.93477	-.10989	38.173	.67863	-.00380	.01491

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02460	.01077	.00104	.00345	.00536	.5188	.00130	3.4205
Stddev	.00198	.00161	.00029	.00397	.00099	.0025	.00001	.1815
%RSD	8.0665	14.980	27.796	115.08	18.470	.4769	1.0521	5.3058

#1	.02266	.01095	.00099	.00600	.00520	.5160	.00129	3.5111
#2	.02451	.01228	.00077	.00548	.00642	.5200	.00132	3.2115
#3	.02662	.00907	.00135	-.00113	.00446	.5205	.00129	3.5389

Sample Name: LR CHECK 2 Acquired: 9/10/2019 12:30:56 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 121.01
 Stddev 1.54
 %RSD 1.2761

#1 119.22
 #2 121.96
 #3 121.84

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.6	28199.	3673.3	135.69	2279.3
Stddev	5.8	120.	16.2	2.38	13.0
%RSD	.33833	.42730	.44053	1.7560	.56862

#1	1723.6	28086.	3656.0	137.44	2276.0
#2	1722.9	28326.	3675.8	132.98	2268.3
#3	1733.4	28184.	3688.1	136.65	2293.6

Sample Name: K4758-01 Acquired: 9/10/2019 12:53:35 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-0-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41547	.03840	.17216	-.10683	.00255	148.23	.33143
Stddev	.00373	.00064	.00172	.00526	.00090	1.02	.00429
%RSD	.89836	1.6583	.99625	4.9233	35.117	.68869	1.2946

#1	.41160	.03816	.17414	-.10093	.00155	147.16	.32956
#2	.41905	.03912	.17124	-.11101	.00285	149.20	.32840
#3	.41576	.03792	.17111	-.10855	.00327	148.32	.33634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01045	-.01589	20.889	.31918	.06443	.31757	677.79
Stddev	.00029	.00026	.189	.00255	.00060	.00136	1.19
%RSD	2.7361	1.6488	.90428	.79986	.93357	.42775	.17586

#1	.01030	-.01619	20.693	.31733	.06400	.31663	679.14
#2	.01028	-.01569	21.070	.31811	.06416	.31694	676.89
#3	.01078	-.01579	20.903	.32209	.06512	.31912	677.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0257	15.847	-.06191	-.10218	.39635	1.0324	.46888
Stddev	.0026	.090	.00082	.00052	.00951	.0020	.00237
%RSD	.24952	.56554	1.3256	.51265	2.3996	.19167	.50488

#1	1.0236	15.786	-.06284	-.10235	.40480	1.0301	.46634
#2	1.0250	15.950	-.06163	-.10160	.39820	1.0336	.46926
#3	1.0285	15.805	-.06127	-.10260	.38605	1.0335	.47103

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.860	.00193	.30145	5.3116	2.5940	.01124	.88781
Stddev	.135	.00031	.01359	.0104	.0233	.00106	.00685
%RSD	.58975	16.161	4.5080	.19636	.89848	9.4640	.77134

#1	22.744	.00191	.30935	5.3132	2.5702	.01129	.88058
#2	23.008	.00163	.28576	5.3211	2.5952	.01229	.89420
#3	22.828	.00225	.30923	5.3004	2.6168	.01016	.88866

Sample Name: K4758-01 Acquired: 9/10/2019 12:53:35 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-0-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09370	F 12.82	-.64916	2.4565	F<.00000
Stddev	.00081	.00	.00184	.0501	57.207
%RSD	.86409	.0298	.28293	2.0379	.80000
#1	.09292	12.82	-.65124	2.4372	-7194.8
#2	.09454	12.82	-.64777	2.4190	-7086.1
#3	.09363	12.82	-.64846	2.5133	-7171.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.7	29028.	3902.9	132.93	1980.6
Stddev	5.4	28.	6.3	2.68	4.1
%RSD	.21676	.09493	.16224	2.0180	.20566
#1	2504.9	29021.	3904.3	129.92	1984.8
#2	2495.8	29004.	3895.9	135.08	1976.6
#3	2495.3	29058.	3908.3	133.78	1980.5

Sample Name: K4758-03 Acquired: 9/10/2019 12:57:53 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-4-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06032	.01793	-.00201	-.00922	-.00053	31.474	.09027
Stddev	.00257	.00030	.00184	.00495	.00021	.189	.00435
%RSD	4.2526	1.6866	91.502	53.649	39.458	.60008	4.8193

#1	.06140	.01793	-.00330	-.00842	-.00067	31.395	.09214
#2	.06218	.01824	-.00284	-.01452	-.00062	31.338	.09337
#3	.05740	.01763	.00010	-.00473	-.00029	31.690	.08530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00356	-.01679	4.3240	.05212	.01622	.07910	305.17
Stddev	.00018	.00031	.0971	.00027	.00030	.00057	1.42
%RSD	5.1004	1.8441	2.2461	.52519	1.8545	.72243	.46578

#1	-.00371	-.01660	4.2910	.05221	.01591	.07894	306.56
#2	-.00362	-.01663	4.2476	.05234	.01625	.07974	303.72
#3	-.00336	-.01715	4.4333	.05181	.01651	.07863	305.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27066	2.7665	-.03235	-.02562	.09039	.27370	.07154
Stddev	.00039	.0026	.00043	.00012	.01140	.00065	.00036
%RSD	.14390	.09446	1.3157	.48689	12.609	.23587	.49739

#1	.27087	2.7645	-.03283	-.02559	.09077	.27434	.07151
#2	.27091	2.7656	-.03203	-.02575	.10159	.27305	.07191
#3	.27021	2.7695	-.03219	-.02551	.07880	.27369	.07120

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1660	-.00267	.21746	.32336	2.0351	.00351	.34767
Stddev	.0580	.00026	.01013	.00672	.0065	.00112	.00912
%RSD	1.1222	9.8425	4.6596	2.0789	.32157	31.981	2.6233

#1	5.1661	-.00240	.22837	.31672	2.0392	.00462	.33966
#2	5.1080	-.00270	.21566	.33016	2.0276	.00237	.34576
#3	5.2240	-.00292	.20834	.32322	2.0386	.00355	.35760

Sample Name: K4758-03 Acquired: 9/10/2019 12:57:53 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-4-8 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00124	6.849	-.30440	3.2558	F<.00000
Stddev	.00238	.006	.00163	.0231	23.659
%RSD	192.73	.0819	.53610	.71044	1.1189

#1	-.00004	6.843	-.30614	3.2319	-2139.8
#2	-.00398	6.854	-.30290	3.2781	-2111.2
#3	.00031	6.851	-.30417	3.2574	-2092.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.0	28852.	3780.6	137.75	2252.2
Stddev	5.0	88.	21.0	2.11	5.7
%RSD	.20355	.30643	.55628	1.5313	.25181

#1	2440.2	28787.	3794.2	140.18	2245.7
#2	2444.8	28953.	3791.2	136.67	2256.4
#3	2450.1	28816.	3756.4	136.39	2254.5

Sample Name: K4759-01 Acquired: 9/10/2019 13:02:15 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-0-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03673	.00841	.21098	-.01327	-.00339	163.13	.76544
Stddev	.00127	.00354	.00330	.00514	.00177	1.13	.00935
%RSD	3.4518	42.065	1.5640	38.701	52.192	.69555	1.2215

#1	.03796	.00519	.20745	-.01392	-.00460	161.97	.75876
#2	.03543	.00784	.21150	-.00784	-.00420	164.24	.77612
#3	.03680	.01220	.21398	-.01805	-.00136	163.17	.76143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00796	-.00623	152.93	.19411	.64139	.16361	228.63
Stddev	.00009	.00012	.29	.00019	.00088	.00025	.76
%RSD	1.1132	1.9761	.19271	.09808	.13691	.15006	.33425

#1	.00805	-.00609	152.79	.19413	.64038	.16334	229.46
#2	.00787	-.00634	152.72	.19430	.64183	.16369	228.48
#3	.00797	-.00624	153.26	.19392	.64196	.16381	227.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3978	52.587	.18429	-.02714	.35289	.42975	.72779
Stddev	.0556	.435	.00117	.00023	.00793	.00092	.00272
%RSD	.86917	.82756	.63312	.82918	2.2475	.21398	.37342

#1	6.4612	52.264	.18512	-.02728	.35341	.42869	.72476
#2	6.3752	53.082	.18480	-.02688	.36055	.43033	.73002
#3	6.3571	52.415	.18296	-.02727	.34472	.43022	.72858

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.621	.00077	.16731	.91913	2.1636	.01125	2.1701
Stddev	.026	.00030	.00914	.00800	.0062	.00125	.0153
%RSD	.24275	38.350	5.4639	.87025	.28726	11.128	.70628

#1	10.615	.00086	.15998	.92758	2.1567	.01258	2.1524
#2	10.598	.00044	.16439	.91816	2.1654	.01110	2.1798
#3	10.649	.00101	.17755	.91167	2.1688	.01009	2.1781

Sample Name: K4759-01 Acquired: 9/10/2019 13:02:15 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: C-0-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09046	6.348	.00705	.62202	F<.00000
Stddev	.00748	.012	.00169	.17893	5.9926
%RSD	8.2724	.1850	23.998	28.766	.28789

#1	.09386	6.342	.00592	.55590	-2074.8
#2	.09564	6.361	.00623	.82460	-2086.3
#3	.08188	6.339	.00899	.48555	-2083.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.4	35686.	4819.4	132.21	2047.1
Stddev	6.7	83.	31.4	1.98	7.8
%RSD	.21844	.23180	.65064	1.5004	.38159

#1	3057.9	35609.	4787.5	132.22	2055.6
#2	3045.2	35676.	4850.2	134.19	2040.2
#3	3048.1	35774.	4820.5	130.22	2045.6

Sample Name: K4759-03 Acquired: 9/10/2019 13:06:49 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-4-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19229	.02334	.12509	-.02059	-.00101	95.080	.33572
Stddev	.00136	.00089	.00149	.00075	.00230	.756	.00193
%RSD	.70698	3.7916	1.1916	3.6258	228.05	.79463	.57415

#1	.19197	.02232	.12337	-.02034	-.00361	94.217	.33610
#2	.19112	.02391	.12586	-.02143	.00078	95.396	.33742
#3	.19379	.02380	.12603	-.02000	-.00021	95.626	.33362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.01586	6.6707	.18993	.09022	.16300	371.35
Stddev	.00047	.00037	.2193	.00090	.00022	.00044	1.51
%RSD	132.16	2.3567	3.2879	.47647	.23977	.26839	.40781

#1	-.00009	-.01628	6.9228	.19092	.09037	.16266	372.95
#2	.00030	-.01558	6.5236	.18973	.08997	.16349	371.14
#3	.00085	-.01572	6.5658	.18915	.09032	.16285	369.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4536	13.415	.01356	-.03767	.38555	.53021	.39515
Stddev	.0036	.075	.00034	.00053	.00735	.00131	.00480
%RSD	.14795	.55598	2.5037	1.4028	1.9070	.24698	1.2138

#1	2.4578	13.357	.01366	-.03707	.38640	.53162	.38961
#2	2.4521	13.390	.01318	-.03785	.39245	.52999	.39803
#3	2.4510	13.499	.01384	-.03808	.37782	.52903	.39780

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.031	-.00107	.26138	1.5957	2.4925	.00679	.96850
Stddev	.099	.00044	.00624	.0045	.0953	.00111	.02139
%RSD	.70597	40.693	2.3871	.28120	3.8225	16.289	2.2091

#1	13.926	-.00091	.25602	1.5991	2.6005	.00803	.99317
#2	14.124	-.00074	.25990	1.5974	2.4204	.00644	.95511
#3	14.042	-.00156	.26823	1.5906	2.4566	.00590	.95722

Sample Name: K4759-03 Acquired: 9/10/2019 13:06:49 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-4-8 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06240	6.964	-.36803	2.8445	F<.00000
Stddev	.00853	.011	.00129	.1493	13.845
%RSD	13.672	.1632	.34944	5.2492	.44621

#1	.05293	6.976	-.36865	3.0062	-3116.2
#2	.06480	6.963	-.36888	2.7118	-3088.5
#3	.06948	6.953	-.36655	2.8154	-3103.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.3	30530.	4033.5	132.09	2159.7
Stddev	16.8	54.	122.7	4.85	14.3
%RSD	.64339	.17641	3.0424	3.6718	.66177

#1	2635.1	30479.	3893.3	127.77	2175.5
#2	2601.4	30587.	4121.4	137.34	2147.7
#3	2618.5	30524.	4085.9	131.16	2155.7

Sample Name: K4655-04 Acquired: 9/10/2019 13:11:06 Type: Unk
Method: P4-ICP2(v3373) 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	.00160	.00094	.00304	.00098	-.00196	.02950	.24134	.00015
Stddev	.00244	.00208	.00169	.00180	.00314	.00834	.00932	.00005
%RSD	152.75	222.28	55.597	184.37	160.25	28.258	3.8616	32.586

#1	.00295	.00319	.00290	.00294	-.00279	.02022	.25057	.00017
#2	-.00122	-.00091	.00480	-.00061	-.00459	.03191	.24151	.00009
#3	.00306	.00053	.00142	.00061	.00151	.03637	.23194	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	4.7552	-.00064	.00166	.00222	1.6090	.34233	.33224
Stddev	.00002	.0220	.00021	.00014	.00009	.0719	.01384	.01483
%RSD	20.240	.46301	33.247	8.7110	4.1516	4.4664	4.0419	4.4649

#1	-.00010	4.7348	-.00052	.00152	.00213	1.6354	.35098	.31595
#2	-.00013	4.7785	-.00088	.00181	.00231	1.6639	.34964	.34498
#3	-.00014	4.7524	-.00051	.00167	.00223	1.5277	.32637	.33579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00012	153.77	.00000	.12039	.42083	-.00090	.06889
Stddev	.00063	.00050	5.59	.00008	.00034	.02872	.00027	.00229
%RSD	270.07	430.15	3.6324	5399.6	.28106	6.8234	30.201	3.3277

#1	-.00044	-.00046	157.09	.00009	.12013	.45203	-.00095	.07138
#2	.00080	.00039	156.89	-.00005	.12027	.41496	-.00060	.06686
#3	.00034	.00042	147.32	-.00004	.12078	.39550	-.00113	.06843

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48154	.15230	-.00010	-.00187	.00024	-.0018	.01627	3.8959
Stddev	.00375	.00433	.00056	.00205	.00439	.0013	.00008	.3261
%RSD	.77833	2.8446	550.85	109.72	1854.6	69.99	.51048	8.3708

#1	.48181	.15672	-.00007	-.00417	-.00085	-.0004	.01617	4.1285
#2	.47767	.15211	.00044	-.00024	.00507	-.0023	.01633	4.0361
#3	.48515	.14806	-.00067	-.00119	-.00351	-.0029	.01630	3.5231

Sample Name: K4655-04 Acquired: 9/10/2019 13:11:06 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.145
 Stddev 5.115
 %RSD 33.775

#1 9.5172
 #2 19.511
 #3 16.406

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.1	27391.	3566.7	137.64	2227.2
Stddev	14.6	1078.	27.1	3.25	16.0
%RSD	.63352	3.9359	.75935	2.3626	.71819

#1	2301.0	26693.	3544.8	134.92	2223.0
#2	2294.8	26848.	3558.2	136.77	2213.7
#3	2322.6	28633.	3597.0	141.24	2244.8

Sample Name: K4655-08 Acquired: 9/10/2019 13:15:29 Type: Unk
Method: P4-ICP2(v3373) 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	-.00132	.00067	.00414	-.00124	-.00404	.03716	.20183	.00004
Stddev	.00215	.00143	.00092	.00373	.00104	.01375	.00493	.00008
%RSD	163.34	213.01	22.225	301.51	25.673	37.003	2.4443	208.57

#1	.00112	-.00062	.00375	.00206	-.00422	.02969	.20752	.00000
#2	-.00210	.00043	.00520	-.00528	-.00292	.02877	.19878	-.00002
#3	-.00298	.00220	.00349	-.00049	-.00497	.05303	.19918	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	6.1444	-.00108	.00229	.00190	4.7055	.72059	.57562
Stddev	.00015	.0164	.00018	.00016	.00027	.0034	.00119	.02995
%RSD	50.105	.26773	16.339	6.9045	14.099	.07335	.16538	5.2031

#1	-.00046	6.1263	-.00121	.00212	.00180	4.7024	.72013	.56323
#2	-.00018	6.1483	-.00088	.00233	.00170	4.7050	.71971	.60978
#3	-.00023	6.1585	-.00115	.00244	.00221	4.7092	.72195	.55386

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00070	152.97	-.00100	.08684	.47483	-.00087	.05405
Stddev	.00037	.00078	.32	.00026	.00048	.01542	.00020	.00258
%RSD	214.21	110.83	.21101	25.892	.55056	3.2478	23.270	4.7820

#1	-.00025	-.00156	152.73	-.00123	.08629	.46894	-.00079	.05440
#2	.00045	-.00048	152.85	-.00105	.08707	.49233	-.00073	.05645
#3	.00031	-.00006	153.34	-.00072	.08715	.46322	-.00111	.05131

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32691	.18031	.00022	-.00088	-.00466	-.0026	.01850	4.0519
Stddev	.00077	.00215	.00033	.00557	.01193	.0012	.00017	.1039
%RSD	.23626	1.1900	150.95	632.57	255.79	47.62	.91574	2.5650

#1	.32774	.18279	.00042	.00206	.00741	-.0015	.01831	3.9420
#2	.32678	.17908	-.00016	.00260	-.00496	-.0023	.01865	4.1486
#3	.32622	.17906	.00041	-.00730	-.01644	-.0040	.01853	4.0653

Sample Name: K4655-08 Acquired: 9/10/2019 13:15:29 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.5911
Stddev 4.9537
%RSD 311.35

#1 4.0922
#2 -4.1146
#3 4.7956

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.8	27013.	3619.0	136.91	2237.7
Stddev	8.4	52.	13.9	2.17	8.3
%RSD	.36334	.19325	.38397	1.5854	.37260

#1	2326.5	26953.	3604.2	137.05	2243.6
#2	2320.1	27046.	3620.9	139.00	2241.4
#3	2309.8	27040.	3631.8	134.67	2228.2

Sample Name: K4752-21 Acquired: 9/10/2019 13:19:53 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-07-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00121	-.00020	-.00499	-.00226	.01790	.26078	.00011
Stddev	.00257	.00220	.00197	.00184	.00190	.01292	.00227	.00003
%RSD	1653.5	182.35	992.81	36.837	84.114	72.182	.87116	25.904

#1	-.00299	-.00082	-.00144	-.00700	-.00445	.03152	.25994	.00013
#2	.00200	-.00358	.00207	-.00456	-.00131	.00581	.25905	.00012
#3	.00053	.00078	-.00123	-.00340	-.00102	.01639	.26335	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	4.5174	-.00020	-.00004	.00129	.00144	.12548	.90395
Stddev	.00005	.1087	.00050	.00016	.00076	.00141	.00058	.04839
%RSD	228.01	2.4070	243.73	392.52	58.610	97.865	.46380	5.3534

#1	-.00003	4.6391	-.00068	.00001	.00061	.00256	.12530	.85578
#2	.00003	4.4298	-.00025	-.00021	.00210	-.00014	.12613	.90349
#3	-.00006	4.4834	.00031	.00009	.00115	.00191	.12500	.95256

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00465	-.00043	265.12	.00006	.12640	.74159	-.00078	.06317
Stddev	.00025	.00042	1.38	.00044	.00078	.02583	.00027	.01048
%RSD	5.4263	99.042	.51909	719.71	.61542	3.4837	34.400	16.598

#1	.00486	-.00046	263.58	-.00042	.12564	.76829	-.00068	.05375
#2	.00437	-.00083	265.55	.00017	.12636	.71672	-.00109	.07447
#3	.00473	.00001	266.23	.00043	.12720	.73974	-.00058	.06128

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51492	.31013	-.00082	.00268	-.00746	.0003	.02854	4.2294
Stddev	.00135	.01160	.00140	.00198	.01028	.0005	.00079	.0586
%RSD	.26261	3.7416	170.67	73.983	137.79	167.1	2.7538	1.3846

#1	.51566	.32318	.00057	.00305	-.00437	.0001	.02945	4.1632
#2	.51574	.30623	-.00080	.00446	.00092	.0010	.02811	4.2745
#3	.51336	.30098	-.00222	.00054	-.01894	-.0000	.02806	4.2505

Sample Name: K4752-21 Acquired: 9/10/2019 13:19:53 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-07-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 29.073
Stddev 3.637
%RSD 12.509

#1 24.875
#2 31.068
#3 31.275

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.1	26721.	3581.2	137.05	2191.7
Stddev	13.9	33.	116.4	5.40	5.0
%RSD	.61249	.12443	3.2496	3.9378	.22948

#1	2261.4	26683.	3446.9	131.41	2190.2
#2	2288.5	26736.	3647.1	142.16	2197.3
#3	2269.4	26744.	3649.8	137.58	2187.6

Sample Name: K4752-22 Acquired: 9/10/2019 13:24:17 Type: Unk

Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: SB-10-COMP Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	-.00037	.00602	-.00104	-.00260	.02671	.22519	.00004
Stddev	.00064	.00163	.00207	.00305	.00194	.01979	.00329	.00010
%RSD	63.494	443.25	34.441	293.40	74.306	74.103	1.4623	247.64

#1	.00031	-.00223	.00389	-.00247	-.00295	.00575	.22625	.00013
#2	.00157	.00028	.00612	-.00310	-.00435	.02931	.22149	.00006
#3	.00114	.00084	.00803	.00246	-.00052	.04508	.22782	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	7.3733	-.00075	.01075	.00128	.13171	1.3077	1.5477
Stddev	.00009	.0267	.00012	.00016	.00020	.00028	.0038	.0555
%RSD	123.40	.36268	16.357	1.4918	15.620	.21610	.28916	3.5843

#1	-.00017	7.3521	-.00062	.01089	.00130	.13141	1.3051	1.4875
#2	-.00000	7.3644	-.00078	.01057	.00108	.13197	1.3121	1.5587
#3	-.00004	7.4033	-.00086	.01078	.00148	.13174	1.3061	1.5968

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00220	-.00004	209.67	-.00234	.11208	.80735	-.00075	.05693
Stddev	.00036	.00085	1.48	.00023	.00033	.01342	.00037	.00290
%RSD	16.356	2224.8	.70785	9.8179	.29316	1.6622	48.645	5.0947

#1	.00260	-.00098	208.02	-.00234	.11206	.82230	-.00043	.05571
#2	.00211	.00018	210.90	-.00256	.11176	.79635	-.00115	.05484
#3	.00190	.00069	210.10	-.00211	.11242	.80340	-.00067	.06024

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51310	.41212	-.00005	.00283	-.00871	-.0021	.04431	4.1098
Stddev	.01253	.00827	.00075	.00161	.00116	.0029	.00042	.0908
%RSD	2.4428	2.0069	1540.1	57.041	13.266	135.9	.95913	2.2104

#1	.52281	.40966	-.00090	.00141	-.00938	-.0002	.04386	4.1962
#2	.49895	.40536	.00022	.00249	-.00738	-.0055	.04435	4.1183
#3	.51754	.42134	.00053	.00459	-.00938	-.0007	.04471	4.0151

Sample Name: K4752-22 Acquired: 9/10/2019 13:24:17 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-10-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 22.318
 Stddev 5.039
 %RSD 22.577

#1 16.682
 #2 23.886
 #3 26.387

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.9	26937.	3629.0	138.56	2201.6
Stddev	10.9	104.	20.8	2.96	8.9
%RSD	.47740	.38460	.57373	2.1349	.40628

#1	2273.2	26962.	3605.0	138.36	2200.6
#2	2287.9	26823.	3639.9	141.61	2211.0
#3	2266.7	27026.	3642.1	135.70	2193.2

Sample Name: CCV02 Acquired: 9/10/2019 13:28:41 Type: Unk
Method: P4-ICP2(v3373) 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	5.0062	4.9836	4.9009	5.0146	5.0041	10.156	9.9117
Stddev	.0133	.0094	.0083	.0211	.0018	.038	.0382
%RSD	.26515	.18890	.17037	.42061	.03519	.36948	.38499

#1	5.0215	4.9752	4.9049	5.0341	5.0035	10.131	9.8744
#2	4.9976	4.9938	4.9064	5.0174	5.0027	10.199	9.9506
#3	4.9994	4.9818	4.8913	4.9922	5.0061	10.137	9.9102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24944	2.4435	25.021	1.0380	2.4508	1.2635	4.9594
Stddev	.00054	.0013	.036	.0038	.0036	.0009	.0070
%RSD	.21516	.05183	.14235	.36940	.14584	.07413	.14185

#1	.24902	2.4442	25.000	1.0376	2.4499	1.2638	4.9521
#2	.25005	2.4444	25.001	1.0420	2.4548	1.2643	4.9600
#3	.24926	2.4421	25.062	1.0343	2.4479	1.2625	4.9662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5516	24.741	2.4460	1.2252	24.510	2.4823	2.4344
Stddev	.0065	.084	.0016	.0003	.062	.0018	.0024
%RSD	.25629	.33831	.06664	.02677	.25406	.07195	.09694

#1	2.5505	24.720	2.4472	1.2255	24.449	2.4814	2.4356
#2	2.5586	24.671	2.4466	1.2248	24.573	2.4844	2.4360
#3	2.5456	24.834	2.4441	1.2251	24.506	2.4812	2.4317

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.985	5.0324	5.0895	4.8886	5.0206	4.9060	5.2121
Stddev	.076	.0090	.0429	.0151	.0089	.0084	.0290
%RSD	.30575	.17853	.84347	.30882	.17797	.17056	.55539

#1	24.927	5.0416	5.0515	4.9002	5.0204	4.9152	5.2039
#2	25.071	5.0319	5.1360	4.8941	5.0297	4.9042	5.2443
#3	24.956	5.0237	5.0809	4.8715	5.0118	4.8987	5.1882

Sample Name: CCV02 Acquired: 9/10/2019 13:28:41 Type: Unk
Method: P4-ICP2(v3373) 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	F 5.3328	5.114	4.9554	F 4.2345	F<.00000
Stddev	.0035	.013	.0171	.0357	6.0165
%RSD	.06495	.2445	.34451	.84300	861.68
#1	5.3288	5.100	4.9520	4.2450	-6.9295
#2	5.3348	5.123	4.9402	4.2639	5.0776
#3	5.3347	5.119	4.9738	4.1948	-.24287
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.0	26946.	3547.5	133.49	2181.9
Stddev	1.7	123.	15.5	2.24	.3
%RSD	.07273	.45568	.43637	1.6796	.01558
#1	2277.5	26880.	3531.3	133.51	2181.8
#2	2278.9	26871.	3549.1	131.24	2181.7
#3	2280.8	27088.	3562.2	135.72	2182.3

Sample Name: CCB02 Acquired: 9/10/2019 13:32:38 Type: Unk
Method: P4-ICP2(v3373) 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	.00406	.00176	-.00014	.00079	-.00038	.00127	.01101
Stddev	.00317	.00043	.00069	.00273	.00236	.00522	.00494
%RSD	78.094	24.551	509.23	345.65	620.80	411.43	44.891

#1	.00641	.00176	.00063	-.00195	.00160	-.00037	.00552
#2	.00532	.00132	-.00031	.00350	-.00299	.00711	.01510
#3	.00045	.00218	-.00073	.00082	.00025	-.00294	.01242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00013	-.01520	-.00068	.00005	.00005	-.00254
Stddev	.00007	.00005	.02427	.00083	.00013	.00027	.00055
%RSD	75.781	35.099	159.70	122.98	270.51	520.32	21.751

#1	.00005	.00018	-.00298	-.00077	-.00008	.00031	-.00237
#2	.00005	.00009	-.04315	-.00146	.00017	-.00022	-.00209
#3	.00016	.00012	.00054	.00020	.00005	.00006	-.00315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00068	.00076	.00010	.06252	.00059	-.00033
Stddev	.00003	.00681	.00017	.00047	.00809	.00036	.00007
%RSD	19.296	1003.0	22.216	452.40	12.941	60.324	22.725

#1	.00013	.00458	.00093	.00007	.06186	.00098	-.00024
#2	.00012	.00176	.00059	-.00035	.07092	.00053	-.00037
#3	.00017	-.00838	.00075	.00059	.05478	.00027	-.00037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10012	.00045	.01553	.00027	-.00287	-.00045	.00048
Stddev	.02533	.00032	.00522	.00500	.00032	.00072	.00082
%RSD	25.304	71.368	33.613	1882.6	11.284	161.19	173.52

#1	.09000	.00067	.01333	-.00317	-.00271	-.00046	-.00048
#2	.12895	.00061	.01177	.00600	-.00324	.00028	.00091
#3	.08141	.00008	.02149	-.00204	-.00265	-.00116	.00099

Sample Name: CCB02 Acquired: 9/10/2019 13:32:38 Type: Unk
 Method: P4-ICP2(v3373) 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	F -.01671	-.0052	.00025	F 3.5685	F<.00000
Stddev	.00603	.0021	.00002	.1273	.19469
%RSD	36.053	41.10	7.3725	3.5680	22.959
#1	-.01042	-.0028	.00026	3.5018	-.80413
#2	-.01728	-.0057	.00026	3.7153	-1.0609
#3	-.02243	-.0070	.00023	3.4883	-.67896
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.3	27781.	3611.5	139.94	2411.4
Stddev	6.5	44.	17.6	1.21	4.4
%RSD	.27511	.15877	.48807	.86421	.18265
#1	2356.1	27826.	3604.0	140.26	2416.4
#2	2343.3	27738.	3631.6	140.95	2408.7
#3	2351.5	27778.	3598.8	138.60	2408.9

Sample Name: K4752-23 Acquired: 9/10/2019 13:37:06 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-13-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	-.00000	.00137	.00127	-.00141	.02224	.31647	.00001
Stddev	.00085	.00022	.00256	.00322	.00155	.01812	.00437	.00013
%RSD	137.92	18426.	186.90	253.82	110.29	81.452	1.3801	985.42

#1	.00041	-.00000	-.00108	-.00184	-.00185	.02585	.31250	-.00006
#2	-.00011	-.00022	.00115	.00460	.00032	.00259	.32115	.00016
#3	.00156	.00022	.00403	.00105	-.00268	.03828	.31575	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	5.1959	.00007	.00505	.00223	.02869	.84992	1.4611
Stddev	.00004	.0275	.00031	.00025	.00007	.00044	.00152	.0637
%RSD	672.92	.52896	426.80	4.9329	3.3110	1.5206	.17928	4.3588

#1	.00005	5.1883	-.00015	.00505	.00230	.02847	.84912	1.3893
#2	-.00001	5.2264	.00042	.00530	.00215	.02919	.84896	1.5108
#3	-.00002	5.1731	-.00005	.00480	.00222	.02841	.85168	1.4832

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00438	-.00021	271.16	-.00158	.19502	.70519	-.00045	.10648
Stddev	.00007	.00053	1.82	.00051	.00079	.02012	.00012	.00435
%RSD	1.6678	248.41	.67050	32.436	.40592	2.8533	25.702	4.0886

#1	.00445	.00013	269.16	-.00122	.19593	.69848	-.00052	.11126
#2	.00430	.00005	271.62	-.00135	.19462	.68928	-.00032	.10275
#3	.00439	-.00082	272.70	-.00216	.19451	.72781	-.00051	.10542

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76064	.40582	.00033	.00091	-.00660	-.0004	.02968	4.3981
Stddev	.00985	.00618	.00093	.00527	.00548	.0008	.00010	.0911
%RSD	1.2950	1.5219	281.96	580.96	82.974	192.6	.33629	2.0710

#1	.75347	.40770	-.00010	.00405	-.00288	-.0013	.02958	4.5007
#2	.77187	.41084	-.00030	-.00517	-.00403	-.0000	.02967	4.3669
#3	.75657	.39892	.00139	.00384	-.01289	.0001	.02978	4.3268

Sample Name: K4752-23 Acquired: 9/10/2019 13:37:06 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-13-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	37.456
Stddev	5.069
%RSD	13.533

#1	37.040
#2	32.607
#3	42.720

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.5	26370.	3596.5	137.36	2180.7
Stddev	18.8	61.	38.8	.36	20.9
%RSD	.83335	.22948	1.0780	.26409	.95932

#1	2245.5	26300.	3559.8	136.94	2162.0
#2	2254.3	26410.	3592.6	137.52	2176.7
#3	2281.6	26399.	3637.1	137.62	2203.3

Sample Name: K4752-26 Acquired: 9/10/2019 13:41:32 Type: Unk

Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: SB-15-COMP Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00140	-.00166	.00104	-.00099	-.00374	.04434	.40313	.00011
Stddev	.00299	.00056	.00204	.00329	.00258	.01079	.00248	.00007
%RSD	213.21	33.820	195.41	331.42	69.058	24.346	.61590	69.427

#1	.00125	-.00230	.00314	-.00020	-.00244	.03893	.40529	.00008
#2	-.00465	-.00146	-.00093	-.00460	-.00206	.03731	.40042	.00005
#3	-.00081	-.00123	.00091	.00183	-.00671	.05677	.40369	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	2.5661	-.00010	.01473	.00580	.68140	1.2867	.32440
Stddev	.00006	.0172	.00037	.00047	.00008	.00237	.0022	.01693
%RSD	63.938	.67139	359.30	3.2038	1.4034	.34823	.17167	5.2173

#1	.00013	2.5623	.00005	.01527	.00571	.67884	1.2891	.32406
#2	.00013	2.5511	.00016	.01452	.00581	.68353	1.2847	.34150
#3	.00003	2.5849	-.00052	.01440	.00587	.68183	1.2862	.30765

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00760	.00015	302.83	-.00225	.23287	.98837	-.00051	.11056
Stddev	.00034	.00078	1.85	.00044	.00017	.09387	.00012	.00546
%RSD	4.4932	510.82	.61182	19.359	.07248	9.4978	23.407	4.9372

#1	.00720	.00105	300.86	-.00227	.23272	.89246	-.00050	.11607
#2	.00780	-.00040	304.54	-.00181	.23305	.99258	-.00063	.11046
#3	.00778	-.00018	303.10	-.00268	.23283	1.0801	-.00040	.10515

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88939	.39610	-.00010	.00248	-.00792	-.0013	.02022	4.4003
Stddev	.00891	.00574	.00054	.00211	.00618	.0024	.00011	.1408
%RSD	1.0022	1.4483	560.03	85.183	78.033	188.8	.53116	3.1991

#1	.89123	.39736	.00018	.00492	-.00816	-.0018	.02009	4.5566
#2	.89724	.40110	.00025	.00117	-.01397	-.0033	.02025	4.3606
#3	.87970	.38984	-.00072	.00136	-.00162	.0014	.02030	4.2836

Sample Name: K4752-26 Acquired: 9/10/2019 13:41:32 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 30.332
Stddev 2.061
%RSD 6.7935

#1 32.448
#2 30.217
#3 28.332

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.6	26619.	3618.5	139.07	2182.1
Stddev	4.7	84.	30.8	2.88	1.7
%RSD	.20870	.31639	.84999	2.0739	.07581

#1	2260.8	26526.	3586.8	136.81	2181.5
#2	2265.7	26639.	3620.5	142.32	2180.8
#3	2270.2	26691.	3648.3	138.09	2183.9

Sample Name: K4752-24 Acquired: 9/10/2019 13:45:59 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00183	-.00230	.00328	-.00200	-.00244	.06156	.51585	.00017
Stddev	.00197	.00071	.00011	.00168	.00076	.00414	.00917	.00011
%RSD	107.41	30.760	3.4595	83.679	31.262	6.7333	1.7777	62.541

#1	-.00057	-.00279	.00317	-.00393	-.00174	.06252	.50634	.00028
#2	-.00410	-.00261	.00339	-.00084	-.00232	.05701	.52464	.00014
#3	-.00083	-.00149	.00329	-.00124	-.00325	.06513	.51658	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	5.6299	.00042	.00592	.00423	1.0958	.46496	1.0743
Stddev	.00006	.0317	.00058	.00019	.00015	.0019	.00110	.0026
%RSD	87.069	.56342	137.04	3.2664	3.5104	.17081	.23624	.24563

#1	.00001	5.5969	.00049	.00602	.00425	1.0967	.46617	1.0715
#2	.00013	5.6602	-.00019	.00570	.00437	1.0936	.46469	1.0768
#3	.00006	5.6326	.00097	.00604	.00408	1.0970	.46403	1.0746

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	-.00002	273.25	-.00059	.22070	1.5011	-.00094	.11679
Stddev	.00033	.00039	1.52	.00017	.00053	.0704	.00045	.00720
%RSD	11.902	2231.9	.55746	28.248	.24183	4.6925	47.671	6.1694

#1	.00279	.00043	273.21	-.00052	.22117	1.4311	-.00108	.11619
#2	.00248	-.00023	274.80	-.00046	.22082	1.5719	-.00044	.10990
#3	.00315	-.00025	271.75	-.00078	.22012	1.5002	-.00129	.12427

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84454	.36274	-.00060	.00022	-.00630	-.0002	.03424	4.2314
Stddev	.00467	.00530	.00087	.00184	.01019	.0010	.00008	.1602
%RSD	.55311	1.4609	145.38	847.95	161.66	387.3	.22941	3.7869

#1	.84915	.36443	-.00128	-.00176	-.01547	.0008	.03421	4.4077
#2	.84464	.35681	.00038	.00055	.00466	-.0011	.03433	4.1918
#3	.83981	.36699	-.00089	.00186	-.00809	-.0004	.03419	4.0946

Sample Name: K4752-24 Acquired: 9/10/2019 13:45:59 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	27.158
Stddev	7.065
%RSD	26.012

#1	35.173
#2	24.462
#3	21.838

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.9	26651.	3621.8	136.56	2192.5
Stddev	7.3	122.	27.4	3.34	9.9
%RSD	.31969	.45675	.75646	2.4457	.45192

#1	2263.9	26570.	3590.1	133.73	2181.6
#2	2273.7	26591.	3637.4	135.71	2195.0
#3	2278.1	26791.	3637.8	140.25	2201.0

Sample Name: K4752-25 Acquired: 9/10/2019 13:50:23 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00054	.00107	-.00094	-.00320	.09448	.38869	.00013
Stddev	.00273	.00093	.00225	.00112	.00207	.00403	.00568	.00007
%RSD	8170.2	171.37	210.10	118.72	64.807	4.2702	1.4624	56.681

#1	-.00239	-.00070	.00120	-.00183	-.00384	.09707	.38288	.00020
#2	-.00051	-.00139	-.00124	-.00132	-.00487	.09654	.38896	.00006
#3	.00300	.00046	.00325	.00032	-.00088	.08983	.39423	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	3.1397	.00145	.00116	.00229	.00234	.14720	.33452
Stddev	.00005	.0345	.00016	.00024	.00030	.00121	.00067	.05121
%RSD	488.31	1.0983	10.876	20.360	13.020	51.892	.45191	15.310

#1	-.00003	3.1303	.00140	.00132	.00253	.00237	.14796	.28703
#2	.00005	3.1109	.00132	.00126	.00196	.00353	.14671	.38878
#3	-.00004	3.1779	.00162	.00089	.00238	.00111	.14693	.32775

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00560	-.00032	271.00	-.00001	.19481	1.0595	-.00081	.09658
Stddev	.00037	.00049	1.68	.00064	.00049	.0919	.00032	.00709
%RSD	6.5656	152.50	.62055	7233.7	.25160	8.6752	38.891	7.3366

#1	.00522	.00007	269.39	-.00058	.19428	.95896	-.00113	.10115
#2	.00562	-.00016	270.87	.00069	.19489	1.1392	-.00081	.10017
#3	.00596	-.00088	272.75	-.00013	.19525	1.0803	-.00050	.08842

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79885	.35745	.00065	.00113	.00527	-.0007	.04168	4.2998
Stddev	.00336	.00748	.00038	.00225	.00537	.0017	.00049	.0948
%RSD	.42110	2.0913	58.252	198.72	101.86	264.2	1.1654	2.2051

#1	.80272	.35823	.00051	.00243	.00785	.0010	.04127	4.3056
#2	.79719	.36451	.00108	.00243	-.00090	-.0005	.04155	4.3915
#3	.79663	.34962	.00036	-.00146	.00886	-.0025	.04222	4.2022

Sample Name: K4752-25 Acquired: 9/10/2019 13:50:23 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-12-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 31.845
 Stddev 6.317
 %RSD 19.838

#1 25.173
 #2 32.626
 #3 37.736

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.9	27040.	3670.9	139.24	2214.9
Stddev	9.5	69.	26.4	1.42	6.5
%RSD	.41374	.25389	.72037	1.0180	.29349

#1	2287.2	26971.	3641.9	138.20	2207.8
#2	2305.5	27108.	3677.0	138.68	2220.6
#3	2292.0	27042.	3693.8	140.86	2216.1

Sample Name: K4700-02 Acquired: 9/10/2019 13:54:47 Type: Unk
Method: P4-ICP2(v3373) 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	-.00179	.00337	.00918	-.00385	-.00336	.04029	.06511
Stddev	.00554	.00101	.00069	.00409	.00259	.01106	.00237
%RSD	309.13	29.937	7.4963	106.38	77.162	27.452	3.6419

#1	-.00352	.00266	.00956	-.00045	-.00478	.02768	.06365
#2	-.00627	.00292	.00838	-.00270	-.00037	.04484	.06383
#3	.00441	.00452	.00959	-.00839	-.00494	.04834	.06784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	-.00010	74.261	.00009	-.00022	.01284	.69249
Stddev	.00004	.00007	.117	.00067	.00019	.00037	.00317
%RSD	18.399	70.867	.15779	708.19	87.234	2.8649	.45733

#1	.00021	-.00019	74.383	.00086	.00000	.01318	.69476
#2	.00017	-.00005	74.149	-.00022	-.00032	.01289	.68887
#3	.00025	-.00008	74.250	-.00036	-.00035	.01245	.69385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11464	17.568	.00095	-.00134	49.808	.00762	.08131
Stddev	.00031	.224	.00046	.00080	.187	.00015	.00001
%RSD	.27348	1.2775	48.377	59.727	.37453	1.9229	.01592

#1	.11494	17.490	.00046	-.00226	49.607	.00774	.08130
#2	.11466	17.393	.00138	-.00079	49.975	.00766	.08132
#3	.11432	17.821	.00102	-.00097	49.844	.00746	.08130

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2508	.00202	.10332	F 35.139	7.6651	-.01368	-.00278
Stddev	.0418	.00015	.00625	.108	.0416	.00079	.00462
%RSD	.98306	7.1796	6.0484	.30837	.54322	5.7484	166.15

#1	4.2049	.00195	.11039	35.152	7.7124	-.01376	-.00118
#2	4.2608	.00219	.09854	35.024	7.6491	-.01285	-.00798
#3	4.2866	.00193	.10104	35.239	7.6339	-.01442	.00083

Sample Name: K4700-02 Acquired: 9/10/2019 13:54:47 Type: Unk
Method: P4-ICP2(v3373) 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	.00146	1.125	.42036	3.5768	F<.00000
Stddev	.00432	.003	.00073	.0313	2.0479
%RSD	295.17	.2771	.17249	.87392	73.799

#1	-.00242	1.127	.42119	3.5415	-.41477
#2	.00069	1.122	.41984	3.6010	-3.8285
#3	.00612	1.126	.42005	3.5878	-4.0817

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.6	28476.	3731.0	144.54	2433.7
Stddev	5.0	11.	21.8	2.01	4.2
%RSD	.20454	.03868	.58473	1.3899	.17128

#1	2443.1	28485.	3706.7	145.04	2438.5
#2	2436.1	28481.	3748.8	142.34	2432.2
#3	2433.5	28464.	3737.6	146.26	2430.5

Sample Name: K4700-02DUP Acquired: 9/10/2019 13:59:07 Type: Unk
Method: P4-ICP2(v3373) 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	-.00316	.00296	.01038	-.00302	-.00545	.04665	.06437
Stddev	.00241	.00061	.00084	.00134	.00225	.00192	.00143
%RSD	76.035	20.487	8.1125	44.466	41.214	4.1098	2.2229

#1	-.00587	.00365	.01024	-.00295	-.00772	.04449	.06573
#2	-.00235	.00250	.00962	-.00440	-.00542	.04730	.06451
#3	-.00127	.00274	.01129	-.00172	-.00323	.04816	.06288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.00013	74.339	-.00015	-.00014	.01271	.69280
Stddev	.00008	.00007	.286	.00012	.00022	.00053	.00388
%RSD	31.434	54.980	.38416	77.073	157.20	4.1791	.55964

#1	.00017	-.00005	74.095	-.00021	-.00007	.01324	.69693
#2	.00029	-.00016	74.268	-.00023	-.00038	.01218	.69225
#3	.00033	-.00017	74.653	-.00002	.00004	.01269	.68924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11414	17.555	.00049	-.00144	49.795	.00776	.08125
Stddev	.00032	.143	.00019	.00054	.259	.00038	.00020
%RSD	.27783	.81703	38.891	37.597	.51930	4.9031	.24983

#1	.11448	17.489	.00071	-.00133	49.500	.00732	.08148
#2	.11409	17.719	.00042	-.00095	49.983	.00795	.08119
#3	.11385	17.456	.00035	-.00202	49.901	.00801	.08109

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1908	.00230	.09416	F 35.415	7.6793	-.01319	-.00199
Stddev	.0679	.00001	.00419	.034	.0704	.00041	.00412
%RSD	1.6208	.36360	4.4540	.09734	.91652	3.1323	207.08

#1	4.1652	.00229	.09458	35.389	7.7182	-.01283	.00016
#2	4.2678	.00230	.09814	35.454	7.5980	-.01364	.00061
#3	4.1394	.00229	.08978	35.402	7.7216	-.01308	-.00674

Sample Name: K4700-02DUP Acquired: 9/10/2019 13:59:07 Type: Unk
Method: P4-ICP2(v3373) 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	-.00468	1.122	.42034	3.5959	F<.00000
Stddev	.00297	.003	.00242	.1030	9.2263
%RSD	63.454	.2450	.57553	2.8630	142.67

#1	-.00390	1.120	.41827	3.5346	-2.8715
#2	-.00218	1.122	.41976	3.5384	-16.950
#3	-.00796	1.125	.42300	3.7148	.4205

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.3	28107.	3678.2	146.46	2387.3
Stddev	5.0	120.	18.6	2.83	3.8
%RSD	.21069	.42804	.50665	1.9328	.15887

#1	2385.3	28229.	3679.0	147.11	2383.0
#2	2390.3	28104.	3696.4	148.91	2390.0
#3	2395.3	27989.	3659.1	143.36	2389.0

Sample Name: K4700-02LX5 Acquired: 9/10/2019 14:03:26 Type: Unk
Method: P4-ICP2(v3373) 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	.00038	.00130	.00232	-.00607	-.00309	-.00480	.02347
Stddev	.00417	.00226	.00115	.00368	.00160	.01505	.00459
%RSD	1100.2	174.33	49.534	60.695	51.783	313.43	19.538

#1	-.00177	.00212	.00278	-.00424	-.00127	.01059	.02836
#2	-.00228	-.00126	.00101	-.01031	-.00374	-.00550	.01927
#3	.00518	.00302	.00317	-.00366	-.00427	-.01949	.02278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00008	15.509	-.00038	.00004	.00296	.14067
Stddev	.00005	.00010	.063	.00015	.00010	.00023	.00036
%RSD	24.700	128.16	.40304	38.194	220.59	7.6206	.25836

#1	.00024	.00020	15.442	-.00053	-.00006	.00311	.14075
#2	.00024	.00000	15.521	-.00038	.00006	.00308	.14099
#3	.00015	.00004	15.565	-.00024	.00013	.00270	.14027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02372	3.6189	-.00022	-.00072	10.267	.00190	.01576
Stddev	.00020	.0789	.00015	.00071	.064	.00031	.00002
%RSD	.85340	2.1795	65.191	99.103	.62181	16.061	.12419

#1	.02348	3.5453	-.00031	-.00154	10.201	.00162	.01574
#2	.02384	3.6091	-.00030	-.00033	10.328	.00222	.01575
#3	.02383	3.7022	-.00006	-.00029	10.272	.00186	.01578

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96513	-.00012	.02304	7.0184	1.5737	-.00345	-.00159
Stddev	.04101	.00016	.00387	.0511	.0169	.00073	.00113
%RSD	4.2487	133.58	16.777	.72758	1.0739	21.295	71.032

#1	.99188	-.00028	.01896	7.0169	1.5746	-.00281	-.00213
#2	.91792	.00003	.02664	7.0701	1.5901	-.00329	-.00234
#3	.98559	-.00010	.02353	6.9680	1.5564	-.00425	-.00029

Sample Name: K4700-02LX5 Acquired: 9/10/2019 14:03:26 Type: Unk
Method: P4-ICP2(v3373) 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	-.01141	.2181	.08875	3.7048	F<.00000
Stddev	.00650	.0018	.00037	.1147	3.8887
%RSD	56.980	.8345	.41703	3.0955	147.20

#1	-.00394	.2182	.08863	3.8365	-.21481
#2	-.01445	.2198	.08844	3.6502	-7.1270
#3	-.01583	.2162	.08916	3.6275	-.58342

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.4	27665.	3592.3	141.89	2401.1
Stddev	3.2	121.	24.2	1.70	6.4
%RSD	.13434	.43867	.67468	1.1976	.26685

#1	2349.9	27564.	3564.6	141.26	2406.8
#2	2344.0	27631.	3609.7	143.82	2394.2
#3	2345.1	27800.	3602.7	140.60	2402.4

Sample Name: K4700-02MS Acquired: 9/10/2019 14:07:49 Type: Unk
Method: P4-ICP2(v3373) 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	.87114	2.0891	1.0377	2.1672	.85351	2.2145	.28216
Stddev	.00297	.0047	.0017	.0037	.00273	.0139	.00803
%RSD	.34038	.22331	.16323	.17323	.32031	.62739	2.8463

#1	.87406	2.0837	1.0397	2.1654	.85659	2.2259	.28795
#2	.87122	2.0913	1.0367	2.1646	.85139	2.1990	.27299
#3	.86813	2.0923	1.0368	2.1715	.85255	2.2186	.28553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22052	.20421	74.588	.45605	.20797	.34396	3.9572
Stddev	.00045	.00026	.318	.00224	.00077	.00029	.0071
%RSD	.20477	.12628	.42628	.49164	.36825	.08433	.17933

#1	.22081	.20446	74.950	.45463	.20865	.34371	3.9493
#2	.22000	.20421	74.354	.45488	.20714	.34389	3.9629
#3	.22075	.20395	74.460	.45864	.20811	.34428	3.9595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33475	19.391	.51773	.07611	52.196	.33929	.28899
Stddev	.00067	.203	.00092	.00103	.162	.00119	.00034
%RSD	.20019	1.0465	.17734	1.3509	.31055	.35164	.11883

#1	.33444	19.164	.51828	.07729	52.181	.34065	.28934
#2	.33429	19.456	.51667	.07556	52.041	.33877	.28900
#3	.33552	19.554	.51823	.07547	52.365	.33845	.28865

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.973	.43977	.43479	F 35.147	8.5729	.72087	.22273
Stddev	.060	.00123	.00358	.055	.0269	.00206	.00154
%RSD	.39956	.28031	.82378	.15614	.31428	.28542	.68952

#1	15.034	.43870	.43120	35.084	8.6025	.71976	.22415
#2	14.914	.43948	.43836	35.187	8.5498	.71960	.22294
#3	14.973	.44112	.43480	35.168	8.5663	.72324	.22110

Sample Name: K4700-02MS Acquired: 9/10/2019 14:07:49 Type: Unk
 Method: P4-ICP2(v3373) 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	.20596	7.600	.62521	3.7988	F<.00000
Stddev	.00805	.011	.00323	.1040	4.5262
%RSD	3.9103	.1423	.51601	2.7389	10.495

#1	.21524	7.611	.62871	3.8134	-43.938
#2	.20172	7.590	.62235	3.6883	-47.196
#3	.20091	7.599	.62457	3.8948	-38.253

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.1	28107.	3655.7	143.49	2364.1
Stddev	1.8	55.	28.5	2.43	3.4
%RSD	.07624	.19474	.77966	1.6967	.14556

#1	2389.4	28045.	3624.7	140.79	2361.8
#2	2393.0	28146.	3661.9	145.52	2368.0
#3	2390.7	28131.	3680.6	144.15	2362.3

Sample Name: K4700-02MSD Acquired: 9/10/2019 14:11:52 Type: Unk
Method: P4-ICP2(v3373) 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	.87296	2.0851	1.0318	2.1586	.86104	2.2624	.28312
Stddev	.00205	.0052	.0006	.0013	.00267	.0137	.00592
%RSD	.23436	.25052	.05537	.05845	.31006	.60435	2.0902

#1	.87421	2.0885	1.0319	2.1599	.85823	2.2781	.27629
#2	.87060	2.0878	1.0323	2.1573	.86354	2.2545	.28657
#3	.87408	2.0791	1.0312	2.1585	.86137	2.2544	.28650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22055	.20308	74.869	.45694	.20652	.34371	3.9479
Stddev	.00072	.00022	.429	.00329	.00032	.00056	.0118
%RSD	.32758	.10872	.57321	.71900	.15327	.16219	.29896

#1	.22131	.20316	74.488	.45477	.20618	.34326	3.9589
#2	.21987	.20283	74.785	.45533	.20657	.34434	3.9354
#3	.22046	.20325	75.333	.46072	.20681	.34355	3.9495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33300	19.354	.51464	.07633	51.918	.33869	.28800
Stddev	.00102	.164	.00131	.00091	.261	.00124	.00040
%RSD	.30577	.84832	.25440	1.1892	.50351	.36628	.13899

#1	.33334	19.387	.51375	.07629	51.836	.33779	.28820
#2	.33185	19.177	.51402	.07725	51.708	.33817	.28827
#3	.33380	19.500	.51614	.07544	52.211	.34010	.28754

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.900	.43916	.43882	F 35.102	8.6376	.71859	.22394
Stddev	.085	.00040	.00768	.096	.0408	.00308	.00235
%RSD	.56833	.09182	1.7502	.27471	.47219	.42834	1.0476

#1	14.804	.43957	.44746	35.204	8.5924	.71935	.22191
#2	14.936	.43876	.43278	35.013	8.6487	.72121	.22340
#3	14.961	.43916	.43622	35.089	8.6717	.71520	.22651

Sample Name: K4700-02MSD Acquired: 9/10/2019 14:11:52 Type: Unk
Method: P4-ICP2(v3373) 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	.20810	7.582	.62609	3.8928	F<.00000
Stddev	.00229	.018	.00396	.1262	3.3590
%RSD	1.1007	.2325	.63234	3.2422	7.2863

#1	.20875	7.602	.62242	3.8258	-44.727
#2	.21000	7.576	.62556	3.8143	-43.646
#3	.20556	7.568	.63028	4.0384	-49.928

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.7	28025.	3623.4	143.20	2355.8
Stddev	3.7	96.	3.3	1.57	4.3
%RSD	.15420	.34113	.09166	1.0947	.18289

#1	2383.6	27949.	3625.9	142.50	2360.3
#2	2379.0	28132.	3624.7	142.11	2355.3
#3	2376.4	27994.	3619.6	145.00	2351.7

Sample Name: K4700-02A Acquired: 9/10/2019 14:15:56 Type: Unk
Method: P4-ICP2(v3373) 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	.82896	1.9858	.98583	2.0547	.82424	2.1153	.27759
Stddev	.00902	.0022	.00182	.0121	.00390	.0179	.00284
%RSD	1.0880	.11149	.18420	.58760	.47334	.84434	1.0231

#1	.83098	1.9848	.98493	2.0467	.82040	2.1171	.27971
#2	.81910	1.9884	.98464	2.0489	.82413	2.1322	.27437
#3	.83680	1.9843	.98792	2.0686	.82820	2.0967	.27871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21044	.19384	75.062	.43377	.19711	.32881	3.8172
Stddev	.00060	.00026	.240	.00133	.00046	.00159	.0095
%RSD	.28370	.13501	.31959	.30751	.23172	.48467	.24777

#1	.21098	.19364	74.927	.43478	.19664	.33014	3.8154
#2	.21055	.19414	75.339	.43226	.19755	.32704	3.8275
#3	.20980	.19375	74.921	.43428	.19714	.32924	3.8088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32219	19.149	.49296	.07264	51.942	.32553	.28061
Stddev	.00110	.016	.00104	.00085	.183	.00140	.00043
%RSD	.34086	.08424	.21154	1.1646	.35203	.43039	.15432

#1	.32334	19.143	.49415	.07177	52.143	.32417	.28077
#2	.32208	19.167	.49248	.07267	51.900	.32697	.28095
#3	.32115	19.137	.49223	.07346	51.785	.32546	.28013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.514	.42173	.41760	F 34.957	8.5508	.69058	.21034
Stddev	.099	.00167	.00704	.036	.0355	.00119	.00533
%RSD	.68282	.39627	1.6850	.10361	.41507	.17287	2.5362

#1	14.622	.42108	.42518	34.997	8.5115	.69009	.21030
#2	14.428	.42048	.41128	34.926	8.5806	.69194	.20503
#3	14.491	.42363	.41634	34.948	8.5602	.68971	.21570

Sample Name: K4700-02A Acquired: 9/10/2019 14:15:56 Type: Unk
Method: P4-ICP2(v3373) 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	.20057	7.286	.61979	3.6851	F<.00000
Stddev	.00965	.010	.00208	.0663	6.3129
%RSD	4.8116	.1367	.33593	1.7998	15.656

#1	.20340	7.275	.62045	3.7176	-42.656
#2	.18982	7.294	.62146	3.6087	-33.176
#3	.20849	7.289	.61746	3.7288	-45.138

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.5	27951.	3610.3	142.24	2349.5
Stddev	2.2	64.	15.2	1.69	5.7
%RSD	.09333	.22836	.42036	1.1874	.24430

#1	2372.2	27885.	3617.5	141.08	2348.6
#2	2374.5	27957.	3592.8	141.47	2344.3
#3	2376.6	28013.	3620.5	144.18	2355.6

Sample Name: CCV03 Acquired: 9/10/2019 14:26:20 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15455 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0545	4.9703	4.8995	5.0587	5.0178	10.190	9.9899	.24888
Stddev	.0238	.0092	.0094	.0155	.0233	.028	.0309	.00066
%RSD	.46996	.18477	.19188	.30722	.46465	.27563	.30960	.26658
#1	5.0790	4.9756	4.9092	5.0766	5.0293	10.162	9.9564	.24958
#2	5.0531	4.9756	4.8904	5.0507	4.9910	10.218	9.9959	.24879
#3	5.0315	4.9597	4.8990	5.0488	5.0331	10.189	10.017	.24826
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4411	24.949	1.0366	2.4442	1.2651	4.9730	2.5457	24.754
Stddev	.0048	.078	.0014	.0052	.0026	.0072	.0008	.155
%RSD	.19608	.31461	.13987	.21207	.20749	.14439	.03261	.62449
#1	2.4465	25.038	1.0371	2.4500	1.2678	4.9784	2.5466	24.644
#2	2.4374	24.919	1.0350	2.4399	1.2625	4.9756	2.5451	24.931
#3	2.4395	24.890	1.0378	2.4427	1.2650	4.9648	2.5452	24.688
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4407	1.2287	24.416	2.4859	2.4358	25.083	5.0464	5.1285
Stddev	.0027	.0036	.105	.0028	.0030	.141	.0103	.0552
%RSD	.11070	.29187	.43007	.11429	.12140	.56280	.20307	1.0770
#1	2.4436	1.2311	24.295	2.4837	2.4383	24.922	5.0580	5.0647
#2	2.4382	1.2246	24.473	2.4891	2.4326	25.140	5.0386	5.1586
#3	2.4404	1.2305	24.480	2.4850	2.4367	25.186	5.0427	5.1621
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9707	5.0820	4.9101	5.2602	5.3084	5.154	4.9480	F 4.2806
Stddev	.0262	.0176	.0055	.0339	.0065	.026	.0207	.0198
%RSD	.52783	.34585	.11193	.64456	.12242	.4965	.41813	.46184
#1	4.9791	5.1021	4.9163	5.2230	5.3018	5.161	4.9698	4.2578
#2	4.9917	5.0742	4.9078	5.2684	5.3148	5.175	4.9287	4.2931
#3	4.9413	5.0697	4.9061	5.2893	5.3085	5.126	4.9455	4.2909

Sample Name: CCV03 Acquired: 9/10/2019 14:26:20 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15455 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4.0328
Stddev	1.7353
%RSD	43.030

#1	2.2836
#2	5.7539
#3	4.0609

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.5	26897.	3558.1	134.81	2177.4
Stddev	5.2	42.	26.5	1.48	4.4
%RSD	.22721	.15743	.74419	1.1013	.20079

#1	2263.6	26850.	3528.1	133.59	2172.7
#2	2272.9	26910.	3567.7	136.47	2178.3
#3	2272.0	26932.	3578.3	134.37	2181.3

Sample Name: CCB03 Acquired: 9/10/2019 14:30:14 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15455 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00184	-.00037	-.00123	-.00210	-.00439	.00790
Stddev	.00137	.00072	.00134	.00308	.00119	.00674	.00102
%RSD	100.23	39.008	361.10	249.31	56.904	153.76	12.893

#1	.00144	.00156	.00118	-.00429	-.00295	-.00689	.00827
#2	.00270	.00266	-.00108	.00186	-.00261	.00325	.00674
#3	-.00004	.00131	-.00121	-.00127	-.00073	-.00952	.00867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00006	-.01814	-.00044	-.00001	.00022	-.00076
Stddev	.00008	.00010	.00781	.00043	.00022	.00031	.00031
%RSD	69.893	187.22	43.061	97.691	2688.3	142.38	41.146

#1	.00012	.00017	-.01810	.00005	-.00011	.00025	-.00084
#2	.00003	.00001	-.01035	-.00059	.00025	.00051	-.00103
#3	.00018	-.00002	-.02597	-.00076	-.00016	-.00011	-.00042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.04260	.00010	-.00066	.05568	.00049	-.00041
Stddev	.00002	.04748	.00029	.00037	.00419	.00027	.00027
%RSD	21.750	111.44	291.53	56.183	7.5260	54.880	66.387

#1	.00009	.05428	.00019	-.00062	.05134	.00046	-.00011
#2	.00006	.08316	.00033	-.00105	.05598	.00078	-.00064
#3	.00010	-.00962	-.00023	-.00031	.05970	.00024	-.00049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05272	.00050	.00866	F .00559	.00780	.00019	-.00057
Stddev	.02376	.00042	.01083	.00215	.00263	.00123	.00072
%RSD	45.066	83.772	125.03	38.434	33.721	660.07	127.36

#1	.06230	.00082	.00880	.00491	.01019	.00145	-.00076
#2	.07019	.00067	-.00224	.00387	.00823	-.00100	-.00117
#3	.02567	.00002	.01941	.00800	.00498	.00010	.00023

Sample Name: CCB03 Acquired: 9/10/2019 14:30:14 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15455 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01464	- .0025	. 00026	F 3.4938	F 4.4104
Stddev	.00839	.0019	.00007	.0872	2.9300
%RSD	57.286	77.17	26.377	2.4947	66.432
#1	- .00744	- .0047	. 00018	3.3979	7.5353
#2	- .02385	- .0010	. 00030	3.5154	3.9710
#3	- .01263	- .0018	. 00030	3.5681	1.7250
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.1	27695.	3578.8	138.16	2402.2
Stddev	7.0	30.	7.4	1.79	4.6
%RSD	.29971	.10845	.20788	1.2980	.19261
#1	2331.2	27729.	3586.7	137.85	2396.9
#2	2344.5	27676.	3578.0	136.55	2404.2
#3	2341.6	27678.	3571.9	140.09	2405.4

Sample Name: K4752-27 Acquired: 9/10/2019 14:34:42 Type: Unk

Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: SB-16-COMP Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00128	-.00035	.00554	-.00151	.02154	.28794	.00009
Stddev	.00367	.00007	.00159	.00166	.00199	.01722	.00102	.00011
%RSD	813.63	5.7729	448.60	30.013	132.16	79.954	.35513	120.65

#1	.00095	.00124	.00128	.00732	-.00378	.04102	.28690	-.00003
#2	-.00345	.00136	-.00045	.00526	-.00007	.00836	.28796	.00017
#3	.00385	.00123	-.00190	.00403	-.00068	.01523	.28895	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	2.3764	.00047	.00098	.00346	.00292	.24502	.37101
Stddev	.00018	.0389	.00031	.00013	.00015	.00082	.00212	.02023
%RSD	427.74	1.6350	66.285	13.008	4.3768	27.992	.86415	5.4516

#1	-.00015	2.3323	.00027	.00104	.00333	.00206	.24345	.38724
#2	.00019	2.4055	.00031	.00083	.00342	.00300	.24743	.34835
#3	.00008	2.3915	.00083	.00105	.00362	.00369	.24419	.37743

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00267	-.00028	225.17	-.00027	.16148	1.3578	-.00027	.08111
Stddev	.00040	.00086	1.25	.00080	.00064	.0240	.00010	.01213
%RSD	14.839	304.28	.55717	294.18	.39456	1.7664	35.385	14.955

#1	.00250	.00048	223.96	-.00119	.16148	1.3636	-.00033	.07034
#2	.00312	-.00012	225.07	.00030	.16084	1.3783	-.00016	.07875
#3	.00239	-.00121	226.47	.00007	.16212	1.3314	-.00031	.09425

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61507	.50383	.00021	.00240	-.01732	.0008	.01792	3.9951
Stddev	.00433	.00523	.00009	.00252	.00341	.0022	.00028	.0690
%RSD	.70442	1.0375	42.047	105.13	19.670	265.5	1.5476	1.7263

#1	.61997	.50978	.00012	.00487	-.01583	.0015	.01803	4.0401
#2	.61175	.49995	.00022	-.00017	-.01491	-.0016	.01760	3.9157
#3	.61348	.50177	.00029	.00249	-.02122	.0026	.01812	4.0295

Sample Name: K4752-27 Acquired: 9/10/2019 14:34:42 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-16-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 29.921
 Stddev 3.595
 %RSD 12.015

#1 29.298
 #2 26.678
 #3 33.787

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.8	26754.	3595.4	137.84	2201.9
Stddev	3.5	70.	25.0	3.03	2.0
%RSD	.15586	.26082	.69416	2.1995	.08979

#1	2272.6	26673.	3568.4	136.19	2203.1
#2	2272.9	26789.	3617.6	141.34	2199.6
#3	2278.9	26799.	3600.3	136.00	2202.9

Sample Name: K4752-28 Acquired: 9/10/2019 14:39:08 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-17-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	-.00042	.00979	-.00020	.00037	.03000	.43087	.00001
Stddev	.00421	.00096	.00038	.00550	.00083	.01522	.01064	.00008
%RSD	323.54	228.83	3.8813	2717.0	223.98	50.728	2.4705	553.68

#1	.00340	.00025	.00968	-.00556	-.00008	.04459	.41935	.00000
#2	.00405	-.00152	.01022	.00542	.00133	.03118	.43290	-.00006
#3	-.00355	.00002	.00949	-.00047	-.00014	.01423	.44035	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	6.5485	-.00017	.00539	.00291	5.8547	.27366	.50164
Stddev	.00018	.0289	.00021	.00014	.00031	.0159	.00095	.02279
%RSD	60.674	.44177	120.74	2.5118	10.784	.27101	.34747	4.5435

#1	-.00026	6.5435	-.00034	.00526	.00261	5.8726	.27423	.49631
#2	-.00051	6.5796	.00006	.00537	.00289	5.8425	.27256	.48198
#3	-.00015	6.5224	-.00024	.00553	.00323	5.8488	.27420	.52662

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00497	-.00071	224.25	-.00036	.18348	1.5802	-.00087	.09443
Stddev	.00044	.00031	2.01	.00050	.00046	.0047	.00017	.00169
%RSD	8.8833	43.660	.89472	138.33	.25308	.30023	19.529	1.7893

#1	.00548	-.00055	221.98	-.00057	.18294	1.5810	-.00069	.09403
#2	.00466	-.00051	224.97	-.00071	.18374	1.5845	-.00089	.09628
#3	.00477	-.00106	225.79	.00021	.18375	1.5751	-.00103	.09297

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69867	.45172	.00033	.00060	-.00798	-.0005	.05670	4.0200
Stddev	.00391	.00642	.00022	.00080	.00451	.0013	.00066	.0770
%RSD	.55910	1.4205	65.263	132.41	56.591	277.7	1.1603	1.9165

#1	.70090	.45909	.00045	.00140	-.01295	.0001	.05596	3.9318
#2	.69416	.44865	.00008	-.00019	-.00683	-.0019	.05693	4.0743
#3	.70095	.44741	.00046	.00060	-.00415	.0004	.05721	4.0538

Sample Name: K4752-28 Acquired: 9/10/2019 14:39:08 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-17-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.4982
 Stddev 2.7550
 %RSD 183.89

#1 3.7082
 #2 -1.5885
 #3 2.3749

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.7	26734.	3604.6	136.11	2195.3
Stddev	5.1	28.	30.6	.83	5.3
%RSD	.22627	.10519	.84823	.61255	.24238

#1	2270.3	26761.	3572.9	135.27	2189.2
#2	2273.4	26738.	3607.1	136.11	2198.2
#3	2280.4	26705.	3633.9	136.94	2198.6

Sample Name: K4752-29 Acquired: 9/10/2019 14:43:32 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-18-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00114	-.00046	.00012	.00012	-.00232	.00728	.44899	.00002
Stddev	.00422	.00083	.00054	.00534	.00229	.01576	.00953	.00005
%RSD	371.15	182.36	461.45	4496.5	98.590	216.51	2.1234	334.10

#1	.00367	-.00132	.00004	-.00567	-.00253	.02512	.44112	-.00004
#2	-.00421	-.00039	-.00038	.00486	-.00449	-.00474	.44626	.00003
#3	-.00287	.00034	.00068	.00116	.00007	.00146	.45959	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	6.6150	.00006	-.00020	.00232	.00449	.00836	.80559
Stddev	.00007	.0772	.00044	.00030	.00023	.00040	.00005	.00721
%RSD	670.24	1.1667	720.12	150.90	9.8933	8.7967	.63013	.89459

#1	-.00009	6.5510	.00047	-.00042	.00210	.00434	.00842	.80117
#2	-.00000	6.5932	-.00041	.00015	.00232	.00420	.00832	.81391
#3	.00006	6.7007	.00012	-.00034	.00256	.00494	.00833	.80170

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00128	-.00006	268.45	.00009	.22766	1.2509	-.00058	.12547
Stddev	.00043	.00014	.83	.00057	.00046	.0519	.00028	.00782
%RSD	33.757	245.85	.30823	617.22	.20100	4.1476	48.715	6.2323

#1	-.00101	-.00007	267.92	.00006	.22717	1.1915	-.00073	.13266
#2	-.00105	-.00019	268.02	.00068	.22808	1.2873	-.00026	.12660
#3	-.00178	.00009	269.40	-.00046	.22774	1.2739	-.00076	.11715

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86550	.39119	-.00029	-.00002	-.01702	.0012	.03754	4.1456
Stddev	.00650	.00287	.00007	.00221	.00634	.0004	.00036	.0100
%RSD	.75124	.73359	25.083	10940.	37.244	32.31	.96166	.24017

#1	.85810	.39049	-.00030	-.00150	-.01236	.0016	.03720	4.1349
#2	.87030	.39434	-.00036	.00252	-.02424	.0008	.03749	4.1471
#3	.86811	.38873	-.00021	-.00108	-.01446	.0012	.03792	4.1546

Sample Name: K4752-29 Acquired: 9/10/2019 14:43:32 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-18-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 31.711
Stddev 1.422
%RSD 4.4830

#1 33.250
#2 30.447
#3 31.435

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.5	26602.	3569.6	137.39	2195.7
Stddev	4.5	49.	6.8	1.08	6.7
%RSD	.19681	.18527	.19104	.78783	.30634

#1	2271.6	26553.	3577.3	136.45	2203.4
#2	2264.1	26652.	3564.5	137.14	2191.0
#3	2263.7	26601.	3567.0	138.57	2192.6

Sample Name: K4752-30 Acquired: 9/10/2019 14:47:59 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00033	.00100	-.00230	-.00291	.00507	.25110	.00011
Stddev	.00452	.00037	.00214	.00109	.00021	.00799	.00765	.00007
%RSD	168.35	111.44	214.45	47.183	7.2543	157.64	3.0477	62.392

#1	.00361	-.00005	-.00028	-.00274	-.00313	.00260	.24237	.00011
#2	.00667	.00068	-.00020	-.00107	-.00270	-.00139	.25662	.00018
#3	-.00223	.00037	.00347	-.00310	-.00290	.01401	.25431	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	2.3606	-.00037	.00021	.00207	.00613	.05559	.23372
Stddev	.00009	.0372	.00055	.00027	.00052	.00159	.00023	.02494
%RSD	112.34	1.5775	148.12	129.41	25.143	25.898	.41479	10.672

#1	.00003	2.3971	.00024	.00029	.00191	.00470	.05552	.25232
#2	.00018	2.3227	-.00051	.00042	.00165	.00586	.05540	.20538
#3	.00002	2.3621	-.00084	-.00009	.00265	.00784	.05585	.24347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00123	.00002	244.98	-.00008	.16455	.89834	-.00073	.08508
Stddev	.00111	.00100	2.35	.00023	.00045	.01808	.00019	.00517
%RSD	89.752	5662.4	.95830	278.09	.27268	2.0123	25.569	6.0788

#1	-.00251	.00049	242.28	-.00021	.16456	.88055	-.00094	.09100
#2	-.00062	-.00113	246.09	-.00023	.16409	.91669	-.00069	.08279
#3	-.00057	.00069	246.57	.00019	.16499	.89779	-.00057	.08144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58591	.22840	-.00042	.00339	-.02162	.0163	.02535	4.0354
Stddev	.00415	.00567	.00058	.00305	.00291	.0019	.00011	.0954
%RSD	.70788	2.4837	136.78	89.845	13.458	11.40	.43157	2.3651

#1	.58119	.23354	.00005	.00682	-.02171	.0150	.02525	4.0189
#2	.58895	.22231	-.00025	.00100	-.01866	.0155	.02534	3.9493
#3	.58761	.22934	-.00107	.00235	-.02448	.0185	.02547	4.1381

Sample Name: K4752-30 Acquired: 9/10/2019 14:47:59 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-20-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 26.219
 Stddev 9.794
 %RSD 37.356

#1 33.257
 #2 30.367
 #3 15.033

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.5	26977.	3587.3	139.51	2224.1
Stddev	4.4	23.	48.7	.65	1.7
%RSD	.18978	.08473	1.3589	.46456	.07448

#1	2312.1	26999.	3531.1	139.14	2225.8
#2	2303.6	26977.	3612.4	140.26	2224.1
#3	2309.6	26953.	3618.4	139.13	2222.5

Sample Name: K4752-30DUP Acquired: 9/10/2019 14:52:25 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00344	-.00131	.00077	.00083	-.00115	.02299	.29813	.00002
Stddev	.00252	.00079	.00115	.00188	.00089	.01156	.00534	.00014
%RSD	73.270	60.566	149.67	226.82	76.985	50.271	1.7900	680.25

#1	-.00435	-.00080	-.00009	.00220	-.00100	.01208	.30401	-.00008
#2	-.00059	-.00222	.00032	.00160	-.00035	.02178	.29678	.00017
#3	-.00537	-.00090	.00208	-.00131	-.00211	.03510	.29360	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	2.7958	-.00030	.00024	.00270	.00154	.06625	.32292
Stddev	.00013	.0347	.00013	.00005	.00059	.00119	.00036	.02420
%RSD	690.18	1.2420	44.020	21.142	21.993	77.483	.54002	7.4935

#1	-.00007	2.7914	-.00019	.00021	.00201	.00126	.06666	.30476
#2	-.00011	2.8325	-.00044	.00030	.00305	.00052	.06606	.35039
#3	.00013	2.7634	-.00025	.00021	.00303	.00285	.06603	.31361

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00073	-.00037	294.99	.00033	.19607	1.1955	-.00057	.10648
Stddev	.00146	.00087	2.09	.00019	.00046	.0260	.00040	.00278
%RSD	200.85	232.54	.70901	57.984	.23453	2.1716	71.299	2.6149

#1	.00009	-.00093	293.20	.00020	.19606	1.1832	-.00083	.10680
#2	.00014	.00063	294.47	.00024	.19561	1.1780	-.00077	.10355
#3	-.00241	-.00082	297.29	.00055	.19653	1.2253	-.00010	.10909

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70099	.26558	-.00030	-.00037	-.01079	.0181	.03028	4.3094
Stddev	.00994	.00943	.00066	.00146	.00357	.0015	.00019	.0916
%RSD	1.4183	3.5492	217.33	391.08	33.105	8.170	.63349	2.1245

#1	.71064	.27451	-.00083	.00049	-.00675	.0191	.03022	4.2070
#2	.69078	.26651	.00044	-.00206	-.01354	.0187	.03050	4.3378
#3	.70155	.25573	-.00052	.00045	-.01208	.0164	.03013	4.3833

Sample Name: K4752-30DUP Acquired: 9/10/2019 14:52:25 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-20-COMPDU Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	33.479
Stddev	10.913
%RSD	32.595

#1	40.780
#2	38.724
#3	20.934

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.0	26023.	3532.0	135.77	2138.9
Stddev	8.1	53.	42.0	1.00	4.1
%RSD	.36315	.20449	1.1894	.73351	.19367

#1	2223.6	25963.	3514.7	134.81	2142.5
#2	2208.0	26042.	3501.4	135.69	2134.4
#3	2219.3	26064.	3579.9	136.80	2139.7

Sample Name: K4752-30LX5 Acquired: 9/10/2019 14:56:50 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00032	.00062	.00147	-.00224	.00863	.06197	.00014
Stddev	.00066	.00030	.00190	.00554	.00143	.00881	.00441	.00012
%RSD	43.109	94.404	305.33	377.98	63.644	101.99	7.1220	84.386

#1	.00145	.00067	-.00051	.00669	-.00061	.01712	.05784	.00021
#2	.00093	.00010	-.00044	.00205	-.00326	.00924	.06145	.00020
#3	.00225	.00020	.00282	-.00434	-.00286	-.00046	.06662	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.51214	-.00073	.00005	.00081	-.00070	.01237	.06516
Stddev	.00008	.00486	.00057	.00003	.00061	.00069	.00012	.02988
%RSD	232.96	.94798	77.587	67.259	75.456	98.460	.94676	45.851

#1	.00010	.50696	-.00026	.00001	.00151	-.00149	.01250	.09772
#2	.00006	.51658	-.00136	.00006	.00034	-.00042	.01226	.03902
#3	-.00005	.51290	-.00057	.00008	.00060	-.00019	.01236	.05873

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00076	.00039	53.218	.00019	.03492	.31605	-.00078	.02182
Stddev	.00034	.00022	.133	.00050	.00009	.02954	.00040	.00425
%RSD	45.012	56.921	.25022	263.80	.25233	9.3450	51.601	19.489

#1	-.00037	.00024	53.067	.00075	.03489	.33420	-.00107	.02614
#2	-.00088	.00065	53.267	-.00024	.03502	.33199	-.00094	.01764
#3	-.00102	.00029	53.320	.00007	.03485	.28197	-.00032	.02169

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11867	.04950	-.00043	.00053	-.01442	.0032	.00562	4.0525
Stddev	.00359	.00278	.00066	.00363	.01673	.0011	.00011	.0501
%RSD	3.0258	5.6092	155.50	684.50	116.05	33.82	1.9830	1.2361

#1	.12239	.04974	.00034	.00392	-.01773	.0020	.00564	3.9953
#2	.11839	.05215	-.00074	-.00331	-.02924	.0042	.00550	4.0741
#3	.11522	.04661	-.00087	.00098	.00372	.0035	.00572	4.0882

Sample Name: K4752-30LX5 Acquired: 9/10/2019 14:56:50 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 14.889
 Stddev 6.192
 %RSD 41.586

#1 21.740
 #2 9.6921
 #3 13.236

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.1	27164.	3544.1	136.75	2298.1
Stddev	7.5	79.	14.0	1.36	8.0
%RSD	.32421	.28997	.39405	.99232	.34732

#1	2303.7	27173.	3534.6	135.70	2289.0
#2	2308.3	27081.	3537.6	136.28	2303.7
#3	2318.3	27238.	3560.2	138.28	2301.6

Sample Name: K4752-30MS Acquired: 9/10/2019 15:01:17 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85394	2.0699	1.0473	2.1265	.85443	2.2485	.52255
Stddev	.00344	.0117	.0056	.0043	.00401	.0208	.00592
%RSD	.40303	.56280	.53779	.20416	.46904	.92667	1.1334

#1	.85615	2.0625	1.0507	2.1303	.85890	2.2260	.51694
#2	.85569	2.0834	1.0505	2.1218	.85322	2.2672	.52874
#3	.84997	2.0640	1.0408	2.1276	.85116	2.2523	.52198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21406	.21049	3.9597	.46065	.21560	.33353	3.3099
Stddev	.00033	.00062	.0356	.00341	.00091	.00021	.0118
%RSD	.15415	.29665	.90014	.73953	.42390	.06180	.35511

#1	.21408	.21109	3.9198	.45721	.21626	.33369	3.3199
#2	.21373	.21055	3.9884	.46403	.21599	.33359	3.2970
#3	.21438	.20984	3.9709	.46071	.21456	.33329	3.3129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28854	2.5044	.53651	.07718	288.43	.33941	.40556
Stddev	.00053	.1134	.00322	.00017	.83	.00061	.00193
%RSD	.18379	4.5282	.59931	.22060	.28776	.17876	.47499

#1	.28813	2.3781	.54016	.07730	287.55	.33874	.40745
#2	.28914	2.5976	.53528	.07725	289.20	.33959	.40562
#3	.28836	2.5373	.53409	.07699	288.54	.33991	.40360

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.353	.44841	.44048	.66663	1.2757	.75420	.23023
Stddev	.119	.00117	.01004	.00576	.0054	.00258	.00330
%RSD	.96556	.26159	2.2791	.86342	.42167	.34185	1.4323

#1	12.278	.44949	.42964	.67325	1.2782	.75574	.22673
#2	12.491	.44859	.44235	.66387	1.2696	.75564	.23328
#3	12.291	.44716	.44946	.66277	1.2795	.75123	.23068

Sample Name: K4752-30MS Acquired: 9/10/2019 15:01:17 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-20-COMPMS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21157	6.566	.24434	4.5728	F<.00000
Stddev	.00559	.021	.00179	.0406	6.8685
%RSD	2.6405	.3174	.73209	.88706	73.242

#1	.21214	6.578	.24272	4.5304	-3.9572
#2	.21686	6.579	.24626	4.6112	-7.0743
#3	.20573	6.542	.24404	4.5769	-17.102

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.8	25975.	3427.5	131.63	2114.7
Stddev	7.0	59.	8.5	.79	10.4
%RSD	.31703	.22605	.24770	.60315	.49313

#1	2205.0	25975.	3434.4	130.92	2104.6
#2	2214.7	25917.	3430.1	132.49	2114.1
#3	2218.7	26034.	3418.0	131.49	2125.4

Sample Name: K4551-11 Acquired: 9/10/2019 15:12:45 Type: Unk
Method: P4-ICP2(v3373) 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	.13692	.01668	.81294	.01485	-.00552	29.420	2.3465
Stddev	.00334	.00106	.00118	.00181	.00151	.201	.0166
%RSD	2.4403	6.3341	.14491	12.181	27.422	.68429	.70839

#1	.13685	.01548	.81290	.01675	-.00712	29.326	2.3437
#2	.14030	.01707	.81413	.01466	-.00533	29.284	2.3316
#3	.13362	.01748	.81178	.01315	-.00411	29.652	2.3644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	-.00368	6.9517	.22268	.21759	1.0872	230.96
Stddev	.00033	.00033	.0249	.00258	.00076	.0009	1.49
%RSD	80.361	9.0662	.35801	1.1565	.34954	.08309	.64327

#1	-.00016	-.00367	6.9804	.22222	.21834	1.0862	230.45
#2	-.00030	-.00335	6.9360	.22037	.21761	1.0880	229.80
#3	-.00079	-.00402	6.9388	.22546	.21682	1.0873	232.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29871	5.3656	.64035	.11955	14.243	.37911	4.2802
Stddev	.00214	.0909	.00195	.00066	.115	.00282	.0149
%RSD	.71502	1.6931	.30410	.54842	.81035	.74416	.34837

#1	.29777	5.3161	.63833	.11962	14.213	.37681	4.2899
#2	.29720	5.3103	.64222	.11887	14.146	.37828	4.2877
#3	.30115	5.4705	.64051	.12018	14.371	.38226	4.2630

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8301	.06285	1.3683	F 332.75	1.8110	-.11898	.28651
Stddev	.0479	.00025	.0045	1.13	.0242	.00098	.00089
%RSD	.54213	.40444	.32638	.33832	1.3376	.81974	.31185

#1	8.7805	.06283	1.3644	332.27	1.8188	-.11793	.28608
#2	8.8338	.06261	1.3673	334.04	1.8304	-.11915	.28591
#3	8.8760	.06312	1.3732	331.95	1.7838	-.11986	.28754

Sample Name: K4551-11 Acquired: 9/10/2019 15:12:45 Type: Unk
 Method: P4-ICP2(v3373) 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	-.00055	1.442	-.13680	.19243	F<.00000
Stddev	.00840	.007	.00164	.06281	25.001
%RSD	1518.0	.4972	1.1989	32.640	1.2496
#1	.00001	1.443	-.13600	.12564	-1976.9
#2	.00755	1.449	-.13571	.20135	-1998.6
#3	-.00922	1.435	-.13868	.25031	-2026.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.8	37075.	4876.6	136.07	2212.2
Stddev	4.7	164.	26.4	1.68	6.6
%RSD	.14832	.44299	.54132	1.2340	.29937
#1	3157.1	37152.	4850.6	137.51	2207.0
#2	3166.1	37185.	4875.9	134.23	2209.8
#3	3159.3	36886.	4903.3	136.48	2219.6

Sample Name: K4697-13 Acquired: 9/10/2019 15:17:03 Type: Unk
Method: P4-ICP2(v3373) 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	.01126	.00306	.39816	.00361	-.00427	79.050	5.4071
Stddev	.00441	.00074	.00374	.00508	.00333	.389	.0602
%RSD	39.184	24.242	.93895	140.93	77.875	.49186	1.1135

#1	.00936	.00346	.39460	.00512	-.00782	78.644	5.3428
#2	.01630	.00220	.40206	-.00206	-.00377	79.086	5.4165
#3	.00811	.00351	.39781	.00776	-.00122	79.419	5.4621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	-.00257	7.1050	.22383	.02723	.20246	85.552
Stddev	.00021	.00007	.0117	.00095	.00052	.00097	.624
%RSD	14.634	2.8591	.16515	.42297	1.8996	.47762	.72957

#1	.00166	-.00255	7.0942	.22376	.02669	.20135	85.551
#2	.00139	-.00251	7.1175	.22292	.02772	.20291	84.929
#3	.00125	-.00265	7.1034	.22481	.02727	.20312	86.177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62599	20.981	.08224	-.00727	22.874	.28284	3.7653
Stddev	.00029	.109	.00060	.00046	.117	.00215	.0463
%RSD	.04667	.51869	.73101	6.2854	.51322	.75855	1.2285

#1	.62621	20.864	.08184	-.00777	22.803	.28348	3.7973
#2	.62610	21.079	.08195	-.00717	23.009	.28044	3.7862
#3	.62566	20.999	.08293	-.00687	22.810	.28459	3.7122

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.298	-.00091	2.0970	F 11.970	2.1357	.00253	1.3054
Stddev	.052	.00035	.0176	.116	.0541	.00109	.0074
%RSD	.39211	38.708	.84031	.97173	2.5331	42.878	.56843

#1	13.278	-.00081	2.0919	12.060	2.1951	.00129	1.2973
#2	13.358	-.00062	2.1166	12.012	2.1230	.00327	1.3072
#3	13.259	-.00131	2.0825	11.839	2.0892	.00305	1.3118

Sample Name: K4697-13 Acquired: 9/10/2019 15:17:03 Type: Unk
 Method: P4-ICP2(v3373) 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	.08529	.4053	.04318	2.5346	F<.00000
Stddev	.00978	.0019	.00103	.0338	4.6956
%RSD	11.469	.4753	2.3782	1.3326	.93082
#1	.09588	.4036	.04258	2.4956	-504.04
#2	.08339	.4074	.04437	2.5556	-499.99
#3	.07660	.4048	.04260	2.5524	-509.36
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.8	31127.	4088.4	133.82	2220.3
Stddev	7.2	76.	13.5	1.18	11.8
%RSD	.27077	.24510	.33052	.88016	.53218
#1	2670.6	31172.	4072.9	132.58	2228.0
#2	2658.4	31169.	4098.0	134.93	2206.7
#3	2671.3	31038.	4094.1	133.95	2226.3

Sample Name: K4698-14 Acquired: 9/10/2019 15:21:23 Type: Unk
 Method: P4-ICP2(v3373) 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	.04431	.01334	.71304	.02194	-.00502	27.281	3.3234
Stddev	.00038	.00146	.00402	.00197	.00104	.172	.0123
%RSD	.86279	10.964	.56434	8.9618	20.812	.63141	.37123

#1	.04410	.01503	.71398	.02372	-.00409	27.082	3.3091
#2	.04409	.01257	.71652	.01983	-.00615	27.382	3.3300
#3	.04475	.01244	.70863	.02228	-.00481	27.378	3.3309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00081	.01966	5.8079	.19784	.10800	.47696	141.44
Stddev	.00031	.00017	.0091	.00093	.00103	.00134	.31
%RSD	38.665	.87842	.15594	.47163	.95515	.28188	.21777

#1	-.00102	.01974	5.8003	.19862	.10882	.47724	141.20
#2	-.00045	.01977	5.8179	.19809	.10835	.47815	141.79
#3	-.00095	.01946	5.8055	.19680	.10684	.47550	141.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18256	2.2284	.53427	-.00037	8.8593	.63380	11.257
Stddev	.00064	.0305	.00110	.00087	.0346	.00134	.047
%RSD	.35276	1.3684	.20500	237.29	.39068	.21153	.41644

#1	.18325	2.1988	.53548	-.00138	8.8223	.63389	11.272
#2	.18247	2.2265	.53400	.00017	8.8909	.63509	11.205
#3	.18197	2.2597	.53334	.00010	8.8647	.63241	11.295

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2150	.05220	1.2474	F 201.79	1.7137	-.07048	.38965
Stddev	.0190	.00033	.0189	.73	.0121	.00112	.00097
%RSD	.26264	.62854	1.5164	.36100	.70619	1.5939	.24843

#1	7.2166	.05257	1.2256	201.60	1.7271	-.06926	.38910
#2	7.2331	.05208	1.2595	201.18	1.7106	-.07071	.38909
#3	7.1953	.05195	1.2571	202.59	1.7034	-.07147	.39077

Sample Name: K4698-14 Acquired: 9/10/2019 15:21:23 Type: Unk
Method: P4-ICP2(v3373) 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	-.01516	1.141	.01049	.84562	F<.00000
Stddev	.00369	.003	.00052	.08465	2.9511
%RSD	24.356	.2478	4.9570	10.010	.28920
#1	-.01103	1.142	.00995	.92407	-1023.8
#2	-.01631	1.143	.01054	.75590	-1018.9
#3	-.01814	1.138	.01099	.85690	-1018.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.4	35974.	4642.9	139.65	2293.9
Stddev	15.9	20.	20.0	1.73	11.4
%RSD	.51702	.05600	.43040	1.2388	.49533
#1	3068.1	35971.	4622.9	137.88	2287.7
#2	3090.0	35955.	4643.1	139.73	2307.0
#3	3059.1	35995.	4662.8	141.33	2287.0

Sample Name: CCV04 Acquired: 9/10/2019 15:25:42 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8542 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1657	5.0791	4.9850	5.1524	5.0697	10.323	10.151	.25380
Stddev	.0155	.0071	.0086	.0053	.0011	.047	.033	.00055
%RSD	.30025	.14053	.17189	.10316	.02129	.45321	.32402	.21840
#1	5.1480	5.0714	4.9879	5.1464	5.0691	10.269	10.134	.25321
#2	5.1723	5.0854	4.9754	5.1548	5.0710	10.346	10.130	.25388
#3	5.1768	5.0806	4.9918	5.1562	5.0691	10.354	10.189	.25431
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4718	25.381	1.0481	2.4656	1.2805	5.0540	2.5692	25.159
Stddev	.0014	.063	.0036	.0044	.0021	.0087	.0055	.184
%RSD	.05689	.24763	.34214	.17681	.16402	.17258	.21288	.73150
#1	2.4730	25.313	1.0471	2.4650	1.2792	5.0538	2.5676	25.116
#2	2.4703	25.436	1.0451	2.4616	1.2829	5.0628	2.5646	25.000
#3	2.4723	25.394	1.0520	2.4703	1.2793	5.0453	2.5752	25.360
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4742	1.2427	24.737	2.5159	2.4654	25.444	5.1018	5.1675
Stddev	.0013	.0027	.036	.0040	.0035	.018	.0014	.0290
%RSD	.05181	.21284	.14676	.15686	.14044	.07183	.02839	.56131
#1	2.4735	1.2440	24.724	2.5191	2.4655	25.455	5.1033	5.1368
#2	2.4734	1.2445	24.708	2.5115	2.4619	25.422	5.1004	5.1711
#3	2.4757	1.2397	24.777	2.5171	2.4688	25.453	5.1017	5.1945
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1383	5.1093	4.9927	5.3117	4.9697	5.325	5.0514	4.5229
Stddev	.0094	.0165	.0046	.0437	.0257	.018	.0058	.1229
%RSD	.18221	.32399	.09263	.82328	.51756	.3420	.11520	2.7172
#1	5.1372	5.0903	4.9980	5.2632	4.9443	5.319	5.0483	4.4740
#2	5.1482	5.1172	4.9904	5.3235	4.9958	5.311	5.0581	4.4320
#3	5.1296	5.1205	4.9897	5.3482	4.9689	5.345	5.0478	4.6628

Sample Name: CCV04 Acquired: 9/10/2019 15:25:42 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8542 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.5883
Stddev	4.6142
%RSD	178.27

#1	-1.5988
#2	7.5353
#3	1.8285

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.8	26358.	3481.4	132.16	2141.4
Stddev	5.7	17.	4.6	1.72	3.4
%RSD	.25572	.06442	.13201	1.3037	.15777

#1	2230.8	26339.	3479.9	134.13	2138.6
#2	2230.3	26373.	3477.6	130.94	2140.6
#3	2240.4	26361.	3486.5	131.41	2145.2

Sample Name: CCB04 Acquired: 9/10/2019 15:29:39 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8542 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00280	.00055	-.00104	-.00282	-.00471	.01951
Stddev	.00361	.00055	.00147	.00161	.00290	.00307	.00409
%RSD	4274.8	19.528	268.92	154.28	102.52	65.106	20.974

#1	.00199	.00258	.00066	-.00014	-.00047	-.00567	.01578
#2	.00234	.00240	.00196	-.00290	-.00195	-.00719	.02389
#3	-.00407	.00342	-.00097	-.00009	-.00606	-.00128	.01886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00018	-.01586	-.00031	-.00021	.00065	-.00046
Stddev	.00005	.00009	.01991	.00032	.00021	.00028	.00073
%RSD	23.754	48.146	125.58	100.25	100.90	43.665	158.36

#1	.00017	.00029	.00214	-.00067	-.00025	.00037	-.00126
#2	.00023	.00013	-.01246	-.00006	-.00040	.00094	.00018
#3	.00028	.00013	-.03725	-.00022	.00002	.00065	-.00031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01020	-.00069	.00020	.04819	-.00007	-.00036
Stddev	.00001	.03132	.00035	.00035	.00864	.00018	.00015
%RSD	6.6479	306.97	50.857	169.94	17.931	240.68	43.325

#1	.00009	-.02201	-.00105	.00017	.04572	.00009	-.00027
#2	.00008	.01207	-.00066	.00057	.05780	-.00026	-.00027
#3	.00009	.04055	-.00035	-.00012	.04105	-.00005	-.00054

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02502	.00072	.01243	F .01276	-.00174	.00006	.00157
Stddev	.00546	.00021	.00594	.00059	.00077	.00042	.00135
%RSD	21.837	28.384	47.785	4.6247	44.249	660.39	85.772

#1	.02071	.00085	.01617	.01341	-.00111	.00046	.00094
#2	.02318	.00084	.01555	.01227	-.00259	-.00038	.00312
#3	.03116	.00049	.00558	.01259	-.00151	.00012	.00066

Sample Name: CCB04 Acquired: 9/10/2019 15:29:39 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8542 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01349	-.0051	.00020	F 4.0457	F 3.1652
Stddev	.00787	.0015	.00012	.0503	1.5114
%RSD	58.374	29.85	61.911	1.2426	47.751

#1	-.01594	-.0038	.00020	3.9908	1.4200
#2	-.01985	-.0046	.00032	4.0894	4.0378
#3	-.00468	-.0067	.00007	4.0570	4.0378

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.1	27130.	3448.3	134.50	2373.6
Stddev	11.1	113.	19.1	2.15	5.0
%RSD	.48007	.41554	.55414	1.5996	.20873

#1	2310.6	27135.	3429.4	132.43	2378.6
#2	2292.3	27014.	3467.6	134.33	2368.7
#3	2312.3	27240.	3448.0	136.73	2373.6

Sample Name: K4752-30MSD Acquired: 9/10/2019 15:34:06 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86893	2.0822	1.0479	2.1379	.85312	2.2391	.51540
Stddev	.00469	.0046	.0025	.0035	.00283	.0351	.00621
%RSD	.53949	.21893	.23474	.16325	.33210	1.5661	1.2054

#1	.86424	2.0856	1.0452	2.1384	.84985	2.2001	.51354
#2	.86892	2.0838	1.0484	2.1341	.85473	2.2488	.51033
#3	.87361	2.0770	1.0501	2.1410	.85477	2.2682	.52233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21349	.20976	3.9516	.46338	.21441	.33465	3.2937
Stddev	.00008	.00005	.0323	.00170	.00040	.00095	.0056
%RSD	.03607	.02175	.81801	.36662	.18517	.28351	.16950

#1	.21357	.20979	3.9153	.46276	.21486	.33355	3.2999
#2	.21342	.20971	3.9623	.46530	.21410	.33519	3.2892
#3	.21348	.20978	3.9772	.46208	.21428	.33520	3.2918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28709	2.4801	.53556	.07685	288.43	.33806	.40386
Stddev	.00018	.0385	.00248	.00059	.43	.00064	.00049
%RSD	.06411	1.5509	.46258	.77426	.14874	.18886	.12089

#1	.28729	2.4370	.53793	.07616	287.94	.33857	.40400
#2	.28692	2.5110	.53299	.07725	288.70	.33827	.40332
#3	.28707	2.4924	.53575	.07712	288.65	.33734	.40427

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.371	.45036	.43636	.68707	1.2852	.75397	.23455
Stddev	.068	.00092	.01000	.00333	.0159	.00284	.00319
%RSD	.55010	.20410	2.2915	.48407	1.2374	.37728	1.3617

#1	12.292	.44990	.42677	.68593	1.2670	.75567	.23431
#2	12.412	.44976	.44672	.69082	1.2919	.75068	.23786
#3	12.408	.45141	.43560	.68447	1.2966	.75555	.23149

Sample Name: K4752-30MSD Acquired: 9/10/2019 15:34:06 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20611	6.638	.24142	4.9511	F<.00000
Stddev	.01029	.020	.00109	.0726	13.029
%RSD	4.9947	.2972	.44952	1.4653	87.010

#1	.19899	6.660	.24038	4.8939	-28.782
#2	.20143	6.633	.24255	5.0327	-2.8960
#3	.21791	6.621	.24134	4.9267	-13.246

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.7	25910.	3427.7	133.58	2115.5
Stddev	2.6	74.	9.6	.35	4.3
%RSD	.11625	.28512	.28148	.25860	.20314

#1	2207.2	25834.	3436.1	133.52	2111.5
#2	2211.6	25916.	3417.2	133.27	2120.0
#3	2207.1	25981.	3429.9	133.95	2114.8

Sample Name: K4752-30A Acquired: 9/10/2019 15:38:14 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86353	2.0843	1.0512	2.1363	.85188	2.2572	.51649
Stddev	.00224	.0087	.0030	.0049	.00544	.0143	.00531
%RSD	.25927	.41915	.28732	.22963	.63831	.63277	1.0290

#1	.86095	2.0830	1.0478	2.1307	.84906	2.2673	.51874
#2	.86463	2.0762	1.0535	2.1397	.84843	2.2409	.52032
#3	.86500	2.0936	1.0522	2.1386	.85815	2.2634	.51042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21334	.21079	3.9281	.45908	.21561	.33416	3.3006
Stddev	.00025	.00059	.0123	.00262	.00053	.00152	.0030
%RSD	.11951	.28080	.31259	.57117	.24406	.45540	.08973

#1	.21363	.21033	3.9143	.45796	.21500	.33420	3.3020
#2	.21325	.21059	3.9378	.46208	.21588	.33262	3.3026
#3	.21315	.21146	3.9322	.45720	.21594	.33566	3.2972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28756	2.4620	.53710	.07750	290.18	.33662	.40541
Stddev	.00046	.0489	.00038	.00038	1.44	.00159	.00073
%RSD	.16059	1.9868	.07127	.49586	.49495	.47296	.17962

#1	.28716	2.5156	.53700	.07707	288.64	.33809	.40457
#2	.28807	2.4508	.53679	.07760	290.42	.33683	.40585
#3	.28746	2.4197	.53753	.07782	291.48	.33493	.40582

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.374	.44862	.44257	.68445	1.2603	.75410	.23272
Stddev	.098	.00203	.00341	.00712	.0081	.00227	.00445
%RSD	.79563	.45222	.77062	1.0409	.64486	.30104	1.9103

#1	12.266	.44657	.44635	.69225	1.2687	.75252	.22806
#2	12.399	.44865	.44163	.68284	1.2597	.75307	.23691
#3	12.458	.45063	.43972	.67827	1.2525	.75670	.23319

Sample Name: K4752-30A Acquired: 9/10/2019 15:38:14 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20686	6.638	.24312	4.6033	F<.00000
Stddev	.00532	.014	.00086	.0683	8.3490
%RSD	2.5696	.2040	.35568	1.4832	66.153
#1	.21234	6.650	.24399	4.6272	-4.3257
#2	.20173	6.623	.24313	4.6564	-12.514
#3	.20650	6.641	.24226	4.5263	-21.023
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.9	26079.	3462.2	134.20	2124.0
Stddev	2.5	12.	13.9	1.32	4.4
%RSD	.11367	.04484	.40064	.98568	.20520
#1	2226.5	26074.	3453.0	133.64	2123.9
#2	2221.5	26092.	3455.5	135.71	2119.7
#3	2223.8	26071.	3478.2	133.24	2128.4

Sample Name: K4636-17 Acquired: 9/10/2019 15:42:21 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-40-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00172	.00029	.00568	-.00308	-.00137	.01962	.26484	.00021
Stddev	.00158	.00050	.00133	.00142	.00274	.01561	.00171	.00010
%RSD	91.827	170.84	23.368	46.071	200.00	79.563	.64566	46.279

#1	-.00316	.00048	.00515	-.00294	-.00360	.02118	.26597	.00024
#2	-.00197	-.00027	.00718	-.00457	.00168	.00329	.26568	.00010
#3	-.00003	.00067	.00469	-.00174	-.00219	.03439	.26288	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	6.3133	.00044	.00112	.00523	.00775	.14356	1.6827
Stddev	.00002	.0442	.00026	.00013	.00012	.00094	.00080	.0163
%RSD	3.3028	.69958	59.464	11.577	2.3044	12.154	.56050	.97062

#1	.00076	6.2931	.00015	.00099	.00517	.00705	.14264	1.6705
#2	.00072	6.3639	.00066	.00112	.00516	.00882	.14398	1.6763
#3	.00077	6.2829	.00049	.00125	.00537	.00738	.14408	1.7013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00071	.00059	263.74	.00004	.21210	1.7479	-.00067	.08563
Stddev	.00029	.00035	1.93	.00024	.00024	.0176	.00019	.00213
%RSD	40.993	58.402	.73058	673.44	.11361	1.0099	28.441	2.4857

#1	-.00068	.00083	261.51	-.00019	.21237	1.7494	-.00079	.08509
#2	-.00043	.00075	264.85	.00002	.21191	1.7296	-.00078	.08381
#3	-.00100	.00020	264.85	.00028	.21202	1.7648	-.00045	.08797

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71395	.45168	.00009	.00101	-.01458	.0228	.06370	4.5931
Stddev	.00751	.00162	.00099	.00340	.00727	.0004	.00027	.0161
%RSD	1.0519	.35818	1078.0	336.41	49.913	1.817	.42148	.35071

#1	.72225	.45050	-.00023	-.00291	-.01388	.0230	.06350	4.5869
#2	.71199	.45352	.00120	.00286	-.00767	.0229	.06360	4.5811
#3	.70762	.45102	-.00070	.00308	-.02217	.0223	.06401	4.6115

Sample Name: K4636-17 Acquired: 9/10/2019 15:42:21 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-40-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 25.306
 Stddev 2.234
 %RSD 8.8272

#1 24.300
 #2 27.866
 #3 23.751

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.5	26020.	3516.4	136.46	2144.6
Stddev	9.2	66.	41.0	2.63	9.6
%RSD	.41361	.25484	1.1650	1.9262	.44600

#1	2207.4	25988.	3475.7	135.97	2133.6
#2	2216.5	25976.	3516.0	134.11	2149.7
#3	2225.7	26096.	3557.6	139.30	2150.6

Sample Name: PB122963BL Acquired: 9/10/2019 15:46:47 Type: Unk
Method: P4-ICP2(v3373) 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	.00104	.00161	-.00047	.00114	-.00394	-.00490	.01249
Stddev	.00194	.00166	.00191	.00373	.00113	.00427	.00199
%RSD	185.64	102.88	402.11	327.33	28.645	87.131	15.965

#1	.00287	.00288	.00163	.00152	-.00363	-.00176	.01479
#2	.00125	-.00026	-.00097	.00467	-.00519	-.00319	.01147
#3	-.00099	.00221	-.00209	-.00277	-.00299	-.00977	.01121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00015	-.00387	-.00045	-.00027	.00091	-.00172
Stddev	.00005	.00007	.00809	.00028	.00007	.00034	.00101
%RSD	66.214	44.222	209.33	63.469	26.842	37.840	59.005

#1	.00007	.00014	-.00123	-.00018	-.00021	.00115	-.00143
#2	.00014	.00008	.00258	-.00074	-.00025	.00106	-.00088
#3	.00004	.00022	-.01295	-.00041	-.00035	.00051	-.00284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00215	-.00082	-.00004	.14205	.00030	-.00070
Stddev	.00007	.01299	.00039	.00047	.01815	.00072	.00008
%RSD	59.695	604.42	48.178	1337.1	12.774	238.58	12.019

#1	.00009	.01195	-.00085	.00001	.12110	.00059	-.00075
#2	.00006	-.01363	-.00041	.00042	.15253	-.00052	-.00076
#3	.00019	-.00476	-.00119	-.00053	.15253	.00083	-.00061

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09443	-.00071	.00514	-.00107	-.00463	-.00044	-.00073
Stddev	.02536	.00056	.00108	.00441	.00253	.00040	.00203
%RSD	26.859	78.991	20.953	414.02	54.545	89.002	276.73

#1	.11967	-.00110	.00637	-.00198	-.00263	-.00031	.00049
#2	.06895	-.00096	.00435	-.00495	-.00379	-.00089	-.00307
#3	.09467	-.00007	.00470	.00373	-.00747	-.00013	.00038

Sample Name: PB122963BL Acquired: 9/10/2019 15:46:47 Type: Unk
Method: P4-ICP2(v3373) 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	F -.01450	-.0041	.00022	F 3.9328	F 1.9245
Stddev	.00632	.0009	.00007	.0576	3.1495
%RSD	43.582	20.73	33.026	1.4644	163.65
#1	-.01208	-.0043	.00014	3.9982	5.3728
#2	-.00976	-.0032	.00022	3.9103	1.2013
#3	-.02168	-.0049	.00029	3.8899	-.80054
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.7	27335.	3456.2	135.35	2388.3
Stddev	6.3	58.	23.1	1.14	2.1
%RSD	.26941	.21166	.66976	.84545	.08923
#1	2320.9	27350.	3447.5	134.59	2386.8
#2	2326.9	27271.	3438.7	134.79	2390.7
#3	2314.4	27384.	3482.5	136.66	2387.3

Sample Name: PB122963BS Acquired: 9/10/2019 15:51:16 Type: Unk
Method: P4-ICP2(v3373) 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	.83193	2.0802	1.0173	2.0172	.83735	2.1579	.22544
Stddev	.00278	.0044	.0015	.0022	.00271	.0228	.00256
%RSD	.33427	.21005	.14360	.11121	.32350	1.0566	1.1352

#1	.83318	2.0801	1.0156	2.0189	.83423	2.1342	.22592
#2	.82874	2.0759	1.0184	2.0147	.83869	2.1796	.22772
#3	.83387	2.0846	1.0179	2.0181	.83913	2.1600	.22267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20503	.19654	1.1183	.45848	.20677	.33988	3.3077
Stddev	.00051	.00028	.0128	.00298	.00024	.00054	.0104
%RSD	.25075	.14089	1.1441	.65047	.11625	.15970	.31277

#1	.20557	.19627	1.1074	.45597	.20695	.33944	3.3195
#2	.20495	.19682	1.1151	.46178	.20649	.34049	3.3004
#3	.20455	.19653	1.1323	.45769	.20686	.33972	3.3031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22794	2.1694	.51817	.07489	3.2341	.33042	.20192
Stddev	.00079	.0154	.00180	.00074	.0144	.00080	.00068
%RSD	.34715	.70924	.34790	.98595	.44590	.24328	.33535

#1	.22841	2.1778	.51613	.07432	3.2190	.33107	.20114
#2	.22839	2.1788	.51886	.07572	3.2477	.32952	.20238
#3	.22703	2.1517	.51953	.07462	3.2354	.33068	.20224

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.782	.44556	.32976	F -.00178	.99716	.70992	.22777
Stddev	.021	.00018	.00605	.00090	.01699	.00340	.00270
%RSD	.19470	.04052	1.8341	50.357	1.7038	.47850	1.1849

#1	10.766	.44571	.33625	-.00226	.98291	.70604	.22471
#2	10.773	.44536	.32428	-.00075	.99260	.71236	.22980
#3	10.806	.44562	.32875	-.00234	1.0160	.71134	.22881

Sample Name: PB122963BS Acquired: 9/10/2019 15:51:16 Type: Unk
 Method: P4-ICP2(v3373) 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	.19629	5.928	.21616	F 4.1267	F<.00000
Stddev	.00708	.008	.00189	.0969	1.8754
%RSD	3.6065	.1317	.87233	2.3483	4.5117
#1	.19155	5.935	.21415	4.0155	-43.268
#2	.19289	5.919	.21645	4.1929	-39.556
#3	.20443	5.929	.21789	4.1717	-41.877
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.4	27437.	3488.8	137.81	2346.3
Stddev	10.5	106.	8.0	1.57	8.7
%RSD	.45629	.38781	.22856	1.1368	.37181
#1	2291.3	27356.	3495.4	139.42	2336.4
#2	2310.2	27398.	3479.9	137.72	2349.7
#3	2308.8	27558.	3491.1	136.29	2352.8

Sample Name: PB122957BL Acquired: 9/10/2019 15:55:24 Type: Unk
Method: P4-ICP2(v3373) 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	.00172	.00171	-.00029	-.00154	-.00337	-.00838	.01244
Stddev	.00427	.00154	.00040	.00416	.00141	.00589	.00679
%RSD	248.66	89.903	135.21	269.80	41.777	70.299	54.559

#1	.00490	.00338	-.00010	.00325	-.00497	-.01518	.01159
#2	.00339	.00036	-.00075	-.00373	-.00236	-.00479	.00612
#3	-.00313	.00138	-.00003	-.00415	-.00277	-.00518	.01962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00011	-.00571	-.00004	-.00022	.00033	-.00227
Stddev	.00009	.00007	.00575	.00043	.00033	.00049	.00037
%RSD	56.985	63.600	100.76	1058.9	148.87	151.37	16.231

#1	.00012	.00016	-.00361	-.00002	-.00017	.00069	-.00246
#2	.00027	.00014	-.01221	.00038	-.00057	.00053	-.00251
#3	.00011	.00003	-.00130	-.00048	.00008	-.00024	-.00185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.02299	-.00040	.00041	.01754	-.00011	-.00069
Stddev	.00005	.03486	.00067	.00067	.01076	.00033	.00007
%RSD	27.104	151.64	170.12	163.81	61.380	293.99	10.073

#1	.00020	-.00302	-.00117	.00116	.00982	-.00006	-.00070
#2	.00020	.06260	.00003	-.00012	.01296	.00019	-.00075
#3	.00012	.00938	-.00004	.00018	.02983	-.00047	-.00062

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01919	-.00088	.00133	.00133	-.00566	-.00052	-.00199
Stddev	.02422	.00060	.00390	.00316	.00336	.00025	.00287
%RSD	126.23	68.923	293.05	236.90	59.351	49.046	144.09

#1	.02366	-.00135	.00220	.00201	-.00195	-.00038	-.00348
#2	-.00696	-.00107	.00471	-.00211	-.00652	-.00081	-.00381
#3	.04085	-.00020	-.00293	.00410	-.00850	-.00036	.00132

Sample Name: PB122957BL Acquired: 9/10/2019 15:55:24 Type: Unk
 Method: P4-ICP2(v3373) 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	F -.02312	-.0050	.00001	F 3.9753	F 6.8160
Stddev	.00401	.0010	.00024	.1175	5.7723
%RSD	17.355	20.04	1951.1	2.9547	84.687

#1	-.01854	-.0038	-.00025	3.8557	5.7336
#2	-.02478	-.0055	.00006	3.9798	13.053
#3	-.02603	-.0055	.00022	4.0905	1.6616

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.2	27406.	3518.4	139.01	2394.1
Stddev	5.3	38.	33.0	1.69	2.4
%RSD	.22764	.13707	.93752	1.2170	.10185

#1	2327.8	27384.	3488.5	137.22	2392.6
#2	2328.7	27449.	3513.0	139.24	2396.9
#3	2319.1	27384.	3553.8	140.58	2392.8

Sample Name: PB122957BS Acquired: 9/10/2019 15:59:51 Type: Unk
Method: P4-ICP2(v3373) 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	.83257	2.0934	1.0229	2.0241	.86305	2.2086	.22940
Stddev	.00426	.0047	.0013	.0051	.00169	.0133	.00456
%RSD	.51160	.22712	.13123	.25275	.19627	.60364	1.9896

#1	.82773	2.0880	1.0226	2.0241	.86373	2.1938	.22687
#2	.83422	2.0970	1.0243	2.0292	.86112	2.2195	.23467
#3	.83576	2.0953	1.0217	2.0189	.86429	2.2126	.22666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20730	.19778	1.1526	.46310	.20951	.34153	3.3531
Stddev	.00019	.00026	.0224	.00096	.00011	.00029	.0111
%RSD	.09247	.13367	1.9410	.20643	.05109	.08581	.33133

#1	.20715	.19805	1.1270	.46206	.20962	.34183	3.3493
#2	.20752	.19752	1.1622	.46393	.20940	.34125	3.3444
#3	.20724	.19776	1.1686	.46333	.20950	.34151	3.3656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22984	2.1750	.52228	.07669	3.2343	.33425	.20248
Stddev	.00032	.0282	.00005	.00058	.0278	.00131	.00031
%RSD	.14120	1.2973	.00905	.75860	.85965	.39260	.15386

#1	.23019	2.1435	.52222	.07645	3.2062	.33360	.20279
#2	.22978	2.1979	.52230	.07735	3.2619	.33576	.20248
#3	.22955	2.1836	.52231	.07627	3.2347	.33339	.20217

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.938	.45988	.33369	F .00209	1.0384	.73601	.23660
Stddev	.049	.00097	.00742	.00502	.0098	.00117	.00172
%RSD	.45229	.21012	2.2222	240.58	.94117	.15874	.72496

#1	10.928	.46057	.32534	-.00371	1.0357	.73714	.23718
#2	10.992	.46028	.33623	.00516	1.0303	.73608	.23467
#3	10.894	.45877	.33950	.00482	1.0492	.73481	.23795

Sample Name: PB122957BS Acquired: 9/10/2019 15:59:51 Type: Unk
 Method: P4-ICP2(v3373) 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	.19990	5.970	.21980	F 4.0696	F<.00000
Stddev	.00641	.007	.00020	.0350	4.4115
%RSD	3.2047	.1208	.09009	.86111	9.3589

#1	.19251	5.962	.21969	4.1060	-51.616
#2	.20384	5.974	.22003	4.0667	-42.796
#3	.20335	5.975	.21969	4.0361	-47.001

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.2	27340.	3474.3	137.97	2334.7
Stddev	6.4	70.	20.0	1.83	2.8
%RSD	.27778	.25551	.57449	1.3297	.11824

#1	2287.0	27261.	3466.3	138.13	2332.9
#2	2296.3	27367.	3497.0	139.72	2333.4
#3	2299.2	27394.	3459.5	136.06	2337.9

Sample Name: PB122966BL Acquired: 9/10/2019 16:03:57 Type: Unk
Method: P4-ICP2(v3373) 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	.00213	.00197	-.00063	-.00222	-.00115	-.00281	.00647
Stddev	.00334	.00060	.00087	.00483	.00135	.00685	.00521
%RSD	156.33	30.699	139.08	217.81	117.44	243.95	80.584

#1	.00014	.00161	-.00085	-.00778	.00027	-.00108	.01238
#2	.00599	.00266	.00033	.00096	-.00131	.00301	.00448
#3	.00027	.00163	-.00137	.00016	-.00242	-.01036	.00254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00013	-.01095	-.00050	-.00005	.00019	-.00172
Stddev	.00013	.00007	.01876	.00057	.00003	.00035	.00100
%RSD	84.252	55.694	171.35	113.32	60.275	182.90	58.201

#1	.00029	.00018	.00619	.00015	-.00007	.00032	-.00097
#2	.00011	.00005	-.03099	-.00078	-.00007	.00045	-.00286
#3	.00005	.00015	-.00804	-.00088	-.00002	-.00020	-.00134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.03693	-.00018	-.00039	.00239	.00059	-.00054
Stddev	.00001	.05048	.00026	.00073	.00373	.00057	.00005
%RSD	78.916	136.71	145.51	188.32	155.67	95.802	9.2624

#1	-.00001	.07981	-.00004	-.00119	-.00050	.00125	-.00049
#2	-.00002	-.01871	-.00048	-.00017	.00660	.00029	-.00053
#3	-.00001	.04969	-.00001	.00021	.00109	.00024	-.00059

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06380	-.00072	.00556	-.00105	-.00256	-.00120	.00111
Stddev	.01431	.00015	.00575	.00619	.00238	.00125	.00146
%RSD	22.431	20.359	103.45	588.57	92.902	103.72	131.21

#1	.06646	-.00056	.00927	-.00725	-.00526	-.00261	.00154
#2	.04834	-.00084	.00847	-.00104	-.00081	-.00073	-.00051
#3	.07659	-.00076	-.00107	.00513	-.00160	-.00026	.00231

Sample Name: PB122966BL Acquired: 9/10/2019 16:03:57 Type: Unk
Method: P4-ICP2(v3373) 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	F -.02580	-.0050	.00020	3.6560	3.0292
Stddev	.00631	.0019	.00014	.1349	5.2257
%RSD	24.446	38.07	67.822	3.6884	172.51
#1	-.02203	-.0052	.00035	3.5751	7.8814
#2	-.02229	-.0030	.00013	3.8117	3.7095
#3	-.03308	-.0068	.00011	3.5813	-2.5033
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.4	27508.	3520.5	136.76	2397.9
Stddev	8.1	36.	9.2	2.20	8.3
%RSD	.34714	.13013	.26067	1.6107	.34591
#1	2332.6	27488.	3510.5	136.57	2398.1
#2	2344.6	27486.	3528.6	139.06	2406.1
#3	2329.1	27549.	3522.3	134.66	2389.5

Sample Name: PB122966BS Acquired: 9/10/2019 16:08:24 Type: Unk
Method: P4-ICP2(v3373) 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	.83726	2.0830	1.0168	2.0265	.84171	2.2219	.23659
Stddev	.00129	.0033	.0030	.0013	.00279	.0310	.00300
%RSD	.15436	.15714	.29566	.06250	.33166	1.3959	1.2685

#1	.83592	2.0843	1.0154	2.0280	.84494	2.1883	.23482
#2	.83849	2.0793	1.0147	2.0259	.84013	2.2277	.23490
#3	.83737	2.0855	1.0202	2.0258	.84007	2.2495	.24005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20598	.19695	1.1402	.46107	.20766	.34019	3.3285
Stddev	.00028	.00009	.0018	.00157	.00017	.00120	.0074
%RSD	.13652	.04771	.16131	.33998	.08000	.35271	.22275

#1	.20627	.19706	1.1390	.46013	.20748	.33957	3.3363
#2	.20571	.19692	1.1423	.46019	.20770	.33942	3.3215
#3	.20595	.19688	1.1393	.46288	.20780	.34157	3.3277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22872	2.1542	.51815	.07633	3.2168	.33155	.20308
Stddev	.00061	.0089	.00180	.00080	.0285	.00113	.00035
%RSD	.26493	.41192	.34757	1.0488	.88429	.34069	.17025

#1	.22804	2.1613	.51738	.07629	3.1842	.33031	.20343
#2	.22892	2.1442	.51687	.07715	3.2298	.33182	.20274
#3	.22920	2.1570	.52021	.07555	3.2364	.33253	.20306

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.975	.45002	.33420	F -.00387	1.0049	.71799	.23318
Stddev	.084	.00096	.01583	.00242	.0045	.00322	.00119
%RSD	.76482	.21374	4.7368	62.446	.45020	.44821	.50991

#1	10.912	.45074	.32231	-.00666	1.0097	.71588	.23232
#2	10.943	.45040	.32814	-.00264	1.0043	.71640	.23268
#3	11.071	.44893	.35217	-.00232	1.0007	.72169	.23454

Sample Name: PB122966BS Acquired: 9/10/2019 16:08:24 Type: Unk
Method: P4-ICP2(v3373) 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	.19732	5.958	.21750	F 4.2192	F<.00000
Stddev	.01313	.016	.00077	.0409	3.8908
%RSD	6.6529	.2683	.35581	.96903	9.9416
#1	.18280	5.977	.21661	4.2584	-34.644
#2	.20835	5.950	.21805	4.1768	-41.325
#3	.20081	5.948	.21784	4.2224	-41.440
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.8	27371.	3509.6	140.70	2347.4
Stddev	7.1	47.	23.9	1.37	6.9
%RSD	.30888	.17211	.68240	.97440	.29411
#1	2298.8	27317.	3486.5	140.27	2343.7
#2	2311.0	27404.	3507.9	142.23	2355.4
#3	2298.7	27392.	3534.3	139.59	2343.1

Sample Name: PB122966TB Acquired: 9/10/2019 16:12:31 Type: Unk
Method: P4-ICP2(v3373) 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	.00128	.00105	-.00006	-.00014	-.00315	.00874	.01667
Stddev	.00032	.00019	.00088	.00119	.00046	.00356	.00712
%RSD	24.827	17.766	1466.9	824.16	14.645	40.763	42.700

#1	.00122	.00106	.00012	-.00141	-.00368	.01100	.00845
#2	.00162	.00086	-.00102	.00096	-.00285	.00463	.02057
#3	.00100	.00123	.00072	.00001	-.00292	.01058	.02098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00006	.00098	-.00003	-.00036	.00041	.00229
Stddev	.00006	.00008	.00532	.00038	.00022	.00010	.00080
%RSD	79.517	117.54	542.83	1146.0	60.703	24.834	34.878

#1	.00001	-.00003	-.00019	.00039	-.00060	.00046	.00320
#2	.00009	-.00015	.00679	-.00033	-.00016	.00049	.00177
#3	.00011	-.00001	-.00366	-.00016	-.00033	.00030	.00189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00915	.00064	.00204	F 291.23	-.00002	.00507
Stddev	.00005	.00986	.00030	.00076	1.89	.00011	.00003
%RSD	18.797	107.75	47.248	37.397	.64788	535.95	.65753

#1	.00028	.01852	.00064	.00270	291.11	.00010	.00508
#2	.00029	.01006	.00034	.00221	293.17	-.00004	.00504
#3	.00020	-.00113	.00094	.00121	289.40	-.00012	.00510

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05756	-.00054	.00600	.00156	-.00187	-.00020	.00381
Stddev	.01375	.00024	.00881	.00152	.00372	.00046	.00399
%RSD	23.886	44.248	146.82	97.408	198.91	231.75	104.60

#1	.07280	-.00081	.01308	.00299	-.00611	.00006	.00399
#2	.05382	-.00037	.00880	.00173	.00083	.00008	-.00026
#3	.04607	-.00044	-.00387	-.00004	-.00032	-.00073	.00771

Sample Name: PB122966TB Acquired: 9/10/2019 16:12:31 Type: Unk
Method: P4-ICP2(v3373) 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	F -.01686	-.0012	.00034	4.6412	35.426
Stddev	.00545	.0013	.00010	.0389	3.417
%RSD	32.334	108.2	28.319	.83887	9.6445
#1	-.01409	.0002	.00041	4.6759	38.960
#2	-.02314	-.0015	.00038	4.5991	32.140
#3	-.01334	-.0023	.00023	4.6485	35.177
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.7	26084.	3520.3	134.97	2156.8
Stddev	10.1	67.	6.0	1.03	9.2
%RSD	.45140	.25737	.17099	.76385	.42462
#1	2249.8	26054.	3523.7	134.35	2166.8
#2	2230.1	26038.	3523.8	134.40	2148.7
#3	2236.0	26161.	3513.3	136.16	2155.0

Sample Name: CCV05 Acquired: 9/10/2019 16:17:01 Type: Unk
Method: P4-ICP2(v3373) 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	5.1216	5.0466	4.9414	5.0969	5.0404	10.209	10.007	.25315
Stddev	.0114	.0144	.0054	.0112	.0062	.039	.048	.00090
%RSD	.22228	.28619	.10990	.21978	.12312	.38042	.47561	.35688
#1	5.1085	5.0347	4.9380	5.0868	5.0341	10.171	9.9575	.25216
#2	5.1272	5.0423	4.9385	5.1089	5.0466	10.208	10.010	.25333
#3	5.1291	5.0627	4.9477	5.0951	5.0404	10.249	10.053	.25394
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4423	25.589	1.0540	2.4399	1.2735	5.0395	2.5641	24.946
Stddev	.0031	.186	.0040	.0043	.0020	.0095	.0015	.026
%RSD	.12874	.72774	.37885	.17794	.15882	.18888	.05702	.10577
#1	2.4406	25.613	1.0558	2.4367	1.2722	5.0316	2.5633	24.974
#2	2.4405	25.393	1.0567	2.4381	1.2759	5.0367	2.5658	24.943
#3	2.4460	25.763	1.0494	2.4448	1.2726	5.0500	2.5633	24.922
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4462	1.2391	24.464	2.5167	2.4412	25.175	5.1021	5.1096
Stddev	.0041	.0044	.043	.0024	.0036	.191	.0037	.0139
%RSD	.16776	.35475	.17543	.09497	.14718	.75949	.07224	.27148
#1	2.4501	1.2360	24.414	2.5146	2.4392	25.038	5.0988	5.1036
#2	2.4419	1.2372	24.486	2.5193	2.4391	25.094	5.1061	5.0997
#3	2.4466	1.2441	24.491	2.5163	2.4453	25.394	5.1015	5.1254
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9963	5.1993	4.9641	5.3623	5.3348	5.284	5.0504	4.5803
Stddev	.0057	.0230	.0120	.0196	.0218	.007	.0113	.0839
%RSD	.11440	.44195	.24105	.36529	.40880	.1331	.22422	1.8323
#1	5.0022	5.2257	4.9531	5.3506	5.3485	5.276	5.0541	4.6461
#2	4.9957	5.1884	4.9623	5.3514	5.3096	5.288	5.0377	4.6091
#3	4.9908	5.1838	4.9768	5.3849	5.3462	5.288	5.0594	4.4858

Sample Name: CCV05 Acquired: 9/10/2019 16:17:01 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .66730
Stddev 1.3520
%RSD 202.61

#1 -.41079
#2 2.1842
#3 .22849

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.7	26623.	3442.6	131.24	2175.2
Stddev	3.8	30.	18.9	1.27	.9
%RSD	.16942	.11169	.54782	.96642	.04117

#1	2258.9	26592.	3424.2	129.79	2175.0
#2	2254.8	26626.	3461.9	132.14	2174.4
#3	2262.4	26651.	3441.8	131.79	2176.2

Sample Name: CCB05 Acquired: 9/10/2019 16:20:58 Type: Unk
Method: P4-ICP2(v3373) 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	.00114	.00227	-.00058	.00027	-.00426	.00460	.01630
Stddev	.00524	.00071	.00069	.00210	.00142	.01241	.00283
%RSD	459.18	31.363	118.47	779.33	33.406	269.59	17.337

#1	.00186	.00287	-.00003	.00234	-.00407	.01816	.01890
#2	-.00442	.00245	-.00135	-.00186	-.00576	-.00620	.01672
#3	.00599	.00148	-.00035	.00033	-.00294	.00185	.01329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00017	-.02236	-.00027	-.00025	.00059	-.00251
Stddev	.00004	.00014	.01671	.00072	.00008	.00025	.00104
%RSD	29.626	79.910	74.737	267.19	31.235	42.597	41.326

#1	.00011	.00031	-.00486	-.00104	-.00030	.00087	-.00277
#2	.00009	.00015	-.03814	.00037	-.00016	.00037	-.00339
#3	.00017	.00005	-.02407	-.00014	-.00030	.00054	-.00136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.02749	-.00053	.00048	.03279	-.00008	-.00073
Stddev	.00005	.02419	.00042	.00069	.00777	.00051	.00012
%RSD	43.991	87.996	79.259	143.60	23.698	656.14	16.349

#1	.00006	.05086	-.00014	.00125	.02449	-.00059	-.00086
#2	.00017	.02905	-.00047	-.00005	.03399	.00042	-.00062
#3	.00013	.00256	-.00097	.00023	.03989	-.00006	-.00071

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04409	.00085	.00666	-.00408	.00074	-.00099	.00177
Stddev	.02846	.00036	.00285	.00192	.00466	.00082	.00259
%RSD	64.538	42.365	42.775	46.990	626.70	83.018	145.74

#1	.04588	.00127	.00922	-.00557	-.00136	-.00045	-.00116
#2	.01478	.00064	.00359	-.00192	.00609	-.00193	.00371
#3	.07161	.00066	.00716	-.00475	-.00249	-.00058	.00278

Sample Name: CCB05 Acquired: 9/10/2019 16:20:58 Type: Unk
 Method: P4-ICP2(v3373) 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	F -.01000	-.0041	.00037	F 3.9836	F .03555
Stddev	.00283	.0013	.00003	.0330	12.287
%RSD	28.264	32.75	7.7053	.82786	34567.
#1	-.01154	-.0047	.00034	3.9663	-14.122
#2	-.01172	-.0026	.00039	4.0216	7.9187
#3	-.00674	-.0051	.00039	3.9628	6.3096
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.1	27516.	3529.8	140.27	2398.6
Stddev	8.5	37.	12.1	2.15	9.6
%RSD	.36329	.13322	.34255	1.5332	.39988
#1	2321.0	27536.	3517.8	137.79	2391.7
#2	2337.4	27537.	3541.9	141.57	2409.5
#3	2325.7	27473.	3529.7	141.46	2394.4

Sample Name: PB122964BL Acquired: 9/10/2019 16:25:25 Type: Unk
Method: P4-ICP2(v3373) 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	-.00134	.00175	-.00146	-.00380	-.00130	-.01437	.01249
Stddev	.00288	.00085	.00133	.00410	.00168	.00747	.00176
%RSD	214.48	48.312	90.637	107.79	129.59	51.952	14.130

#1	-.00262	.00080	-.00297	-.00199	-.00319	-.01081	.01210
#2	.00196	.00206	-.00095	-.00092	.00003	-.02296	.01095
#3	-.00337	.00241	-.00047	-.00850	-.00073	-.00935	.01441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00006	-.01259	-.00078	-.00007	.00084	-.00123
Stddev	.00006	.00006	.02125	.00007	.00047	.00008	.00069
%RSD	50.932	109.36	168.87	8.3936	637.20	9.8863	56.520

#1	.00013	.00007	.00752	-.00085	-.00057	.00093	-.00197
#2	.00005	-.00001	-.03482	-.00077	-.00002	.00084	-.00111
#3	.00017	.00012	-.01046	-.00072	.00037	.00076	-.00060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.02151	-.00076	.00030	.00039	.00016	-.00069
Stddev	.00004	.02430	.00074	.00051	.00519	.00046	.00013
%RSD	40.703	112.97	96.397	168.23	1342.6	286.79	18.384

#1	.00006	-.00309	-.00059	.00014	-.00174	-.00030	-.00082
#2	.00013	.04550	-.00157	.00088	.00631	.00015	-.00056
#3	.00008	.02212	-.00013	-.00011	-.00340	.00062	-.00070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00820	-.00038	.00742	-.00360	-.00317	-.00078	.00045
Stddev	.02621	.00030	.00492	.00220	.00401	.00097	.00130
%RSD	319.44	77.226	66.338	60.927	126.54	123.72	288.98

#1	-.02024	-.00006	.00913	-.00133	-.00717	-.00059	.00176
#2	.03137	-.00045	.01127	-.00378	.00084	-.00183	.00044
#3	.01349	-.00064	.00187	-.00571	-.00317	.00007	-.00084

Sample Name: PB122964BL Acquired: 9/10/2019 16:25:25 Type: Unk
Method: P4-ICP2(v3373) 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	-.00092	-.0040	.00017	F 4.2154	F<.00000
Stddev	.00814	.0008	.00018	.0459	4.9631
%RSD	885.15	21.48	104.84	1.0889	26740.
#1	.00544	-.0049	.00004	4.2004	-2.2265
#2	.00189	-.0034	.00009	4.1789	-3.4945
#3	-.01009	-.0036	.00037	4.2669	5.6653
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.2	27375.	3507.7	138.46	2394.4
Stddev	8.1	26.	9.6	1.73	9.8
%RSD	.35044	.09491	.27320	1.2491	.41105
#1	2331.6	27393.	3498.9	136.74	2404.9
#2	2315.3	27345.	3517.9	140.20	2385.3
#3	2322.7	27386.	3506.4	138.45	2393.0

Sample Name: PB122964TB Acquired: 9/10/2019 16:33:50 Type: Unk
Method: P4-ICP2(v3373) 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	.00191	.00174	-.00124	-.00153	-.00241	-.00111	.00874
Stddev	.00266	.00201	.00125	.00083	.00203	.02160	.00659
%RSD	139.03	116.01	100.63	54.466	84.119	1953.3	75.381

#1	-.00099	.00238	-.00177	-.00065	-.00326	-.00459	.01627
#2	.00424	.00335	.00019	-.00162	-.00010	.02202	.00592
#3	.00248	-.00052	-.00214	-.00231	-.00388	-.02075	.00403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00016	.00295	.00009	.00004	.00042	-.00178
Stddev	.00018	.00010	.01560	.00044	.00012	.00022	.00134
%RSD	170.80	60.435	529.09	499.51	309.22	51.712	75.285

#1	.00028	.00005	-.00475	-.00008	.00009	.00066	-.00039
#2	.00013	.00020	.02090	.00059	.00012	.00024	-.00305
#3	-.00009	.00024	-.00730	-.00024	-.00010	.00036	-.00189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00264	-.00036	.00026	-.01249	.00058	-.00053
Stddev	.00010	.05424	.00018	.00026	.00851	.00048	.00013
%RSD	68.568	2051.8	50.353	99.237	68.119	84.031	23.581

#1	.00005	-.05154	-.00056	.00056	-.00320	.00088	-.00056
#2	.00014	.05694	-.00025	.00009	-.01991	.00083	-.00065
#3	.00026	.00253	-.00026	.00013	-.01436	.00002	-.00040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01947	.00091	.00875	-.00802	-.00047	-.00021	-.00013
Stddev	.04880	.00048	.00777	.00289	.00418	.00077	.00170
%RSD	250.66	53.254	88.759	36.049	895.64	368.94	1344.0

#1	.00840	.00143	.01770	-.01107	-.00214	-.00106	.00066
#2	.07286	.00081	.00365	-.00767	.00429	.00044	-.00208
#3	-.02285	.00048	.00492	-.00532	-.00355	-.00001	.00104

Sample Name: PB122964TB Acquired: 9/10/2019 16:33:50 Type: Unk
Method: P4-ICP2(v3373) 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	F -.01274	-.0029	.00019	3.8499	<.00000
Stddev	.00659	.0006	.00011	.0577	5.2279
%RSD	51.754	20.09	56.712	1.4988	459.19
#1	-.01847	-.0024	.00030	3.9139	1.1674
#2	-.01422	-.0028	.00010	3.8019	2.5400
#3	-.00553	-.0035	.00016	3.8339	-7.1229
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.2	27788.	3531.6	138.57	2440.8
Stddev	18.3	66.	21.5	1.39	22.7
%RSD	.77468	.23842	.60746	1.0020	.92911
#1	2346.2	27714.	3556.0	137.04	2422.5
#2	2355.8	27843.	3515.5	138.92	2433.8
#3	2381.6	27806.	3523.4	139.75	2466.2

Sample Name: K4764-04 Acquired: 9/10/2019 16:38:19 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01828	-.00223	.04782	.00138	-.00189	54.164	.38563
Stddev	.00095	.00158	.00130	.00412	.00035	.377	.00441
%RSD	5.1812	71.008	2.7211	297.47	18.420	.69684	1.1431

#1	.01873	-.00348	.04674	.00355	-.00150	53.768	.38563
#2	.01892	-.00276	.04745	.00397	-.00216	54.205	.39004
#3	.01719	-.00045	.04927	-.00337	-.00200	54.519	.38122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	-.00599	33.572	.12741	.06004	.12552	108.05
Stddev	.00025	.00003	.136	.00035	.00015	.00033	.59
%RSD	24.412	.48415	.40524	.27458	.24513	.26436	.54536

#1	.00115	-.00602	33.416	.12753	.05989	.12590	108.53
#2	.00115	-.00597	33.662	.12701	.06018	.12540	107.40
#3	.00072	-.00598	33.640	.12768	.06007	.12526	108.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4945	21.246	.09432	-.01422	1.0203	.15858	.29651
Stddev	.0029	.151	.00015	.00034	.0116	.00056	.00054
%RSD	.19598	.71135	.16163	2.3632	1.1396	.35404	.18128

#1	1.4972	21.073	.09446	-.01443	1.0315	.15842	.29661
#2	1.4949	21.319	.09435	-.01439	1.0083	.15920	.29593
#3	1.4914	21.348	.09416	-.01383	1.0210	.15811	.29699

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.472	.00172	.09371	.97084	4.6001	.00628	3.6137
Stddev	.067	.00035	.00575	.00584	.1025	.00116	.0326
%RSD	.63844	20.485	6.1357	.60158	2.2288	18.495	.90195

#1	10.519	.00209	.10017	.97752	4.6133	.00605	3.5799
#2	10.395	.00139	.08915	.96672	4.6955	.00754	3.6164
#3	10.501	.00168	.09180	.96828	4.4917	.00525	3.6449

Sample Name: K4764-04 Acquired: 9/10/2019 16:38:19 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05194	7.454	-.03829	2.9986	F<.00000
Stddev	.00488	.015	.00075	.0169	9.8979
%RSD	9.4019	.2048	1.9679	.56220	1.4798

#1	.05334	7.471	-.03908	3.0160	-672.72
#2	.05596	7.445	-.03758	2.9824	-676.23
#3	.04651	7.445	-.03822	2.9973	-657.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.8	30998.	4039.4	138.29	2289.1
Stddev	12.6	26.	15.5	1.35	8.9
%RSD	.48017	.08521	.38271	.97520	.38717

#1	2615.3	30969.	4025.8	138.66	2279.4
#2	2636.2	31020.	4036.2	136.80	2296.8
#3	2638.1	31007.	4056.2	139.42	2291.1

Sample Name: K4764-04DUP Acquired: 9/10/2019 16:42:44 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01743	-.00426	.05077	.00378	-.00360	56.184	.39948
Stddev	.00248	.00171	.00116	.00118	.00265	.246	.00450
%RSD	14.236	40.218	2.2928	31.114	73.659	.43775	1.1254

#1	.01796	-.00435	.05186	.00259	-.00195	55.919	.39855
#2	.01961	-.00593	.05090	.00381	-.00667	56.405	.40437
#3	.01473	-.00251	.04955	.00495	-.00220	56.227	.39552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	-.00598	42.982	.12485	.06204	.12747	108.32
Stddev	.00008	.00025	.111	.00212	.00056	.00027	.61
%RSD	6.8945	4.1771	.25872	1.6975	.90596	.21566	.55914

#1	.00114	-.00626	42.975	.12489	.06192	.12739	108.94
#2	.00104	-.00592	43.096	.12694	.06266	.12778	108.29
#3	.00120	-.00577	42.874	.12270	.06155	.12725	107.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4786	24.821	.09826	-.01395	1.0401	.16118	.30239
Stddev	.0038	.090	.00056	.00026	.0079	.00093	.00044
%RSD	.25993	.36152	.56981	1.8960	.76120	.57547	.14434

#1	1.4822	24.726	.09886	-.01375	1.0321	.16151	.30265
#2	1.4790	24.904	.09817	-.01425	1.0479	.16190	.30264
#3	1.4746	24.833	.09775	-.01385	1.0402	.16013	.30189

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.337	.00142	.09574	1.0846	4.9921	.00714	3.6070
Stddev	.003	.00020	.00417	.0104	.0791	.00073	.0162
%RSD	.03012	13.942	4.3566	.95955	1.5852	10.269	.45025

#1	10.340	.00134	.09856	1.0927	5.0793	.00706	3.6166
#2	10.333	.00127	.09771	1.0882	4.9248	.00792	3.6162
#3	10.338	.00164	.09095	1.0729	4.9723	.00646	3.5883

Sample Name: K4764-04DUP Acquired: 9/10/2019 16:42:44 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05502	7.598	-.02385	2.8177	F<.00000
Stddev	.00353	.022	.00072	.0876	11.533
%RSD	6.4213	.2880	3.0016	3.1102	1.7175

#1	.05875	7.617	-.02468	2.8689	-672.90
#2	.05172	7.603	-.02339	2.8677	-682.27
#3	.05460	7.574	-.02349	2.7165	-659.33

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.9	30950.	4039.5	137.65	2275.0
Stddev	5.0	84.	27.5	1.81	6.1
%RSD	.19135	.27291	.67954	1.3180	.26831

#1	2626.9	30858.	4013.2	137.06	2281.8
#2	2619.3	30966.	4037.5	139.69	2270.0
#3	2628.7	31025.	4068.0	136.21	2273.1

Sample Name: K4764-04LX5 Acquired: 9/10/2019 16:47:06 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00538	.00077	.00908	-.00398	-.00203	12.028	.08989
Stddev	.00196	.00082	.00060	.00487	.00123	.025	.00052
%RSD	36.437	106.80	6.6471	122.38	60.711	.20522	.57885

#1	.00340	-.00017	.00904	-.00874	-.00324	12.000	.08929
#2	.00541	.00111	.00849	-.00419	-.00206	12.035	.09024
#3	.00732	.00135	.00970	.00099	-.00078	12.048	.09015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	-.00151	8.2241	.02769	.01216	.02955	25.227
Stddev	.00012	.00009	.0611	.00016	.00014	.00046	.073
%RSD	29.633	6.2365	.74250	.58974	1.1212	1.5664	.28792

#1	.00027	-.00161	8.1694	.02785	.01202	.02903	25.308
#2	.00050	-.00147	8.2129	.02752	.01217	.02975	25.167
#3	.00040	-.00144	8.2900	.02770	.01229	.02989	25.205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33678	5.0538	.01925	-.00295	.19349	.03478	.05662
Stddev	.00104	.0555	.00030	.00059	.01418	.00063	.00004
%RSD	.30983	1.0980	1.5826	19.922	7.3297	1.8105	.06627

#1	.33795	5.0216	.01946	-.00363	.17712	.03406	.05660
#2	.33594	5.0220	.01940	-.00254	.20119	.03509	.05666
#3	.33645	5.1179	.01890	-.00270	.20215	.03521	.05659

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2791	-.00015	.02380	.19982	1.0403	.00106	.79243
Stddev	.0357	.00041	.00332	.00380	.0160	.00099	.00809
%RSD	1.5679	274.23	13.947	1.9017	1.5413	93.588	1.0203

#1	2.2792	.00018	.02199	.20345	1.0431	.00149	.78525
#2	2.2433	-.00060	.02179	.20015	1.0231	-.00008	.79085
#3	2.3147	-.00002	.02763	.19587	1.0548	.00176	.80119

Sample Name: K4764-04LX5 Acquired: 9/10/2019 16:47:06 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00339	1.485	-.00838	3.7898	F<.00000
Stddev	.00588	.006	.00012	.0395	4.4765
%RSD	173.70	.4321	1.3978	1.0425	3.4896

#1	.00254	1.485	-.00847	3.8273	-123.17
#2	.00964	1.491	-.00824	3.7936	-130.16
#3	-.00203	1.478	-.00842	3.7485	-131.51

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.6	28575.	3679.4	140.82	2393.1
Stddev	12.8	114.	18.2	1.78	14.3
%RSD	.52341	.39792	.49551	1.2652	.59754

#1	2422.4	28445.	3660.9	139.54	2376.8
#2	2440.2	28656.	3697.3	142.85	2398.8
#3	2447.1	28623.	3679.9	140.06	2403.7

Sample Name: K4764-04MS Acquired: 9/10/2019 16:51:27 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75909	2.0891	1.0815	1.8329	.29513	59.584	.56236
Stddev	.00239	.0077	.0009	.0057	.00444	.428	.00530
%RSD	.31423	.36821	.08168	.30932	1.5038	.71905	.94281

#1	.76183	2.0840	1.0805	1.8343	.29064	59.098	.55628
#2	.75790	2.0854	1.0821	1.8378	.29952	59.907	.56483
#3	.75753	2.0980	1.0819	1.8267	.29524	59.747	.56599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19268	.19787	47.601	.55185	.26870	.41389	109.84
Stddev	.00052	.00053	.242	.00272	.00110	.00181	.29
%RSD	.27224	.26955	.50747	.49242	.41078	.43633	.26729

#1	.19232	.19726	47.494	.55165	.26748	.41594	109.51
#2	.19328	.19824	47.877	.54924	.26964	.41318	109.96
#3	.19243	.19810	47.431	.55466	.26897	.41255	110.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7417	30.823	.63322	.05492	3.9068	.44927	.50391
Stddev	.0009	.088	.00193	.00115	.0233	.00221	.00290
%RSD	.05343	.28648	.30495	2.0891	.59661	.49087	.57502

#1	1.7411	30.723	.63115	.05360	3.8939	.44749	.50069
#2	1.7412	30.891	.63497	.05563	3.9337	.44858	.50631
#3	1.7428	30.855	.63356	.05554	3.8929	.45174	.50472

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.873	.37880	.36499	1.0946	4.6784	.71874	3.8343
Stddev	.107	.00125	.00688	.0045	.0165	.00117	.0290
%RSD	.53695	.32942	1.8859	.41248	.35199	.16276	.75725

#1	19.755	.37991	.37211	1.0913	4.6885	.71758	3.8063
#2	19.962	.37904	.35838	1.0927	4.6594	.71872	3.8643
#3	19.903	.37745	.36448	1.0997	4.6874	.71992	3.8323

Sample Name: K4764-04MS Acquired: 9/10/2019 16:51:27 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24581	F 13.83	.15530	3.1548	F<.00000
Stddev	.00308	.02	.00076	.0872	2.5247
%RSD	1.2515	.1215	.48764	2.7631	.36267

#1	.24705	13.81	.15501	3.1438	-699.01
#2	.24808	13.83	.15472	3.0737	-694.22
#3	.24231	13.84	.15616	3.2470	-695.23

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.8	30739.	3962.1	138.54	2255.5
Stddev	8.7	72.	6.9	.85	4.4
%RSD	.33336	.23547	.17454	.61269	.19326

#1	2601.3	30818.	3963.5	139.30	2259.0
#2	2609.5	30721.	3954.6	138.70	2250.6
#3	2618.7	30677.	3968.2	137.62	2256.9

Sample Name: K4764-04MSD Acquired: 9/10/2019 16:55:38 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76705	2.0904	1.0845	1.8349	.29852	59.415	.56193
Stddev	.00452	.0061	.0030	.0102	.00374	.305	.00809
%RSD	.58983	.29327	.28024	.55541	1.2534	.51253	1.4400

#1	.76474	2.0897	1.0873	1.8466	.29632	59.186	.56152
#2	.77226	2.0969	1.0813	1.8301	.29641	59.761	.57022
#3	.76415	2.0847	1.0850	1.8281	.30284	59.298	.55406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19304	.19747	43.058	.55012	.26856	.41479	110.22
Stddev	.00067	.00026	.210	.00283	.00060	.00130	.52
%RSD	.34712	.13228	.48694	.51416	.22444	.31342	.47041

#1	.19273	.19720	42.828	.55072	.26822	.41628	110.82
#2	.19381	.19773	43.107	.55260	.26925	.41425	109.94
#3	.19258	.19748	43.238	.54704	.26820	.41385	109.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7598	28.499	.62881	.05443	3.9194	.45068	.49887
Stddev	.0063	.064	.00049	.00027	.0192	.00179	.00055
%RSD	.36006	.22544	.07781	.49616	.49076	.39785	.10955

#1	1.7619	28.467	.62824	.05450	3.9121	.45061	.49842
#2	1.7649	28.572	.62911	.05414	3.9412	.45251	.49871
#3	1.7527	28.456	.62907	.05466	3.9049	.44892	.49948

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.849	.37954	.37170	1.0409	4.8381	.71943	3.7834
Stddev	.045	.00104	.00681	.0014	.0507	.00222	.0222
%RSD	.22607	.27311	1.8328	.13753	1.0476	.30891	.58775

#1	19.804	.38015	.36518	1.0425	4.8784	.71757	3.7626
#2	19.894	.37834	.37115	1.0405	4.7812	.71882	3.7806
#3	19.848	.38012	.37877	1.0398	4.8547	.72189	3.8069

Sample Name: K4764-04MSD Acquired: 9/10/2019 16:55:38 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25532	F 13.66	.15288	3.1201	F<.00000
Stddev	.00215	.00	.00295	.0376	5.3147
%RSD	.84288	.0131	1.9319	1.2051	.75763

#1	.25561	13.66	.14954	3.1612	-707.63
#2	.25731	13.66	.15398	3.0874	-698.21
#3	.25304	13.66	.15513	3.1117	-698.65

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.0	30810.	4001.6	138.19	2258.6
Stddev	8.7	118.	13.8	1.77	5.8
%RSD	.33287	.38216	.34485	1.2793	.25846

#1	2606.7	30784.	4015.2	140.05	2262.7
#2	2618.5	30707.	4001.9	136.53	2261.2
#3	2601.6	30938.	3987.6	138.00	2251.9

Sample Name: K4764-04A Acquired: 9/10/2019 16:59:51 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75745	2.0732	1.0758	1.8212	.29664	59.250	.56352
Stddev	.00389	.0113	.0017	.0033	.00157	.172	.00415
%RSD	.51319	.54589	.15615	.17940	.52966	.28974	.73575

#1	.75889	2.0691	1.0759	1.8189	.29636	59.100	.55886
#2	.75305	2.0645	1.0774	1.8249	.29523	59.437	.56680
#3	.76041	2.0860	1.0741	1.8197	.29833	59.213	.56490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19165	.19586	47.636	.55122	.26750	.41136	109.98
Stddev	.00056	.00059	.147	.00066	.00066	.00052	.22
%RSD	.29371	.30007	.30929	.12018	.24788	.12599	.19614

#1	.19166	.19595	47.560	.55054	.26819	.41077	109.84
#2	.19108	.19523	47.543	.55124	.26686	.41157	109.88
#3	.19221	.19639	47.806	.55187	.26745	.41175	110.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7294	31.058	.62946	.05527	3.9123	.44776	.49763
Stddev	.0026	.126	.00102	.00029	.0130	.00095	.00191
%RSD	.14765	.40620	.16267	.52741	.33099	.21191	.38415

#1	1.7265	30.916	.62896	.05498	3.9051	.44682	.49747
#2	1.7303	31.098	.62878	.05556	3.9272	.44872	.49581
#3	1.7314	31.159	.63063	.05528	3.9045	.44773	.49962

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.806	.37893	.36530	1.0833	4.7155	.71468	3.7985
Stddev	.033	.00009	.00618	.0067	.0846	.00350	.0261
%RSD	.16746	.02433	1.6929	.62343	1.7935	.48927	.68659

#1	19.770	.37902	.36706	1.0790	4.8132	.71288	3.7731
#2	19.812	.37883	.35843	1.0798	4.6689	.71245	3.8252
#3	19.835	.37893	.37042	1.0911	4.6645	.71871	3.7972

Sample Name: K4764-04A Acquired: 9/10/2019 16:59:51 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25240	F 13.70	.15552	3.0399	F<.00000
Stddev	.00625	.04	.00039	.0748	1.8341
%RSD	2.4756	.3179	.24870	2.4608	.26637
#1	.25809	13.68	.15538	3.0394	-686.45
#2	.25339	13.67	.15523	3.1150	-689.79
#3	.24572	13.75	.15596	2.9654	-689.43
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.3	30762.	3974.7	137.34	2261.6
Stddev	7.3	17.	14.5	1.39	5.5
%RSD	.27847	.05407	.36606	1.0140	.24420
#1	2606.3	30753.	3958.0	135.90	2255.2
#2	2616.2	30753.	3984.5	138.68	2265.1
#3	2620.5	30782.	3981.5	137.45	2264.4

Sample Name: K4764-05 Acquired: 9/10/2019 17:04:03 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01773	-.00359	.04719	-.00023	-.00027	53.146	.35968
Stddev	.00379	.00117	.00213	.00079	.00180	.242	.00201
%RSD	21.370	32.418	4.5045	338.02	672.00	.45566	.55959

#1	.02192	-.00288	.04477	.00002	-.00231	52.896	.36181
#2	.01456	-.00494	.04877	-.00112	.00108	53.160	.35781
#3	.01670	-.00296	.04802	.00040	.00043	53.380	.35942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	-.00593	27.662	.12732	.06092	.12002	109.14
Stddev	.00010	.00027	.058	.00059	.00046	.00095	.54
%RSD	8.9772	4.5744	.20919	.45999	.76180	.78809	.49802

#1	.00117	-.00573	27.610	.12672	.06121	.12071	108.54
#2	.00103	-.00583	27.724	.12734	.06117	.12040	109.26
#3	.00122	-.00624	27.653	.12789	.06038	.11894	109.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4069	18.379	.09366	-.01343	.91311	.15572	.29059
Stddev	.0018	.140	.00114	.00044	.01498	.00091	.00010
%RSD	.13045	.76131	1.2134	3.2661	1.6403	.58376	.03504

#1	1.4056	18.254	.09236	-.01390	.90719	.15670	.29057
#2	1.4090	18.354	.09445	-.01337	.93015	.15491	.29071
#3	1.4061	18.530	.09418	-.01303	.90200	.15554	.29051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7420	.00178	.08937	1.0330	3.8325	.00655	3.3991
Stddev	.0739	.00035	.00947	.0013	.0081	.00100	.0013
%RSD	.75902	19.396	10.598	.12666	.21194	15.262	.03842

#1	9.6723	.00205	.09784	1.0343	3.8242	.00559	3.3987
#2	9.7341	.00190	.09115	1.0330	3.8327	.00648	3.3980
#3	9.8195	.00139	.07914	1.0316	3.8405	.00758	3.4005

Sample Name: K4764-05 Acquired: 9/10/2019 17:04:03 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04888	7.277	-.04408	2.7615	F<.00000
Stddev	.01045	.017	.00074	.1534	6.2246
%RSD	21.378	.2377	1.6770	5.5546	.90255

#1	.05646	7.277	-.04327	2.7968	-695.59
#2	.03696	7.259	-.04472	2.8942	-690.23
#3	.05323	7.293	-.04424	2.5936	-683.18

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.8	31135.	4086.6	139.28	2307.4
Stddev	6.1	36.	26.5	.73	5.1
%RSD	.23032	.11628	.64886	.52514	.22305

#1	2647.8	31142.	4064.0	138.78	2312.7
#2	2640.3	31096.	4079.9	140.12	2302.4
#3	2652.4	31167.	4115.8	138.94	2307.0

Sample Name: PB122964BS Acquired: 9/10/2019 17:08:26 Type: Unk
Method: P4-ICP2(v3373) 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	.83552	2.0893	1.0227	2.0360	.84366	2.2250	.23081
Stddev	.00450	.0094	.0043	.0125	.00292	.0259	.00776
%RSD	.53915	.45111	.41780	.61577	.34647	1.1655	3.3641

#1	.83842	2.0905	1.0180	2.0503	.84571	2.2013	.23976
#2	.83033	2.0981	1.0264	2.0271	.84495	2.2211	.22681
#3	.83781	2.0793	1.0236	2.0306	.84031	2.2527	.22586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20624	.19858	1.1637	.46207	.20978	.34000	3.3788
Stddev	.00044	.00050	.0229	.00063	.00111	.00091	.0024
%RSD	.21332	.24995	1.9694	.13620	.52874	.26806	.07088

#1	.20578	.19900	1.1417	.46153	.21095	.34001	3.3760
#2	.20665	.19869	1.1874	.46276	.20963	.33908	3.3802
#3	.20629	.19803	1.1619	.46192	.20875	.34090	3.3801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22964	2.1998	.52047	.07533	3.1729	.33044	.20953
Stddev	.00045	.0451	.00211	.00021	.0271	.00078	.00054
%RSD	.19789	2.0510	.40608	.27453	.85244	.23517	.25814

#1	.22912	2.1523	.52051	.07538	3.1439	.33119	.21003
#2	.22984	2.2420	.52257	.07510	3.1775	.32964	.20959
#3	.22997	2.2052	.51834	.07550	3.1974	.33049	.20895

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.895	.44491	.34078	F -.00192	.99494	.71651	.22675
Stddev	.081	.00124	.00966	.00344	.01168	.00425	.00257
%RSD	.74734	.27850	2.8352	178.92	1.1737	.59266	1.1341

#1	10.801	.44624	.33070	-.00405	.99696	.71924	.22420
#2	10.940	.44379	.34169	-.00376	1.0055	.71869	.22934
#3	10.945	.44469	.34995	.00205	.98238	.71162	.22670

Sample Name: PB122964BS Acquired: 9/10/2019 17:08:26 Type: Unk
Method: P4-ICP2(v3373) 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	.20941	6.013	.21582	F 4.1005	F<.00000
Stddev	.01117	.029	.00237	.1237	4.7633
%RSD	5.3335	.4815	1.0983	3.0156	10.767
#1	.20004	6.030	.21308	4.0463	-39.497
#2	.20641	6.030	.21723	4.0132	-49.023
#3	.22177	5.980	.21714	4.2420	-44.197
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.9	27776.	3575.0	142.83	2366.7
Stddev	7.6	59.	9.5	2.38	12.0
%RSD	.32621	.21152	.26444	1.6667	.50728
#1	2327.7	27833.	3584.9	140.12	2359.4
#2	2329.3	27779.	3566.0	143.84	2360.2
#3	2341.6	27715.	3574.2	144.55	2380.6

Sample Name: CCV06 Acquired: 9/10/2019 17:12:35 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15457 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0991	4.9908	4.9088	5.0655	5.0070	10.224	10.014	.25124
Stddev	.0079	.0065	.0066	.0053	.0057	.066	.055	.00105
%RSD	.15415	.13021	.13496	.10496	.11307	.64528	.55153	.41742
#1	5.0987	4.9981	4.9150	5.0717	5.0130	10.281	10.036	.25128
#2	5.0914	4.9855	4.9018	5.0624	5.0017	10.238	10.055	.25227
#3	5.1071	4.9890	4.9097	5.0625	5.0062	10.152	9.9513	.25017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4331	25.324	1.0452	2.4318	1.2649	5.0099	2.5461	24.849
Stddev	.0041	.081	.0043	.0093	.0038	.0119	.0080	.100
%RSD	.16839	.32070	.41627	.38185	.30255	.23715	.31256	.40099
#1	2.4356	25.234	1.0485	2.4360	1.2688	5.0201	2.5471	24.765
#2	2.4354	25.390	1.0468	2.4382	1.2646	5.0127	2.5536	24.959
#3	2.4284	25.350	1.0402	2.4212	1.2612	4.9968	2.5377	24.822
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4288	1.2284	24.280	2.4952	2.4292	25.098	5.0569	5.1343
Stddev	.0041	.0065	.090	.0081	.0031	.146	.0095	.0422
%RSD	.16964	.52902	.36950	.32636	.12732	.58191	.18764	.82276
#1	2.4322	1.2333	24.335	2.4985	2.4297	25.157	5.0676	5.1314
#2	2.4299	1.2308	24.328	2.5011	2.4321	25.206	5.0497	5.1780
#3	2.4242	1.2210	24.176	2.4859	2.4259	24.932	5.0533	5.0936
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9803	5.2006	4.9331	5.3518	5.2749	5.247	5.0058	F 4.4372
Stddev	.0094	.0118	.0050	.0221	.0239	.011	.0112	.0801
%RSD	.18829	.22792	.10128	.41304	.45396	.2116	.22289	1.8044
#1	4.9899	5.1904	4.9386	5.3353	5.2848	5.234	4.9943	4.3928
#2	4.9711	5.1979	4.9289	5.3769	5.2923	5.254	5.0064	4.5297
#3	4.9798	5.2136	4.9318	5.3431	5.2476	5.252	5.0166	4.3892

Sample Name: CCV06 Acquired: 9/10/2019 17:12:35 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15457 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.8194
Stddev 1.1983
%RSD 20.592

#1 7.0324
#2 4.6363
#3 5.7897

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.5	27323.	3564.8	137.06	2232.2
Stddev	4.5	170.	8.1	1.15	4.3
%RSD	.19453	.62348	.22835	.84155	.19473

#1	2318.3	27223.	3559.8	137.14	2227.5
#2	2326.6	27226.	3560.5	135.87	2232.9
#3	2325.7	27520.	3574.2	138.17	2236.2

Sample Name: CCB06 Acquired: 9/10/2019 17:16:31 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15457 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00232	-.00056	-.00136	-.00171	.00891	.00822
Stddev	.00201	.00114	.00084	.00035	.00097	.00257	.00170
%RSD	121.87	49.072	150.56	25.885	57.118	28.895	20.619

#1	.00328	.00316	-.00029	-.00160	-.00279	.00714	.00986
#2	-.00059	.00102	-.00150	-.00096	-.00089	.00773	.00834
#3	.00225	.00277	.00011	-.00153	-.00144	.01186	.00647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00020	-.00663	-.00013	.00010	.00016	-.00167
Stddev	.00005	.00001	.01023	.00057	.00008	.00007	.00032
%RSD	59.155	3.9471	154.23	454.56	86.121	46.083	19.081

#1	.00005	.00020	-.01845	.00047	.00000	.00014	-.00132
#2	.00015	.00021	-.00059	-.00067	.00016	.00010	-.00194
#3	.00007	.00019	-.00087	-.00018	.00012	.00024	-.00176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01433	.00047	.00026	-.04643	.00034	-.00062
Stddev	.00009	.02532	.00035	.00026	.00918	.00028	.00011
%RSD	173.16	176.70	74.540	100.56	19.768	81.677	17.662

#1	-.00002	.02570	.00059	.00040	-.05630	.00041	-.00050
#2	.00002	-.01468	.00008	.00042	-.03816	.00003	-.00072
#3	.00015	.03198	.00075	-.00004	-.04483	.00057	-.00064

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02156	.00052	.01645	-.00281	-.00146	-.00041	-.00167
Stddev	.00862	.00044	.00603	.00296	.00343	.00033	.00185
%RSD	39.957	84.779	36.678	105.39	234.77	81.034	110.30

#1	-.02541	.00100	.01086	-.00060	-.00318	-.00058	-.00381
#2	-.02758	.00039	.01566	-.00165	-.00369	-.00003	-.00063
#3	-.01169	.00016	.02285	-.00617	.00249	-.00063	-.00058

Sample Name: CCB06 Acquired: 9/10/2019 17:16:31 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15457 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01162	-.0030	.00051	F 3.7803	F 5.6976
Stddev	.00489	.0016	.00008	.0885	8.5360
%RSD	42.080	52.60	16.195	2.3411	149.82
#1	-.00635	-.0039	.00043	3.8802	-1.6012
#2	-.01601	-.0012	.00051	3.7490	15.084
#3	-.01249	-.0039	.00059	3.7117	3.6102
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.5	28216.	3661.2	143.24	2479.6
Stddev	10.8	5.	15.2	2.01	15.1
%RSD	.44946	.01669	.41529	1.4040	.61031
#1	2421.8	28217.	3644.9	141.61	2493.8
#2	2401.6	28220.	3663.5	142.63	2463.7
#3	2405.1	28211.	3675.1	145.49	2481.4

Sample Name: K4764-06 Acquired: 9/10/2019 17:20:59 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01604	-.00438	.05541	.00066	-.00289	59.879	.46900
Stddev	.00136	.00140	.00033	.00193	.00225	.474	.00212
%RSD	8.4726	31.895	.60203	291.51	77.927	.79133	.45168

#1	.01682	-.00369	.05576	.00111	-.00345	59.344	.46687
#2	.01683	-.00599	.05510	-.00145	-.00041	60.045	.46901
#3	.01447	-.00347	.05537	.00233	-.00481	60.247	.47111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	-.00654	43.569	.16015	.07388	.14591	124.05
Stddev	.00014	.00005	.178	.00139	.00031	.00081	.68
%RSD	14.365	.75862	.40813	.86934	.42430	.55575	.54789

#1	.00108	-.00648	43.668	.16153	.07386	.14586	124.46
#2	.00092	-.00658	43.364	.15874	.07420	.14512	124.44
#3	.00082	-.00656	43.677	.16018	.07357	.14674	123.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2659	25.409	.11223	-.01539	1.3662	.19178	.36291
Stddev	.0075	.237	.00178	.00032	.0214	.00081	.00124
%RSD	.22850	.93318	1.5893	2.0736	1.5686	.41985	.34069

#1	3.2577	25.138	.11355	-.01521	1.3434	.19211	.36228
#2	3.2723	25.505	.11020	-.01576	1.3694	.19236	.36433
#3	3.2676	25.582	.11293	-.01520	1.3859	.19086	.36211

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.653	.00115	.11007	1.3796	5.8978	.00663	4.1185
Stddev	.040	.00045	.00556	.0089	.0585	.00060	.0306
%RSD	.27059	39.128	5.0530	.64860	.99142	9.1111	.74244

#1	14.609	.00114	.11047	1.3763	5.9635	.00660	4.1368
#2	14.684	.00071	.10431	1.3897	5.8515	.00725	4.0832
#3	14.666	.00161	.11541	1.3728	5.8784	.00605	4.1354

Sample Name: K4764-06 Acquired: 9/10/2019 17:20:59 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07294	8.158	-.03291	2.7219	F<.00000
Stddev	.00506	.029	.00112	.0097	3.6305
%RSD	6.9364	.3498	3.4013	.35611	.46026
#1	.06891	8.141	-.03308	2.7164	-792.80
#2	.07130	8.191	-.03394	2.7331	-785.73
#3	.07862	8.142	-.03172	2.7162	-787.84
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.3	31494.	4161.1	142.70	2296.9
Stddev	8.6	71.	37.4	.72	10.0
%RSD	.31898	.22480	.89875	.50426	.43352
#1	2695.8	31554.	4118.8	142.21	2307.5
#2	2683.9	31416.	4189.9	143.52	2287.7
#3	2679.2	31511.	4174.6	142.35	2295.5

Sample Name: K4766-01 Acquired: 9/10/2019 17:25:21 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390903706 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	.00128	.08011	.00813	-.00059	8.2418	.63594
Stddev	.00549	.00129	.00074	.00246	.00171	.1070	.01413
%RSD	147.11	100.90	.92475	30.187	290.61	1.2987	2.2225

#1	.00812	.00041	.07955	.01037	-.00179	8.2018	.63003
#2	.00550	.00277	.08095	.00551	.00137	8.3631	.65207
#3	-.00243	.00066	.07982	.00852	-.00134	8.1606	.62573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00032	48.158	.02907	.00444	.88407	25.809
Stddev	.00021	.00003	.115	.00061	.00027	.00168	.058
%RSD	16.598	10.461	.23943	2.1109	6.0815	.18971	.22656

#1	.00113	.00035	48.162	.02927	.00414	.88279	25.766
#2	.00120	.00030	48.271	.02957	.00467	.88597	25.876
#3	.00153	.00029	48.041	.02839	.00450	.88344	25.786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4947	41.264	.01252	.00285	2.4602	.01523	2.5404
Stddev	.0054	.413	.00092	.00061	.0401	.00018	.0073
%RSD	.35863	1.0003	7.3263	21.414	1.6315	1.1906	.28824

#1	1.4895	40.882	.01293	.00301	2.4173	.01538	2.5331
#2	1.5002	41.702	.01147	.00337	2.4968	.01529	2.5477
#3	1.4945	41.209	.01316	.00218	2.4665	.01503	2.5403

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7218	.00591	.09319	F 19.318	1.9851	.04053	.22666
Stddev	.0524	.00030	.00541	.049	.0131	.00059	.00706
%RSD	3.0424	5.0808	5.8026	.25216	.66150	1.4678	3.1144

#1	1.7732	.00626	.09472	19.364	2.0001	.04121	.23297
#2	1.7238	.00573	.08719	19.324	1.9757	.04016	.22797
#3	1.6685	.00575	.09767	19.267	1.9794	.04020	.21904

Sample Name: K4766-01 Acquired: 9/10/2019 17:25:21 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390903706 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00976	F 21.43	.17539	3.7825	F<.00000
Stddev	.00670	.10	.00088	.0586	3.6010
%RSD	68.596	.4865	.50008	1.5484	2.4675
#1	-.01409	21.40	.17527	3.7162	-147.86
#2	-.01315	21.55	.17458	3.8274	-148.17
#3	-.00205	21.35	.17632	3.8039	-141.78
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.8	29089.	3853.9	145.40	2396.6
Stddev	13.3	172.	22.5	2.45	9.5
%RSD	.53930	.59112	.58277	1.6855	.39471
#1	2476.8	29184.	3842.5	148.19	2407.2
#2	2451.4	28890.	3879.8	144.41	2389.2
#3	2457.4	29192.	3839.4	143.60	2393.3

Sample Name: K4767-01 Acquired: 9/10/2019 17:29:37 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390903773 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02567	.00852	.05118	-.00599	-.00383	218.37	.00219
Stddev	.00042	.00166	.00178	.00148	.00191	1.42	.00233
%RSD	1.6550	19.519	3.4816	24.713	49.923	.65131	106.50

#1	.02523	.00974	.05315	-.00748	-.00232	216.79	-.00048
#2	.02571	.00663	.05070	-.00598	-.00597	218.77	.00383
#3	.02608	.00920	.04969	-.00452	-.00319	219.55	.00322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01414	.00155	10.741	.01604	.06742	.04582	81.104
Stddev	.00017	.00020	.034	.00017	.00006	.00047	.223
%RSD	1.2257	12.860	.32064	1.0826	.08446	1.0237	.27454

#1	.01395	.00167	10.777	.01618	.06749	.04599	80.849
#2	.01428	.00165	10.738	.01611	.06741	.04529	81.258
#3	.01420	.00132	10.708	.01585	.06738	.04619	81.206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76454	3.2199	.05124	-.01117	.28741	.03595	.93141
Stddev	.00025	.0382	.00042	.00016	.00753	.00024	.00215
%RSD	.03298	1.1865	.81956	1.4103	2.6201	.65721	.23047

#1	.76426	3.1782	.05169	-.01135	.28226	.03588	.93222
#2	.76475	3.2282	.05085	-.01107	.28391	.03575	.92897
#3	.76462	3.2533	.05118	-.01108	.29605	.03621	.93303

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16475	-.00020	.07697	F 26.897	.74099	-.00081	.15319
Stddev	.01491	.00017	.00482	.052	.01067	.00134	.00320
%RSD	9.0505	85.123	6.2662	.19518	1.4394	165.30	2.0864

#1	.17709	-.00025	.07797	26.954	.74707	-.00190	.15688
#2	.16898	-.00001	.07173	26.885	.72867	-.00124	.15130
#3	.14818	-.00035	.08121	26.851	.74723	.00069	.15138

Sample Name: K4767-01 Acquired: 9/10/2019 17:29:37 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390903773 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.04655	F 24.72	-.04873	^ *****	F<.00000
Stddev	.00394	.03	.00034	-----	16.111
%RSD	8.4651	.1386	.70508	-----	1.1846
#1	-.04501	24.76	-.04844	-11.026	-1343.3
#2	-.04362	24.69	-.04911	^ -----	-1361.3
#3	-.05103	24.71	-.04864	-11.096	-1375.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6003.6	70116.	9470.3	141.78	2210.6
Stddev	3.9	32.	79.7	1.83	4.9
%RSD	.06468	.04510	.84147	1.2907	.22106
#1	6000.6	70096.	9378.3	141.74	2208.4
#2	6007.9	70152.	9516.0	143.63	2216.1
#3	6002.2	70099.	9516.7	139.97	2207.1

Sample Name: K4768-01 Acquired: 9/10/2019 17:42:47 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390905716 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00795	.07826	.01604	.00190	14.677	1.1582
Stddev	.00316	.00025	.00088	.00163	.00198	.094	.0069
%RSD	222.10	3.1984	1.1276	10.160	104.31	.63923	.59595

#1	.00452	.00824	.07847	.01437	.00005	14.592	1.1505
#2	-.00179	.00778	.07729	.01614	.00398	14.778	1.1603
#3	.00154	.00783	.07902	.01762	.00166	14.661	1.1638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00267	-.00884	31.965	.03191	.01807	1.5196	208.15
Stddev	.00024	.00009	.194	.00035	.00048	.0048	.68
%RSD	8.9547	1.0386	.60761	1.1002	2.6455	.31505	.32672

#1	-.00240	-.00879	31.764	.03155	.01755	1.5149	208.89
#2	-.00278	-.00878	32.151	.03225	.01817	1.5245	208.01
#3	-.00284	-.00894	31.980	.03192	.01849	1.5193	207.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6045	6.7071	-.00351	-.00758	3.9347	.02207	2.1410
Stddev	.0016	.0417	.00136	.00053	.0245	.00019	.0064
%RSD	.09825	.62189	38.673	6.9624	.62245	.85310	.30006

#1	1.6056	6.6905	-.00328	-.00817	3.9065	.02206	2.1356
#2	1.6051	6.6762	-.00228	-.00740	3.9462	.02226	2.1481
#3	1.6027	6.7545	-.00497	-.00716	3.9512	.02188	2.1392

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5528	.01293	.21044	F 34.900	1.8410	.08301	.12525
Stddev	.0446	.00015	.01339	.097	.0164	.00032	.00114
%RSD	.68002	1.1447	6.3607	.27891	.89206	.38111	.91309

#1	6.5100	.01306	.20871	34.829	1.8249	.08266	.12628
#2	6.5989	.01298	.19801	35.011	1.8578	.08310	.12402
#3	6.5495	.01277	.22461	34.860	1.8402	.08327	.12546

Sample Name: K4768-01 Acquired: 9/10/2019 17:42:47 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390905716 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01363	F 94.19	.12581	3.4807	F<.00000
Stddev	.00317	.22	.00295	.0710	7.5958
%RSD	23.230	.2341	2.3468	2.0392	.61244
#1	-.01092	93.99	.12271	3.4035	-1242.2
#2	-.01711	94.42	.12858	3.4956	-1231.9
#3	-.01286	94.16	.12613	3.5431	-1246.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.6	29131.	3871.3	143.71	2354.1
Stddev	6.5	67.	9.9	.81	8.7
%RSD	.26426	.22897	.25539	.56164	.36895
#1	2471.8	29148.	3874.6	143.85	2363.2
#2	2459.2	29057.	3860.2	142.85	2345.8
#3	2462.7	29187.	3879.2	144.45	2353.4

Sample Name: K4787-01 Acquired: 9/10/2019 17:47:11 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-S(1-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	-.00380	1.0762	-.01208	-.00070	135.74	.82344
Stddev	.00031	.00149	.0032	.00166	.00197	1.03	.00163
%RSD	7.0610	39.298	.29751	13.780	281.53	.75794	.19802

#1	.00482	-.00545	1.0799	-.01022	-.00223	134.60	.82248
#2	.00422	-.00340	1.0748	-.01259	-.00140	136.04	.82251
#3	.00435	-.00255	1.0740	-.01343	.00153	136.59	.82532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	-.01090	63.640	.28108	.14408	.47596	284.30
Stddev	.00055	.00011	.201	.00146	.00075	.00111	.39
%RSD	49.443	1.0350	.31657	.51946	.52172	.23364	.13598

#1	.00049	-.01083	63.837	.28160	.14457	.47583	284.62
#2	.00154	-.01103	63.435	.28220	.14321	.47713	284.41
#3	.00128	-.01083	63.647	.27943	.14446	.47492	283.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0213	52.029	.19973	-.03701	12.461	.58963	.83460
Stddev	.0246	.247	.00111	.00124	.043	.00272	.01012
%RSD	.49090	.47394	.55491	3.3533	.34366	.46071	1.2126

#1	4.9987	51.794	.19896	-.03838	12.417	.59214	.83397
#2	5.0176	52.009	.19922	-.03596	12.465	.59000	.82481
#3	5.0476	52.285	.20100	-.03668	12.503	.58675	.84502

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8357	.00101	.87520	1.4932	3.2172	.08947	5.8600
Stddev	.0240	.00031	.00925	.0031	.0323	.00095	.0244
%RSD	.35190	30.909	1.0571	.20591	1.0041	1.0660	.41601

#1	6.8125	.00120	.86627	1.4954	3.2545	.09034	5.8527
#2	6.8342	.00065	.88474	1.4946	3.1980	.08845	5.8401
#3	6.8605	.00118	.87458	1.4897	3.1991	.08961	5.8872

Sample Name: K4787-01 Acquired: 9/10/2019 17:47:11 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3-S(1-4) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12675	9.053	-.09288	1.7980	F<.00000
Stddev	.01071	.020	.00077	.0961	10.047
%RSD	8.4493	.2178	.82365	5.3429	.41511
#1	.11439	9.076	-.09232	1.6993	-2426.6
#2	.13247	9.038	-.09375	1.8035	-2425.5
#3	.13337	9.047	-.09258	1.8912	-2408.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.4	33598.	4484.8	137.90	2167.6
Stddev	31.1	28.	25.9	.17	26.5
%RSD	1.0723	.08274	.57691	.12440	1.2243
#1	2912.8	33629.	4455.0	137.82	2171.8
#2	2928.7	33576.	4499.1	138.09	2191.8
#3	2868.6	33587.	4500.4	137.78	2139.2

Sample Name: K4787-05 Acquired: 9/10/2019 17:51:38 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5-S(1-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01429	.00662	1.5365	-.00439	-.00101	144.32	.99534
Stddev	.00168	.00176	.0090	.00128	.00092	1.17	.00784
%RSD	11.745	26.565	.58575	29.157	91.217	.80724	.78739

#1	.01579	.00707	1.5316	-.00431	.00001	143.14	.98714
#2	.01248	.00810	1.5310	-.00570	-.00126	144.37	.99611
#3	.01461	.00468	1.5469	-.00315	-.00177	145.46	1.0028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	-.00887	49.455	.28566	.11504	.37663	227.39
Stddev	.00019	.00015	.224	.00099	.00111	.00139	.51
%RSD	11.742	1.7257	.45215	.34709	.96796	.36806	.22355

#1	.00157	-.00871	49.709	.28572	.11394	.37544	227.27
#2	.00147	-.00889	49.288	.28464	.11503	.37631	227.94
#3	.00184	-.00902	49.367	.28662	.11616	.37815	226.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8432	30.701	.14438	-.02278	7.2697	.46159	1.0972
Stddev	.0076	.271	.00081	.00060	.0404	.00339	.0072
%RSD	.15799	.88379	.56010	2.6431	.55562	.73358	.65610

#1	4.8405	30.388	.14464	-.02342	7.2255	.46290	1.1023
#2	4.8373	30.877	.14502	-.02223	7.3048	.46413	1.0889
#3	4.8519	30.836	.14347	-.02268	7.2788	.45775	1.1003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4594	.00303	.18426	1.2977	3.7840	.23990	2.6093
Stddev	.0184	.00023	.00808	.0013	.0458	.00098	.0145
%RSD	.21738	7.6949	4.3872	.09761	1.2106	.41028	.55419

#1	8.4423	.00277	.19317	1.2963	3.8216	.24096	2.6133
#2	8.4572	.00316	.18224	1.2987	3.7975	.23902	2.5933
#3	8.4788	.00318	.17738	1.2981	3.7330	.23972	2.6214

Sample Name: K4787-05 Acquired: 9/10/2019 17:51:38 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-5-S(1-4) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15128	7.851	.06488	2.1568	F<.00000
Stddev	.00703	.030	.00161	.0531	6.0108
%RSD	4.6450	.3811	2.4825	2.4597	.35055
#1	.14988	7.835	.06618	2.1117	-1707.8
#2	.14506	7.832	.06308	2.1435	-1718.1
#3	.15890	7.885	.06538	2.2152	-1718.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.0	32738.	4384.7	140.82	2213.3
Stddev	11.9	67.	37.5	2.12	13.5
%RSD	.42178	.20496	.85597	1.5023	.61209
#1	2799.0	32795.	4343.0	139.68	2202.4
#2	2822.6	32664.	4395.2	139.52	2228.4
#3	2808.4	32756.	4415.8	143.26	2209.0

Sample Name: K4787-09 Acquired: 9/10/2019 17:55:55 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5-D(4-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01169	.00221	.69187	-.00543	-.00105	128.71	1.0340
Stddev	.00411	.00163	.00302	.00413	.00271	.63	.0089
%RSD	35.160	73.782	.43604	75.991	259.40	.49105	.86307

#1	.00875	.00257	.69515	-.00967	-.00396	128.10	1.0306
#2	.01639	.00043	.69123	-.00141	-.00058	128.67	1.0273
#3	.00994	.00364	.68922	-.00522	.00140	129.36	1.0442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	-.01000	71.332	.30988	.13569	.31768	280.14
Stddev	.00051	.00013	.312	.00016	.00061	.00110	1.05
%RSD	49.847	1.2558	.43771	.05029	.45135	.34469	.37535

#1	.00160	-.01008	71.496	.31002	.13637	.31766	281.32
#2	.00081	-.00985	70.972	.30991	.13550	.31660	279.78
#3	.00065	-.01007	71.527	.30971	.13519	.31879	279.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0922	41.228	.16464	-.03312	6.0018	.59917	.96025
Stddev	.0243	.155	.00131	.00060	.0184	.00485	.00295
%RSD	.47788	.37611	.79329	1.8110	.30593	.80923	.30770

#1	5.1185	41.049	.16456	-.03249	5.9859	.59393	.96171
#2	5.0705	41.324	.16338	-.03320	6.0219	.60349	.96220
#3	5.0875	41.311	.16599	-.03368	5.9976	.60009	.95685

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4186	.00291	.21261	2.5226	2.8675	.03848	4.5657
Stddev	.0762	.00033	.00873	.0157	.0286	.00030	.0224
%RSD	.90491	11.408	4.1066	.62033	.99863	.77643	.49107

#1	8.3319	.00287	.22048	2.5389	2.8448	.03839	4.5605
#2	8.4489	.00259	.21414	2.5212	2.8997	.03881	4.5463
#3	8.4750	.00325	.20322	2.5077	2.8580	.03824	4.5902

Sample Name: K4787-09 Acquired: 9/10/2019 17:55:55 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-5-D(4-10) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12659	F 11.42	.02193	2.0137	F<.00000
Stddev	.00302	.02	.00126	.0668	21.826
%RSD	2.3850	.2159	5.7536	3.3165	.94447
#1	.12551	11.44	.02146	2.0577	-2291.8
#2	.12426	11.40	.02097	1.9369	-2334.7
#3	.13000	11.40	.02336	2.0466	-2306.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.1	33221.	4445.0	137.95	2174.0
Stddev	8.1	51.	33.5	1.38	3.3
%RSD	.28568	.15431	.75339	1.0009	.15220
#1	2848.1	33172.	4411.8	136.44	2171.9
#2	2839.9	33274.	4478.8	139.14	2172.4
#3	2856.2	33218.	4444.5	138.28	2177.8

Sample Name: K4786-01 Acquired: 9/10/2019 18:00:22 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08270	.01170	.24266	-.00302	.00072	136.43	.66524
Stddev	.00069	.00071	.00275	.00209	.00205	.49	.00398
%RSD	.82839	6.0517	1.1347	69.259	285.94	.35853	.59900

#1	.08227	.01209	.24034	-.00342	-.00051	135.94	.66942
#2	.08349	.01088	.24570	-.00488	.00308	136.45	.66149
#3	.08234	.01212	.24195	-.00076	-.00043	136.92	.66483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	-.00932	5.7734	.15570	.08174	.18115	204.36
Stddev	.00039	.00016	.0271	.00094	.00025	.00067	1.01
%RSD	15.184	1.7656	.46882	.60318	.30470	.37052	.49460

#1	.00287	-.00949	5.7894	.15678	.08146	.18188	205.25
#2	.00213	-.00916	5.7888	.15515	.08188	.18100	203.26
#3	.00270	-.00931	5.7422	.15516	.08190	.18056	204.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3341	28.176	.12733	-.01875	.22834	.24719	.64131
Stddev	.0104	.126	.00134	.00094	.01001	.00093	.00644
%RSD	.31242	.44629	1.0488	4.9922	4.3852	.37497	1.0043

#1	3.3460	28.206	.12585	-.01782	.23073	.24754	.63734
#2	3.3267	28.038	.12772	-.01969	.23694	.24789	.63785
#3	3.3295	28.284	.12843	-.01873	.21735	.24614	.64874

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7749	.00102	.16768	.95011	4.9136	.00969	.71926
Stddev	.0140	.00023	.00996	.00113	.0785	.00110	.00465
%RSD	.18021	22.919	5.9377	.11928	1.5979	11.329	.64677

#1	7.7892	.00115	.17904	.95139	4.9980	.01042	.72113
#2	7.7743	.00075	.16045	.94923	4.9002	.00843	.71397
#3	7.7612	.00116	.16355	.94971	4.8427	.01022	.72269

Sample Name: K4786-01 Acquired: 9/10/2019 18:00:22 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12997	9.522	-.18285	1.5993	F<.00000
Stddev	.00190	.009	.00109	.1503	7.0608
%RSD	1.4631	.0955	.59485	9.3981	.45959
#1	.13055	9.515	-.18395	1.7574	-1529.0
#2	.13151	9.518	-.18178	1.5823	-1543.1
#3	.12784	9.532	-.18280	1.4582	-1536.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.7	33808.	4506.8	142.10	2278.7
Stddev	25.1	81.	36.2	.69	17.6
%RSD	.85870	.24023	.80414	.48883	.77155
#1	2928.2	33733.	4467.9	142.09	2288.0
#2	2942.8	33894.	4513.0	141.41	2289.6
#3	2894.0	33795.	4539.6	142.80	2258.4

Sample Name: K4786-01DUP Acquired: 9/10/2019 18:04:39 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08146	.01329	.24211	-.00085	.00160	136.03	.66098
Stddev	.00055	.00060	.00138	.00071	.00038	.42	.00401
%RSD	.68027	4.4805	.57050	84.204	23.937	.30532	.60620

#1	.08194	.01313	.24370	-.00101	.00164	135.65	.65778
#2	.08158	.01278	.24139	-.00146	.00119	135.96	.65968
#3	.08085	.01394	.24124	-.00007	.00196	136.47	.66548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00255	-.00916	5.7438	.15678	.08201	.17974	203.08
Stddev	.00021	.00026	.0277	.00060	.00049	.00049	1.13
%RSD	8.3132	2.8674	.48152	.38281	.60100	.27037	.55687

#1	.00265	-.00886	5.7235	.15702	.08258	.18027	202.34
#2	.00231	-.00932	5.7753	.15722	.08178	.17931	202.51
#3	.00270	-.00932	5.7324	.15610	.08168	.17965	204.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3492	28.094	.12643	-.01787	.24027	.24442	.65649
Stddev	.0029	.160	.00091	.00076	.00369	.00315	.00289
%RSD	.08497	.56822	.71819	4.2484	1.5353	1.2873	.43953

#1	3.3519	27.988	.12614	-.01840	.23608	.24635	.65316
#2	3.3462	28.017	.12570	-.01821	.24305	.24612	.65807
#3	3.3496	28.278	.12744	-.01700	.24166	.24079	.65825

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7336	.00104	.16395	.95511	4.8840	.00983	.71331
Stddev	.0653	.00040	.00698	.00643	.0656	.00104	.00177
%RSD	.84412	38.784	4.2562	.67310	1.3427	10.561	.24770

#1	7.7966	.00115	.17187	.96206	4.8313	.00894	.71163
#2	7.7379	.00136	.16129	.94937	4.9574	.01098	.71515
#3	7.6663	.00059	.15870	.95391	4.8632	.00958	.71315

Sample Name: K4786-01DUP Acquired: 9/10/2019 18:04:39 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12585	9.543	-.18152	1.8277	F<.00000
Stddev	.01081	.025	.00119	.1099	13.887
%RSD	8.5890	.2668	.65723	6.0123	.89720

#1	.12273	9.572	-.18079	1.8152	-1546.3
#2	.11694	9.528	-.18087	1.7247	-1562.4
#3	.13788	9.528	-.18289	1.9434	-1534.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.5	33891.	4509.6	140.14	2257.0
Stddev	9.6	86.	20.0	2.72	5.8
%RSD	.33200	.25416	.44427	1.9376	.25788

#1	2915.9	33867.	4487.8	137.02	2263.7
#2	2903.7	33987.	4513.7	141.98	2253.5
#3	2896.8	33820.	4527.2	141.41	2253.7

Sample Name: K4786-01LX5 Acquired: 9/10/2019 18:08:57 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122957BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02252	.00491	.04570	-.00081	-.00093	31.256	.15710
Stddev	.00240	.00140	.00081	.00041	.00396	.103	.00566
%RSD	10.635	28.431	1.7737	50.522	425.23	.32960	3.6021

#1	.01978	.00332	.04482	-.00093	-.00343	31.138	.15302
#2	.02419	.00593	.04588	-.00035	-.00300	31.301	.15473
#3	.02360	.00549	.04641	-.00115	.00363	31.329	.16356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00320	1.3628	.03635	.01598	.04265	52.194
Stddev	.00003	.00007	.0267	.00042	.00020	.00061	.066
%RSD	11.098	2.0956	1.9608	1.1545	1.2619	1.4348	.12561

#1	.00024	-.00327	1.3360	.03628	.01584	.04322	52.169
#2	.00029	-.00314	1.3894	.03597	.01621	.04273	52.145
#3	.00024	-.00320	1.3630	.03680	.01589	.04200	52.269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79639	6.5772	.02416	-.00372	.01044	.05659	.12134
Stddev	.00103	.0972	.00043	.00050	.00724	.00032	.00026
%RSD	.12934	1.4783	1.7623	13.469	69.307	.56777	.21556

#1	.79740	6.5250	.02431	-.00361	.01879	.05652	.12139
#2	.79534	6.5172	.02449	-.00328	.00594	.05631	.12158
#3	.79644	6.6894	.02368	-.00427	.00660	.05694	.12106

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7642	-.00043	.03917	.18551	1.2465	.00174	.17061
Stddev	.0436	.00026	.00593	.00260	.0126	.00048	.00281
%RSD	2.4708	59.912	15.131	1.4036	1.0118	27.796	1.6469

#1	1.7191	-.00029	.03318	.18364	1.2574	.00181	.17198
#2	1.8061	-.00027	.03931	.18848	1.2327	.00218	.16738
#3	1.7673	-.00072	.04503	.18440	1.2492	.00122	.17248

Sample Name: K4786-01LX5 Acquired: 9/10/2019 18:08:57 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122957BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01929	1.835	-.04723	3.0490	F<.00000
Stddev	.00563	.002	.00011	.0690	5.4994
%RSD	29.162	.0834	.24077	2.2640	1.9061

#1	.01881	1.833	-.04728	3.0594	-287.74
#2	.01392	1.835	-.04710	3.1123	-283.44
#3	.02514	1.836	-.04731	2.9754	-294.36

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.7	29521.	3854.8	144.77	2394.1
Stddev	2.5	46.	44.2	.51	2.5
%RSD	.10012	.15747	1.1464	.35429	.10239

#1	2508.7	29467.	3824.8	144.98	2395.5
#2	2509.8	29552.	3834.1	144.19	2391.3
#3	2513.5	29544.	3905.6	145.15	2395.5

Sample Name: CCV07 Acquired: 9/10/2019 18:13:27 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15458 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0997	4.9746	4.8899	5.0559	4.9802	10.128	9.9827	.25057
Stddev	.0063	.0004	.0036	.0069	.0070	.087	.0326	.00098
%RSD	.12331	.00901	.07300	.13653	.14104	.85821	.32707	.39245
#1	5.0926	4.9751	4.8924	5.0519	4.9773	10.028	9.9451	.24958
#2	5.1017	4.9743	4.8915	5.0519	4.9750	10.175	10.003	.25154
#3	5.1046	4.9744	4.8858	5.0638	4.9882	10.181	10.000	.25061
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4163	25.107	1.0282	2.4175	1.2605	4.9923	2.5057	24.702
Stddev	.0025	.110	.0021	.0020	.0018	.0066	.0034	.198
%RSD	.10314	.43652	.19902	.08210	.13935	.13208	.13746	.80267
#1	2.4182	25.004	1.0273	2.4197	1.2590	4.9847	2.5038	24.478
#2	2.4172	25.094	1.0267	2.4161	1.2601	4.9967	2.5036	24.772
#3	2.4135	25.222	1.0305	2.4166	1.2624	4.9954	2.5097	24.856
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4162	1.2260	24.162	2.4789	2.4218	24.871	5.0391	5.0999
Stddev	.0077	.0024	.111	.0030	.0018	.069	.0098	.0481
%RSD	.32015	.19913	.46060	.11931	.07316	.27735	.19483	.94406
#1	2.4217	1.2234	24.034	2.4755	2.4235	24.804	5.0367	5.0460
#2	2.4196	1.2283	24.224	2.4810	2.4218	24.867	5.0307	5.1152
#3	2.4074	1.2262	24.229	2.4801	2.4200	24.942	5.0499	5.1386
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9961	5.1203	4.9190	5.2760	5.2574	5.263	4.9826	F 4.0369
Stddev	.0129	.0262	.0295	.0266	.0193	.006	.0200	.0939
%RSD	.25892	.51107	.60024	.50454	.36694	.1091	.40238	2.3267
#1	4.9989	5.1140	4.9341	5.2543	5.2376	5.266	4.9603	3.9873
#2	4.9820	5.0978	4.9380	5.2680	5.2585	5.267	4.9992	3.9782
#3	5.0074	5.1490	4.8850	5.3057	5.2761	5.256	4.9884	4.1453

Sample Name: CCV07 Acquired: 9/10/2019 18:13:27 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15458 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4.2702
Stddev	5.1296
%RSD	120.12

#1	.03986
#2	9.9757
#3	2.7951

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.9	27582.	3607.7	139.29	2230.9
Stddev	1.8	48.	4.1	.62	4.2
%RSD	.07670	.17582	.11341	.44271	.18619

#1	2323.6	27631.	3610.3	138.90	2230.8
#2	2322.2	27534.	3603.0	140.00	2226.7
#3	2320.0	27582.	3609.9	138.97	2235.0

Sample Name: CCB07 Acquired: 9/10/2019 18:17:24 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15458 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00187	-.00149	-.00356	-.00039	-.00027	.00629
Stddev	.00181	.00095	.00028	.00252	.00284	.01193	.00398
%RSD	240.25	50.756	18.899	70.766	723.27	4449.9	63.262

#1	.00279	.00294	-.00180	-.00646	-.00234	.00071	.00698
#2	-.00069	.00151	-.00140	-.00191	-.00170	-.01266	.00201
#3	.00017	.00115	-.00126	-.00231	.00286	.01114	.00987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00025	-.01356	.00017	.00001	.00006	-.00038
Stddev	.00004	.00010	.01200	.00025	.00019	.00044	.00030
%RSD	22.073	41.615	88.481	143.86	1894.8	730.88	78.101

#1	.00021	.00026	-.02581	.00008	-.00012	-.00009	-.00005
#2	.00020	.00014	-.00183	-.00002	-.00008	.00056	-.00047
#3	.00013	.00034	-.01305	.00046	.00023	-.00029	-.00063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.04416	.00045	.00055	-.06136	.00031	-.00051
Stddev	.00006	.03079	.00037	.00026	.00703	.00062	.00007
%RSD	117.23	69.732	83.456	46.418	11.451	197.04	12.997

#1	-.00000	.01516	.00012	.00054	-.06475	.00075	-.00043
#2	.00004	.07647	.00085	.00082	-.06605	-.00039	-.00055
#3	.00012	.04084	.00036	.00030	-.05328	.00058	-.00054

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02750	.00039	.00969	-.00319	.00527	-.00050	-.00005
Stddev	.04745	.00018	.01072	.00184	.00329	.00078	.00301
%RSD	172.55	46.347	110.60	57.611	62.351	156.46	6493.4

#1	-.04992	.00059	.01464	-.00142	.00316	-.00062	.00030
#2	.02700	.00032	-.00261	-.00509	.00359	.00033	.00277
#3	-.05958	.00025	.01704	-.00305	.00906	-.00121	-.00321

Sample Name: CCB07 Acquired: 9/10/2019 18:17:24 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15458 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01290	-.0026	.00042	F 3.4564	F<.00000
Stddev	.00238	.0016	.00003	.0699	5.5909
%RSD	18.448	62.84	8.0708	2.0230	101.54
#1	-.01018	-.0007	.00045	3.4041	-2.6859
#2	-.01394	-.0035	.00039	3.4292	-11.945
#3	-.01459	-.0036	.00041	3.5358	-1.8870
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.3	28388.	3652.0	144.27	2482.1
Stddev	5.9	56.	15.5	1.93	13.2
%RSD	.24404	.19845	.42325	1.3380	.53247
#1	2404.0	28341.	3635.2	145.18	2471.3
#2	2414.0	28371.	3665.6	145.58	2496.9
#3	2403.8	28450.	3655.3	142.05	2478.3

Sample Name: K4786-01MS Acquired: 9/10/2019 18:21:52 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77771	2.1229	1.3096	1.6739	.22091	147.82	.84894
Stddev	.00110	.0026	.0031	.0037	.00245	1.00	.00462
%RSD	.14171	.12373	.23918	.22130	1.1095	.67595	.54391

#1	.77898	2.1232	1.3078	1.6706	.21846	146.72	.84425
#2	.77713	2.1202	1.3079	1.6779	.22337	148.07	.85349
#3	.77701	2.1254	1.3133	1.6731	.22091	148.67	.84908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18092	.19919	6.6953	.53227	.29770	.44760	203.95
Stddev	.00037	.00006	.0740	.00123	.00077	.00113	.27
%RSD	.20702	.02806	1.1058	.23085	.25871	.25260	.13393

#1	.18126	.19913	6.6815	.53213	.29722	.44890	203.75
#2	.18052	.19918	6.6291	.53357	.29859	.44681	203.83
#3	.18099	.19924	6.7752	.53112	.29729	.44710	204.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5815	30.562	.66461	.04654	2.8836	.51241	.85720
Stddev	.0061	.150	.00105	.00024	.0227	.00108	.00444
%RSD	.17004	.49093	.15773	.50619	.78662	.21036	.51854

#1	3.5745	30.398	.66372	.04633	2.8575	.51231	.85516
#2	3.5849	30.693	.66433	.04651	2.8980	.51138	.85413
#3	3.5852	30.594	.66576	.04680	2.8954	.51353	.86229

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.548	.33458	.36434	.93060	6.4793	.67784	.89843
Stddev	.091	.00089	.00226	.00355	.0323	.00229	.00970
%RSD	.55147	.26690	.61898	.38190	.49788	.33846	1.0791

#1	16.450	.33559	.36665	.92670	6.5140	.67573	.89495
#2	16.631	.33426	.36422	.93367	6.4503	.68028	.89095
#3	16.563	.33389	.36214	.93142	6.4735	.67750	.90938

Sample Name: K4786-01MS Acquired: 9/10/2019 18:21:52 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32100	F 16.17	-.00319	2.1164	F<.00000
Stddev	.00694	.05	.00136	.0831	3.2398
%RSD	2.1619	.3012	42.564	3.9265	.20859

#1	.32761	16.12	-.00327	2.0735	-1551.2
#2	.32161	16.21	-.00451	2.2122	-1556.9
#3	.31377	16.17	-.00180	2.0636	-1551.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.7	33817.	4460.3	141.80	2245.2
Stddev	19.0	28.	20.9	.77	14.2
%RSD	.65219	.08398	.46792	.54010	.63452

#1	2908.2	33787.	4439.1	141.01	2249.6
#2	2926.5	33821.	4480.8	142.54	2256.7
#3	2888.6	33844.	4460.9	141.84	2229.3

Sample Name: K4786-01MSD Acquired: 9/10/2019 18:26:07 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77998	2.1041	1.2940	1.6700	.22050	147.06	.84940
Stddev	.00154	.0079	.0052	.0064	.00299	.69	.00416
%RSD	.19795	.37684	.40145	.38548	1.3552	.46673	.48985

#1	.77958	2.0951	1.2886	1.6686	.21982	146.50	.84493
#2	.78168	2.1069	1.2990	1.6770	.21791	147.83	.85316
#3	.77867	2.1102	1.2945	1.6644	.22377	146.85	.85011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18048	.19723	6.6239	.53386	.29465	.44498	203.01
Stddev	.00046	.00033	.0101	.00356	.00022	.00145	1.21
%RSD	.25707	.16656	.15257	.66645	.07305	.32485	.59511

#1	.18005	.19686	6.6256	.53575	.29446	.44331	201.80
#2	.18097	.19735	6.6131	.53606	.29489	.44567	204.21
#3	.18041	.19749	6.6331	.52975	.29460	.44594	203.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5748	30.176	.65666	.04615	2.8944	.51200	.84813
Stddev	.0022	.183	.00119	.00076	.0112	.00119	.00389
%RSD	.06062	.60549	.18119	1.6474	.38759	.23269	.45837

#1	3.5736	30.059	.65603	.04533	2.8879	.51136	.84964
#2	3.5773	30.386	.65804	.04628	2.9074	.51337	.85104
#3	3.5735	30.081	.65593	.04683	2.8879	.51127	.84372

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.578	.33295	.36459	.91776	7.0733	.67470	.92574
Stddev	.014	.00092	.00574	.00464	.1080	.00250	.01184
%RSD	.08537	.27558	1.5746	.50522	1.5276	.37119	1.2793

#1	16.591	.33264	.36188	.92291	7.1349	.67184	.93363
#2	16.580	.33222	.36072	.91391	7.1365	.67653	.93148
#3	16.563	.33398	.37119	.91646	6.9486	.67573	.91212

Sample Name: K4786-01MSD Acquired: 9/10/2019 18:26:07 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31203	F 16.02	-.00296	2.2732	F<.00000
Stddev	.00815	.06	.00064	.1153	12.405
%RSD	2.6109	.3490	21.707	5.0732	.80690

#1	.30342	15.96	-.00258	2.2072	-1550.1
#2	.31303	16.07	-.00371	2.4063	-1525.3
#3	.31962	16.04	-.00260	2.2059	-1536.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.3	33661.	4451.6	141.55	2247.2
Stddev	10.4	145.	22.7	2.17	6.9
%RSD	.35819	.43020	.51075	1.5299	.30567

#1	2886.4	33766.	4476.9	143.92	2243.6
#2	2890.4	33496.	4432.8	139.68	2242.8
#3	2906.0	33721.	4445.2	141.04	2255.1

Sample Name: K4786-01A Acquired: 9/10/2019 18:30:21 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122957BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77857	2.1065	1.3022	1.6668	.22212	148.07	.84970
Stddev	.00220	.0058	.0039	.0052	.00135	.95	.00202
%RSD	.28290	.27327	.29978	.30873	.60764	.64257	.23746

#1	.78097	2.1040	1.3045	1.6611	.22358	146.97	.84909
#2	.77811	2.1025	1.2977	1.6680	.22186	148.60	.84806
#3	.77664	2.1131	1.3045	1.6711	.22092	148.63	.85195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17993	.19713	6.6940	.53051	.29506	.44688	204.00
Stddev	.00023	.00051	.0587	.00112	.00024	.00133	.48
%RSD	.12809	.25952	.87731	.21119	.08264	.29756	.23635

#1	.18016	.19745	6.6275	.52950	.29483	.44721	204.39
#2	.17970	.19654	6.7387	.53032	.29503	.44802	203.46
#3	.17994	.19739	6.7159	.53171	.29531	.44542	204.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5626	30.493	.66218	.04591	2.8965	.51141	.84553
Stddev	.0049	.173	.00239	.00031	.0127	.00061	.00369
%RSD	.13802	.56574	.36159	.66726	.43882	.11855	.43685

#1	3.5582	30.294	.66420	.04625	2.8832	.51077	.84711
#2	3.5617	30.603	.66282	.04584	2.8980	.51198	.84131
#3	3.5679	30.582	.65954	.04565	2.9085	.51147	.84817

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.548	.33564	.36717	.91596	6.7171	.67503	.90311
Stddev	.068	.00077	.00362	.00851	.0913	.00346	.00534
%RSD	.40999	.22810	.98573	.92860	1.3586	.51280	.59160

#1	16.478	.33486	.37087	.92570	6.8114	.67890	.90469
#2	16.613	.33640	.36364	.91219	6.7108	.67398	.90749
#3	16.554	.33565	.36699	.90999	6.6292	.67222	.89716

Sample Name: K4786-01A Acquired: 9/10/2019 18:30:21 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB122957BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32023	F 16.05	-.00245	2.1407	F<.00000
Stddev	.00560	.02	.00119	.0774	11.537
%RSD	1.7478	.1151	48.696	3.6132	.74490

#1	.31422	16.05	-.00354	2.0787	-1537.9
#2	.32529	16.03	-.00118	2.1160	-1547.6
#3	.32119	16.07	-.00264	2.2274	-1560.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.0	33672.	4415.1	141.46	2239.3
Stddev	6.4	54.	14.3	.95	6.7
%RSD	.22340	.16015	.32309	.67498	.29703

#1	2878.4	33735.	4406.5	140.70	2232.2
#2	2885.3	33640.	4407.2	142.53	2245.4
#3	2891.3	33643.	4431.6	141.15	2240.3

Sample Name: K4786-03 Acquired: 9/10/2019 18:34:34 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09181	.01322	.27376	-.00277	.00152	146.95	.69378
Stddev	.00299	.00110	.00120	.00288	.00066	.30	.00346
%RSD	3.2590	8.3228	.43653	104.04	43.520	.20548	.49830

#1	.08895	.01436	.27373	.00053	.00145	146.89	.69747
#2	.09157	.01313	.27259	-.00407	.00089	147.28	.69062
#3	.09491	.01217	.27498	-.00478	.00221	146.69	.69325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00339	-.00952	6.1661	.17318	.09191	.20430	225.01
Stddev	.00012	.00019	.0273	.00041	.00036	.00061	.09
%RSD	3.5428	1.9478	.44210	.23648	.39110	.29680	.04133

#1	.00353	-.00931	6.1892	.17299	.09231	.20394	224.91
#2	.00330	-.00967	6.1729	.17289	.09181	.20395	225.10
#3	.00335	-.00957	6.1360	.17365	.09161	.20500	225.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0330	27.968	.12433	-.01997	.29072	.25720	.70207
Stddev	.0066	.060	.00082	.00019	.00282	.00120	.00100
%RSD	.16409	.21604	.66016	.95815	.97045	.46767	.14299

#1	4.0289	28.031	.12527	-.02008	.29077	.25598	.70131
#2	4.0295	27.961	.12375	-.02008	.28788	.25839	.70169
#3	4.0407	27.911	.12398	-.01975	.29352	.25723	.70321

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9554	.00133	.17613	1.1403	5.8468	.00989	.77592
Stddev	.0709	.00045	.00092	.0112	.0345	.00125	.01169
%RSD	.89096	33.995	.52507	.98209	.59024	12.646	1.5066

#1	8.0078	.00122	.17693	1.1276	5.8865	.01112	.76510
#2	7.9837	.00183	.17512	1.1487	5.8302	.00994	.77434
#3	7.8748	.00095	.17634	1.1445	5.8237	.00862	.78832

Sample Name: K4786-03 Acquired: 9/10/2019 18:34:34 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12649	F 10.71	-.20213	1.6187	F<.00000
Stddev	.00947	.04	.00035	.0800	6.0026
%RSD	7.4835	.3790	.17236	4.9440	.33374
#1	.13099	10.67	-.20179	1.6777	-1791.9
#2	.11561	10.73	-.20213	1.5276	-1803.6
#3	.13286	10.74	-.20249	1.6509	-1800.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.4	34480.	4582.0	141.21	2255.3
Stddev	5.7	52.	24.1	3.00	3.0
%RSD	.19240	.15006	.52617	2.1240	.13398
#1	2961.9	34467.	4575.0	144.38	2252.3
#2	2972.4	34537.	4608.8	140.82	2255.2
#3	2971.0	34435.	4562.2	138.42	2258.4

Sample Name: K4786-05 Acquired: 9/10/2019 18:39:00 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08001	.01540	.20301	-.00316	-.00126	138.46	.63104
Stddev	.00199	.00231	.00152	.00203	.00350	.43	.00294
%RSD	2.4911	15.005	.75001	64.115	276.97	.31376	.46618

#1	.08042	.01289	.20408	-.00486	-.00080	137.96	.63346
#2	.07784	.01745	.20127	-.00092	.00198	138.66	.63191
#3	.08177	.01587	.20369	-.00370	-.00497	138.75	.62777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	-.01012	6.0610	.21038	.08923	.17501	220.24
Stddev	.00009	.00011	.0229	.00046	.00011	.00019	.27
%RSD	4.0723	1.1040	.37808	.21879	.11843	.10719	.12052

#1	.00208	-.00999	6.0563	.21081	.08913	.17482	220.38
#2	.00212	-.01016	6.0858	.20989	.08921	.17501	220.40
#3	.00225	-.01020	6.0407	.21043	.08934	.17519	219.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5429	27.413	.11382	-.01939	.26852	.24723	.60774
Stddev	.0011	.140	.00093	.00038	.01101	.00100	.00463
%RSD	.02979	.51186	.81708	1.9472	4.1019	.40596	.76155

#1	3.5426	27.267	.11343	-.01955	.25584	.24615	.60581
#2	3.5441	27.547	.11489	-.01966	.27399	.24813	.61302
#3	3.5420	27.425	.11316	-.01896	.27573	.24741	.60439

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0042	.00096	.17863	.92265	4.6898	.00897	.69278
Stddev	.0382	.00020	.00168	.00919	.1160	.00094	.00708
%RSD	.54594	20.855	.94251	.99610	2.4728	10.491	1.0221

#1	6.9784	.00080	.18053	.91268	4.6293	.00970	.68685
#2	7.0482	.00118	.17731	.93079	4.8235	.00929	.69088
#3	6.9862	.00089	.17807	.92447	4.6166	.00791	.70062

Sample Name: K4786-05 Acquired: 9/10/2019 18:39:00 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12642	9.186	-.20215	1.9196	F<.00000
Stddev	.00539	.024	.00057	.0562	18.183
%RSD	4.2609	.2657	.28038	2.9271	1.0806
#1	.13256	9.211	-.20238	1.8589	-1662.1
#2	.12418	9.162	-.20257	1.9698	-1696.2
#3	.12251	9.184	-.20151	1.9299	-1690.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.4	33735.	4485.0	143.88	2274.1
Stddev	23.7	57.	8.8	.86	17.6
%RSD	.81459	.16956	.19593	.59672	.77592
#1	2924.5	33671.	4480.1	142.89	2280.7
#2	2885.0	33780.	4479.7	144.39	2254.1
#3	2927.6	33755.	4495.1	144.37	2287.6

Sample Name: K4786-07 Acquired: 9/10/2019 18:43:18 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09720	.01238	.27929	.00349	-.00018	133.18	.70379
Stddev	.00165	.00259	.00282	.00143	.00267	.70	.00116
%RSD	1.7004	20.911	1.0114	41.103	1514.4	.52581	.16469

#1	.09845	.01076	.28246	.00415	-.00157	132.49	.70294
#2	.09533	.01101	.27840	.00447	.00290	133.15	.70511
#3	.09782	.01537	.27702	.00184	-.00186	133.89	.70333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	-.00854	5.6066	.15952	.08416	.19380	207.36
Stddev	.00000	.00007	.0190	.00120	.00029	.00082	.26
%RSD	.09677	.77517	.33908	.74953	.34489	.42424	.12303

#1	.00358	-.00850	5.6285	.15836	.08382	.19470	207.40
#2	.00358	-.00862	5.5942	.15946	.08430	.19310	207.59
#3	.00358	-.00851	5.5972	.16075	.08435	.19358	207.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0028	25.064	.11605	-.01792	.20485	.24197	.64969
Stddev	.0063	.217	.00050	.00017	.00412	.00106	.00013
%RSD	.15670	.86631	.42822	.95535	2.0097	.43798	.02014

#1	3.9997	24.871	.11621	-.01772	.20012	.24099	.64983
#2	3.9988	25.020	.11550	-.01800	.20688	.24181	.64957
#3	4.0100	25.299	.11646	-.01804	.20756	.24309	.64966

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2695	.00129	.17453	1.2055	5.6896	.00968	.77455
Stddev	.0141	.00016	.00347	.0084	.0897	.00145	.00366
%RSD	.19377	12.574	1.9861	.69440	1.5758	14.932	.47315

#1	7.2824	.00140	.17607	1.2140	5.7886	.00881	.77846
#2	7.2544	.00110	.17695	1.2051	5.6663	.01135	.77398
#3	7.2715	.00137	.17056	1.1973	5.6139	.00888	.77120

Sample Name: K4786-07 Acquired: 9/10/2019 18:43:18 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10751	F 12.00	-.18602	1.4854	F<.00000
Stddev	.00696	.03	.00025	.1310	5.6368
%RSD	6.4753	.2280	.13443	8.8177	.34880
#1	.11152	12.03	-.18617	1.3684	-1614.7
#2	.11155	11.99	-.18615	1.4610	-1611.2
#3	.09947	11.98	-.18573	1.6269	-1622.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.0	34980.	4625.3	142.49	2270.7
Stddev	5.6	130.	15.9	2.48	3.9
%RSD	.18818	.37210	.34396	1.7400	.17088
#1	3002.9	35105.	4626.6	143.52	2269.0
#2	3003.6	34990.	4608.9	139.66	2275.2
#3	2993.5	34845.	4640.6	144.28	2268.0

Sample Name: K4789-01 Acquired: 9/10/2019 18:47:36 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT3465 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07877	.00993	1.2443	.00438	.00846	68.449	.31404
Stddev	.00377	.00174	.0052	.00284	.00154	.361	.00266
%RSD	4.7814	17.542	.41512	64.781	18.182	.52742	.84840

#1	.08157	.01175	1.2389	.00157	.00979	68.101	.31641
#2	.08025	.00977	1.2492	.00433	.00677	68.822	.31115
#3	.07449	.00828	1.2446	.00725	.00881	68.424	.31456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	-.00530	11.628	.55480	.01737	.14331	134.49
Stddev	.00013	.00010	.042	.00449	.00027	.00095	.46
%RSD	17.251	1.9262	.36543	.80926	1.5572	.66074	.33957

#1	.00077	-.00519	11.614	.55140	.01707	.14309	134.11
#2	.00060	-.00537	11.676	.55989	.01747	.14435	134.99
#3	.00086	-.00536	11.595	.55310	.01759	.14249	134.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63464	8.2797	.03089	-.01058	.67233	.55223	.76439
Stddev	.00065	.0651	.00045	.00030	.00908	.00413	.00105
%RSD	.10235	.78598	1.4568	2.8726	1.3509	.74741	.13692

#1	.63520	8.3150	.03100	-.01054	.66428	.55016	.76318
#2	.63481	8.2046	.03039	-.01030	.67053	.55698	.76502
#3	.63393	8.3195	.03127	-.01091	.68218	.54955	.76497

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.330	.00473	.15953	1.9624	3.8928	.23191	.80382
Stddev	.093	.00022	.01000	.0030	.0219	.00150	.00842
%RSD	.90396	4.6352	6.2659	.15120	.56263	.64702	1.0481

#1	10.224	.00448	.15367	1.9641	3.8716	.23018	.79744
#2	10.363	.00490	.17107	1.9590	3.9153	.23285	.81337
#3	10.402	.00481	.15384	1.9643	3.8916	.23270	.80065

Sample Name: K4789-01 Acquired: 9/10/2019 18:47:36 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT3465 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00856	3.623	-.06207	2.3288	F<.00000
Stddev	.00200	.003	.00081	.1136	12.723
%RSD	23.318	.0749	1.3124	4.8785	1.4514

#1	.01068	3.625	-.06214	2.3623	-881.79
#2	.00827	3.620	-.06285	2.2022	-885.93
#3	.00672	3.623	-.06122	2.4219	-862.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.8	32567.	4278.3	143.49	2346.1
Stddev	9.3	51.	9.5	2.90	6.4
%RSD	.33368	.15808	.22174	2.0207	.27440

#1	2779.5	32626.	4272.8	143.73	2351.4
#2	2766.5	32535.	4272.9	140.48	2338.9
#3	2784.4	32539.	4289.3	146.27	2348.0

Sample Name: K4789-04 Acquired: 9/10/2019 18:51:58 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT5124 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11892	.01177	.15411	.00090	.00126	86.328	.22078
Stddev	.00495	.00102	.00129	.00334	.00363	.468	.00377
%RSD	4.1616	8.6248	.83727	370.91	287.77	.54197	1.7084

#1	.12251	.01284	.15487	.00302	-.00290	85.933	.22182
#2	.12098	.01081	.15483	-.00295	.00381	86.845	.22393
#3	.11328	.01167	.15262	.00263	.00287	86.207	.21660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	-.00836	8.6072	.80153	.01723	.10614	154.29
Stddev	.00017	.00002	.0121	.00241	.00019	.00070	.90
%RSD	10.695	.28543	.14005	.30124	1.1275	.65636	.58185

#1	.00157	-.00837	8.6207	.80422	.01716	.10533	155.20
#2	.00141	-.00834	8.5975	.79954	.01745	.10653	154.27
#3	.00175	-.00838	8.6035	.80084	.01708	.10654	153.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38000	7.6591	.00939	-.01215	.67126	.75976	.46735
Stddev	.00069	.0724	.00049	.00037	.00615	.00189	.00217
%RSD	.18092	.94491	5.2463	3.0499	.91672	.24934	.46382

#1	.38070	7.7004	.00949	-.01189	.66429	.76195	.46538
#2	.37999	7.5755	.00982	-.01197	.67357	.75865	.46967
#3	.37933	7.7014	.00885	-.01257	.67593	.75869	.46699

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.252	.00355	.18777	3.0035	3.4264	.02623	.71156
Stddev	.064	.00028	.00300	.0093	.0575	.00125	.00181
%RSD	.39224	7.9115	1.6000	.30820	1.6783	4.7810	.25457

#1	16.184	.00388	.19091	3.0139	3.4916	.02736	.71353
#2	16.310	.00341	.18493	2.9964	3.4048	.02644	.70996
#3	16.261	.00337	.18748	3.0000	3.3828	.02488	.71120

Sample Name: K4789-04 Acquired: 9/10/2019 18:51:58 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT5124 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00988	4.780	-.10928	2.5928	F<.00000
Stddev	.00885	.007	.00109	.1053	11.150
%RSD	89.530	.1450	.99354	4.0602	1.1228
#1	.00164	4.772	-.11037	2.7046	-990.89
#2	.00878	4.784	-.10929	2.4956	-983.16
#3	.01923	4.783	-.10820	2.5782	-1005.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.9	31638.	4166.6	143.71	2329.7
Stddev	11.0	107.	30.6	1.50	10.3
%RSD	.40627	.33888	.73427	1.0468	.44293
#1	2719.0	31527.	4132.6	141.97	2337.0
#2	2701.2	31648.	4191.9	144.65	2317.9
#3	2721.4	31740.	4175.2	144.50	2334.1

Sample Name: K4789-07 Acquired: 9/10/2019 18:56:20 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT3407 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38021	.01132	.28875	-.14036	.00015	113.88	.95926
Stddev	.00597	.00230	.00388	.00379	.00263	.62	.00726
%RSD	1.5704	20.303	1.3435	2.7015	1711.3	.54346	.75655

#1	.37818	.00940	.28851	-.13840	.00318	113.18	.95131
#2	.38693	.01070	.29274	-.14473	-.00156	114.37	.96552
#3	.37552	.01387	.28499	-.13794	-.00117	114.08	.96095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02271	.01126	62.124	.88401	.28145	.30347	634.51
Stddev	.00065	.00035	.188	.00214	.00029	.00243	1.23
%RSD	2.8526	3.1121	.30231	.24208	.10333	.79942	.19437

#1	.02282	.01146	62.338	.88605	.28134	.30354	634.24
#2	.02329	.01086	61.989	.88420	.28124	.30586	633.44
#3	.02201	.01147	62.044	.88178	.28178	.30101	635.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0333	51.756	.35494	-.13102	3.7660	2.2512	2.4063
Stddev	.0038	.340	.00099	.00097	.0190	.0034	.0154
%RSD	.09403	.65637	.27808	.73673	.50520	.15151	.63943

#1	4.0328	51.388	.35451	-.13034	3.7456	2.2484	2.4005
#2	4.0374	52.059	.35607	-.13059	3.7692	2.2550	2.3946
#3	4.0298	51.820	.35424	-.13212	3.7832	2.2501	2.4237

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.122	-.00788	.41276	F 65.400	4.3411	-.00758	1.8567
Stddev	.272	.00032	.01188	.353	.0175	.00056	.0088
%RSD	.48385	4.0455	2.8788	.53953	.40323	7.3459	.47283

#1	55.829	-.00824	.42266	65.189	4.3384	-.00729	1.8465
#2	56.365	-.00762	.39958	65.204	4.3597	-.00723	1.8619
#3	56.173	-.00779	.41604	65.808	4.3250	-.00822	1.8616

Sample Name: K4789-07 Acquired: 9/10/2019 18:56:20 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT3407 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19060	F 14.82	-.40121	<.00000	F<.00000
Stddev	.00503	.03	.00106	.12946	12.426
%RSD	2.6385	.1955	.26484	354.60	.13106
#1	.18896	14.82	-.40060	.03733	-9486.3
#2	.19624	14.80	-.40059	.03914	-9489.7
#3	.18660	14.86	-.40243	-.18600	-9466.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.6	36241.	4887.9	134.10	1892.4
Stddev	8.1	39.	31.8	2.23	9.3
%RSD	.25928	.10857	.65110	1.6654	.49070
#1	3113.6	36273.	4851.3	132.75	1897.0
#2	3112.9	36197.	4909.5	132.88	1898.4
#3	3099.3	36253.	4902.8	136.68	1881.7

Sample Name: K4789-10 Acquired: 9/10/2019 19:00:36 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT3860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05787	.00643	.20724	.00104	-.00181	44.640	.18576
Stddev	.00313	.00142	.00025	.00144	.00179	.140	.00637
%RSD	5.4043	22.035	.12193	138.53	98.921	.31389	3.4296

#1	.05951	.00796	.20739	.00067	-.00352	44.504	.19287
#2	.05984	.00517	.20695	.00263	.00005	44.784	.18057
#3	.05426	.00616	.20737	-.00018	-.00194	44.631	.18384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00748	22.383	.21330	.01886	.08445	126.30
Stddev	.00018	.00014	.099	.00138	.00010	.00072	.36
%RSD	112.88	1.8890	.44330	.64507	.53013	.85770	.28228

#1	.00023	-.00763	22.286	.21203	.01876	.08379	126.63
#2	.00028	-.00746	22.379	.21476	.01896	.08523	125.92
#3	-.00005	-.00736	22.484	.21310	.01886	.08434	126.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50023	7.7519	.01223	-.00971	1.1751	.21948	.45134
Stddev	.00145	.0293	.00064	.00065	.0147	.00056	.00062
%RSD	.29048	.37845	5.2156	6.7050	1.2481	.25616	.13673

#1	.50191	7.7182	.01225	-.00899	1.1582	.21992	.45120
#2	.49944	7.7719	.01158	-.01026	1.1824	.21966	.45202
#3	.49936	7.7656	.01286	-.00989	1.1846	.21885	.45081

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.244	.00477	.18266	.91685	5.1588	.00969	.79482
Stddev	.042	.00082	.00332	.00511	.0554	.00093	.00585
%RSD	.41462	17.229	1.8161	.55760	1.0737	9.5743	.73560

#1	10.200	.00463	.18518	.91835	5.1955	.00880	.78858
#2	10.248	.00565	.18390	.91115	5.1859	.00961	.79571
#3	10.285	.00402	.17890	.92104	5.0951	.01065	.80017

Sample Name: K4789-10 Acquired: 9/10/2019 19:00:36 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT3860 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01233	2.220	-.02613	3.3332	F<.00000
Stddev	.00500	.011	.00098	.0269	4.9703
%RSD	40.538	.4835	3.7475	.80765	.68689

#1	.01466	2.208	-.02724	3.3491	-718.28
#2	.01574	2.229	-.02576	3.3484	-724.35
#3	.00659	2.221	-.02539	3.3021	-728.14

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.5	29458.	3835.8	145.54	2378.8
Stddev	1.2	16.	7.1	1.91	2.9
%RSD	.04932	.05486	.18537	1.3107	.12202

#1	2509.8	29443.	3842.9	144.60	2382.2
#2	2507.4	29457.	3835.9	147.74	2377.4
#3	2508.2	29475.	3828.6	144.29	2376.9

Sample Name: CCV08 Acquired: 9/10/2019 19:05:00 Type: Unk
Method: P4-ICP2(v3373) 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	5.1796	5.0433	4.9515	5.1428	5.0807	10.401	10.204	.25401
Stddev	.0184	.0074	.0010	.0138	.0097	.059	.054	.00034
%RSD	.35562	.14761	.01984	.26753	.19172	.57126	.52641	.13326
#1	5.1956	5.0515	4.9526	5.1555	5.0872	10.333	10.144	.25426
#2	5.1838	5.0371	4.9508	5.1282	5.0853	10.422	10.248	.25414
#3	5.1595	5.0412	4.9511	5.1448	5.0695	10.446	10.218	.25362
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4563	25.258	1.0468	2.4521	1.2793	5.0441	2.5580	25.157
Stddev	.0043	.118	.0029	.0056	.0023	.0223	.0024	.194
%RSD	.17394	.46837	.28148	.22889	.17751	.44253	.09344	.77132
#1	2.4610	25.171	1.0502	2.4584	1.2818	5.0284	2.5606	24.966
#2	2.4528	25.393	1.0450	2.4503	1.2774	5.0697	2.5558	25.151
#3	2.4549	25.211	1.0452	2.4475	1.2787	5.0344	2.5577	25.354
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4485	1.2388	24.619	2.5056	2.4536	25.421	5.0898	5.1951
Stddev	.0042	.0009	.150	.0017	.0048	.103	.0069	.0348
%RSD	.17325	.06977	.60870	.06882	.19513	.40360	.13514	.67007
#1	2.4533	1.2392	24.449	2.5042	2.4591	25.335	5.0972	5.1623
#2	2.4470	1.2394	24.729	2.5075	2.4517	25.535	5.0886	5.1913
#3	2.4452	1.2378	24.680	2.5050	2.4501	25.394	5.0836	5.2316
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0926	5.1693	4.9881	5.3394	5.2555	5.363	5.0337	F 4.3987
Stddev	.0121	.0246	.0216	.0100	.0281	.026	.0104	.0588
%RSD	.23746	.47671	.43378	.18737	.53523	.4777	.20738	1.3370
#1	5.1066	5.1952	5.0075	5.3345	5.2569	5.392	5.0296	4.4647
#2	5.0862	5.1665	4.9648	5.3327	5.2829	5.350	5.0456	4.3518
#3	5.0851	5.1461	4.9920	5.3509	5.2267	5.346	5.0260	4.3795

Sample Name: CCV08 Acquired: 9/10/2019 19:05:00 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.5885
 Stddev 1.6658
 %RSD 46.420

#1 1.6666
 #2 4.4805
 #3 4.6183

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.4	27257.	3621.7	138.46	2223.6
Stddev	4.7	19.	15.2	1.60	4.1
%RSD	.20120	.06843	.41897	1.1542	.18557

#1	2309.0	27273.	3605.6	136.80	2219.1
#2	2317.3	27237.	3623.6	138.60	2227.2
#3	2316.7	27262.	3635.8	139.98	2224.5

Sample Name: CCB08 Acquired: 9/10/2019 19:08:57 Type: Unk
Method: P4-ICP2(v3373) 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	.00350	.00165	-.00084	-.00222	-.00267	.00054	.00937
Stddev	.00272	.00125	.00117	.00365	.00268	.00957	.00389
%RSD	77.552	75.842	139.31	164.48	100.27	1783.3	41.499

#1	.00647	.00115	-.00195	-.00620	-.00439	-.00930	.00547
#2	.00291	.00308	.00037	.00095	.00042	.00982	.00941
#3	.00113	.00073	-.00093	-.00140	-.00404	.00108	.01324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00020	-.00131	-.00055	.00017	-.00009	-.00033
Stddev	.00008	.00006	.01262	.00019	.00010	.00031	.00115
%RSD	34.209	31.017	965.09	33.685	61.507	365.66	348.32

#1	.00013	.00025	.00716	-.00050	.00009	.00010	.00099
#2	.00027	.00013	.00473	-.00075	.00029	.00009	-.00113
#3	.00025	.00022	-.01581	-.00039	.00013	-.00045	-.00085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.03998	.00023	-.00004	-.04737	-.00008	-.00040
Stddev	.00008	.06251	.00044	.00040	.00623	.00027	.00004
%RSD	97.182	156.36	191.71	956.21	13.145	351.66	10.543

#1	-.00001	.04867	-.00024	.00037	-.04020	-.00021	-.00035
#2	.00012	.09768	.00030	-.00042	-.05045	-.00025	-.00041
#3	.00014	-.02642	.00063	-.00008	-.05145	.00024	-.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00678	.00018	.01053	-.00129	.00352	-.00031	.00088
Stddev	.05841	.00040	.00556	.00187	.00481	.00074	.00136
%RSD	860.93	225.58	52.778	144.95	136.70	238.24	155.19

#1	-.03886	.00048	.00529	-.00304	.00879	-.00048	.00103
#2	-.04213	.00033	.00994	.00068	.00241	-.00096	-.00055
#3	.06064	-.00028	.01636	-.00151	-.00064	.00050	.00216

Sample Name: CCB08 Acquired: 9/10/2019 19:08:57 Type: Unk
Method: P4-ICP2(v3373) 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	F -.01432	-.0043	.00037	F 3.6715	F 1.1969
Stddev	.00311	.0017	.00001	.1175	6.4091
%RSD	21.694	38.71	3.6909	3.1993	535.49
#1	-.01211	-.0050	.00035	3.6944	-5.5165
#2	-.01297	-.0056	.00037	3.5443	7.2506
#3	-.01787	-.0024	.00038	3.7759	1.8565
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.7	28323.	3641.4	143.50	2480.5
Stddev	4.4	132.	14.6	2.37	5.8
%RSD	.18128	.46469	.40135	1.6543	.23191
#1	2402.8	28193.	3634.3	145.22	2480.2
#2	2410.7	28321.	3658.2	144.48	2486.4
#3	2403.5	28456.	3631.7	140.79	2475.0

Sample Name: K4789-14 Acquired: 9/10/2019 19:13:25 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06139	.01456	.14730	.00280	.00014	100.30	.19244
Stddev	.00318	.00080	.00470	.00148	.00090	.21	.00377
%RSD	5.1743	5.5270	3.1905	52.900	633.03	.21190	1.9611

#1	.06503	.01514	.14197	.00445	.00070	100.06	.19670
#2	.05998	.01364	.14911	.00235	-.00090	100.42	.19108
#3	.05916	.01489	.15083	.00160	.00063	100.43	.18953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	-.01102	5.3488	.48790	.01315	.10598	195.08
Stddev	.00018	.00017	.0582	.00139	.00038	.00065	.82
%RSD	27.307	1.5182	1.0884	.28578	2.9213	.61716	.41964

#1	.00045	-.01117	5.4146	.48694	.01285	.10548	196.00
#2	.00072	-.01104	5.3040	.48727	.01358	.10574	194.46
#3	.00079	-.01084	5.3277	.48950	.01302	.10672	194.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46062	8.9302	.00486	-.01655	.35743	.37059	.28938
Stddev	.00033	.0435	.00088	.00027	.00641	.00057	.00056
%RSD	.07209	.48705	18.175	1.6529	1.7929	.15497	.19406

#1	.46027	8.9207	.00436	-.01627	.35105	.37118	.28923
#2	.46066	8.8922	.00434	-.01682	.36387	.37057	.29000
#3	.46093	8.9776	.00588	-.01656	.35736	.37003	.28890

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.941	.00944	.24519	1.3574	5.1015	.01086	.92538
Stddev	.084	.00014	.00372	.0044	.0545	.00057	.00785
%RSD	.52548	1.4968	1.5178	.32564	1.0686	5.2626	.84860

#1	15.969	.00931	.24933	1.3622	5.1363	.01054	.93436
#2	16.007	.00941	.24212	1.3565	5.0387	.01053	.91979
#3	15.847	.00959	.24413	1.3535	5.1296	.01152	.92199

Sample Name: K4789-14 Acquired: 9/10/2019 19:13:25 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200029 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01857	5.737	-.17591	3.1080	F<.00000
Stddev	.00469	.016	.00098	.0341	7.2261
%RSD	25.259	.2785	.55724	1.0983	.58220

#1	.02316	5.719	-.17701	3.1472	-1240.7
#2	.01378	5.749	-.17559	3.0912	-1248.6
#3	.01878	5.743	-.17512	3.0854	-1234.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.4	30348.	3959.8	145.94	2347.7
Stddev	16.1	22.	15.1	1.62	18.2
%RSD	.62006	.07278	.38074	1.1104	.77615

#1	2595.5	30349.	3944.5	144.93	2338.8
#2	2590.9	30370.	3974.7	147.81	2335.7
#3	2620.9	30326.	3960.3	145.09	2368.7

Sample Name: K4790-04 Acquired: 9/10/2019 19:17:47 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00362	.01532	.16583	-.00125	-.00442	194.77	1.0954
Stddev	.00237	.00244	.00208	.00142	.00169	1.37	.0115
%RSD	65.421	15.940	1.2547	113.79	38.298	.70573	1.0453

#1	.00329	.01282	.16822	-.00149	-.00574	193.21	1.0827
#2	.00613	.01545	.16488	-.00253	-.00501	195.28	1.1049
#3	.00143	.01770	.16440	.00028	-.00251	195.81	1.0987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03063	.01680	114.57	.49733	.54956	.05647	127.62
Stddev	.00024	.00011	.13	.00090	.00242	.00077	.92
%RSD	.78650	.62695	.11239	.18018	.44012	1.3702	.71826

#1	.03056	.01690	114.44	.49698	.55034	.05676	126.70
#2	.03090	.01682	114.70	.49834	.54685	.05706	128.53
#3	.03044	.01669	114.58	.49665	.55149	.05559	127.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9535	203.55	.34349	-.01599	1.9552	.42016	1.1059
Stddev	.0034	1.59	.00192	.00047	.0147	.00031	.0049
%RSD	.11511	.77999	.55981	2.9199	.75349	.07473	.44145

#1	2.9496	201.72	.34561	-.01561	1.9388	.42044	1.1093
#2	2.9547	204.55	.34300	-.01586	1.9673	.42021	1.1003
#3	2.9561	204.39	.34186	-.01651	1.9595	.41982	1.1082

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.268	-.00159	.11584	2.0112	2.1629	.01372	.41096
Stddev	.143	.00007	.00588	.0114	.0306	.00166	.00387
%RSD	.49022	4.4157	5.0802	.56773	1.4128	12.129	.94161

#1	29.102	-.00167	.11575	2.0206	2.1858	.01449	.40948
#2	29.340	-.00153	.12177	1.9985	2.1282	.01486	.40805
#3	29.360	-.00158	.11000	2.0147	2.1747	.01181	.41535

Sample Name: K4790-04 Acquired: 9/10/2019 19:17:47 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07007	F 76.65	.39472	<.00000	F<.00000
Stddev	.00204	.27	.00063	.04411	8.4975
%RSD	2.9105	.3543	.16080	.93031	.52988
#1	.06977	76.85	.39545	-4.7885	-1612.9
#2	.06819	76.34	.39428	-4.7365	-1596.2
#3	.07224	76.76	.39443	-4.7008	-1601.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4352.1	51538.	7084.7	133.25	1989.4
Stddev	10.4	127.	17.1	1.97	3.9
%RSD	.23802	.24615	.24141	1.4760	.19807
#1	4350.3	51682.	7065.0	131.57	1985.0
#2	4342.7	51442.	7093.6	135.41	1992.5
#3	4363.2	51491.	7095.5	132.78	1990.7

Sample Name: K4790-07 Acquired: 9/10/2019 19:22:13 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17231	.01586	.10766	-.00617	-.00107	94.819	.43988
Stddev	.00262	.00168	.00158	.00347	.00091	.590	.00296
%RSD	1.5214	10.573	1.4698	56.287	85.079	.62179	.67187

#1	.17167	.01755	.10746	-.00216	-.00006	94.169	.43682
#2	.17007	.01583	.10933	-.00811	-.00131	94.968	.44271
#3	.17520	.01419	.10618	-.00824	-.00183	95.320	.44013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	-.01515	28.597	.81222	.03752	.37164	299.37
Stddev	.00046	.00022	.039	.00202	.00054	.00187	.76
%RSD	13.679	1.4847	.13752	.24895	1.4392	.50185	.25313

#1	.00329	-.01490	28.553	.81454	.03775	.37060	300.23
#2	.00384	-.01531	28.609	.81132	.03690	.37052	299.11
#3	.00293	-.01525	28.628	.81081	.03790	.37379	298.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5471	28.205	.04000	-.02942	13.722	.84018	1.4810
Stddev	.0029	.229	.00030	.00071	.063	.00337	.0062
%RSD	.18697	.81043	.74271	2.4239	.45714	.40128	.41609

#1	1.5504	28.013	.03967	-.02914	13.650	.83873	1.4739
#2	1.5458	28.144	.04024	-.02889	13.755	.84404	1.4845
#3	1.5450	28.458	.04010	-.03023	13.762	.83779	1.4846

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.982	.00549	.44280	3.1100	3.1162	.01975	1.7632
Stddev	.185	.00039	.00983	.0029	.0029	.00041	.0217
%RSD	.50027	7.0229	2.2209	.09280	.09339	2.0838	1.2304

#1	36.774	.00544	.45346	3.1089	3.1190	.01999	1.7414
#2	37.046	.00591	.44087	3.1078	3.1164	.01998	1.7634
#3	37.127	.00514	.43408	3.1133	3.1132	.01927	1.7848

Sample Name: K4790-07 Acquired: 9/10/2019 19:22:13 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06241	3.657	-.03734	2.7109	F<.00000
Stddev	.00389	.002	.00185	.1108	7.8912
%RSD	6.2306	.0611	4.9603	4.0884	.34750
#1	.06584	3.659	-.03881	2.7639	-2272.7
#2	.06320	3.655	-.03795	2.5835	-2277.6
#3	.05818	3.655	-.03526	2.7853	-2262.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.6	30918.	4115.9	141.62	2193.2
Stddev	11.8	40.	23.5	2.80	6.4
%RSD	.45091	.12834	.57069	1.9780	.29354
#1	2635.1	30875.	4088.8	139.12	2200.3
#2	2613.1	30927.	4129.0	144.65	2187.6
#3	2616.6	30953.	4130.0	141.09	2191.8

Sample Name: K4499-04 Acquired: 9/10/2019 19:26:32 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 24408-26706 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00311	.00080	.01275	-.00090	-.00179	.02537	.33015	.00021
Stddev	.00341	.00125	.00049	.00234	.00212	.01152	.00337	.00018
%RSD	109.65	157.58	3.8321	259.36	118.16	45.426	1.0201	85.117

#1	-.00004	.00223	.01243	.00177	-.00023	.03455	.32770	.00006
#2	-.00252	-.00008	.01250	-.00257	-.00094	.02912	.33399	.00040
#3	-.00678	.00024	.01331	-.00191	-.00420	.01244	.32875	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	54.981	.00134	-.00021	.01116	.01346	.48802	2.3449
Stddev	.00003	.226	.00016	.00020	.00051	.00169	.00170	.0405
%RSD	3.4251	.41181	12.168	94.449	4.6046	12.558	.34801	1.7272

#1	.00091	55.183	.00121	-.00043	.01149	.01277	.48846	2.3648
#2	.00094	55.023	.00129	-.00012	.01057	.01538	.48945	2.3716
#3	.00087	54.736	.00152	-.00007	.01142	.01222	.48614	2.2983

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	-.00060	290.58	.00008	1.3086	1.5620	-.00126	.08551
Stddev	.00028	.00018	2.92	.00022	.0042	.0788	.00035	.00292
%RSD	88.172	29.571	1.0047	259.39	.32009	5.0415	27.998	3.4140

#1	.00062	-.00066	287.63	.00008	1.3055	1.5796	-.00138	.08722
#2	.00028	-.00040	293.46	-.00013	1.3069	1.6304	-.00154	.08717
#3	.00006	-.00073	290.65	.00030	1.3133	1.4759	-.00087	.08214

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2893	1.0967	-.00023	.00008	-.00179	.0511	.20324	4.0037
Stddev	.0058	.0156	.00141	.00040	.00214	.0020	.00044	.1387
%RSD	.44698	1.4216	605.82	526.01	119.51	3.983	.21553	3.4639

#1	1.2885	1.1147	-.00186	-.00038	.00051	.0516	.20338	4.0673
#2	1.2840	1.0868	.00051	.00025	-.00215	.0529	.20359	4.0992
#3	1.2954	1.0885	.00065	.00037	-.00372	.0489	.20275	3.8446

Sample Name: K4499-04 Acquired: 9/10/2019 19:26:32 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 24408-26706 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	25.400
Stddev	2.787
%RSD	10.971

#1	23.557
#2	24.037
#3	28.606

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.4	26949.	3695.4	142.06	2207.1
Stddev	8.7	81.	38.6	1.63	5.3
%RSD	.37327	.29949	1.0440	1.1442	.23811

#1	2326.6	27004.	3651.6	143.93	2209.4
#2	2316.3	26857.	3710.3	141.04	2210.7
#3	2309.4	26987.	3724.3	141.21	2201.0

Sample Name: K4499-04DUP Acquired: 9/10/2019 19:30:56 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 24408-26706D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00069	.00182	.01272	-.00298	-.00025	.04589	.33469	.00020
Stddev	.00228	.00059	.00028	.00162	.00081	.00545	.01154	.00007
%RSD	329.73	32.481	2.2333	54.387	316.81	11.879	3.4468	32.868

#1	-.00060	.00224	.01269	-.00169	.00064	.03962	.32430	.00016
#2	-.00302	.00114	.01302	-.00480	-.00093	.04954	.33266	.00016
#3	.00155	.00208	.01245	-.00245	-.00047	.04851	.34710	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	55.913	.00139	.00014	.01125	.00674	.49928	2.3592
Stddev	.00005	.353	.00016	.00018	.00054	.00095	.00139	.0706
%RSD	5.9959	.63062	11.250	126.95	4.7780	14.162	.27852	2.9943

#1	.00095	55.633	.00154	-.00005	.01083	.00566	.49792	2.3497
#2	.00087	56.309	.00142	.00031	.01106	.00709	.50070	2.2938
#3	.00085	55.797	.00123	.00016	.01186	.00747	.49923	2.4341

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	-.00080	293.70	-.00000	1.3289	1.6394	-.00077	.08829
Stddev	.00027	.00049	1.04	.00056	.0089	.0309	.00012	.00466
%RSD	43.837	61.405	.35333	25843.	.67156	1.8830	15.555	5.2789

#1	.00052	-.00027	292.56	-.00025	1.3187	1.6096	-.00070	.08570
#2	.00041	-.00090	294.59	.00064	1.3325	1.6373	-.00091	.08551
#3	.00092	-.00124	293.94	-.00040	1.3354	1.6712	-.00071	.09367

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3049	1.1080	-.00117	-.00176	-.00652	.0527	.20594	4.1471
Stddev	.0192	.0081	.00070	.00103	.00447	.0007	.00100	.1118
%RSD	1.4740	.72724	59.232	58.857	68.655	1.284	.48659	2.6968

#1	1.3179	1.1168	-.00082	-.00125	-.00290	.0525	.20483	4.0578
#2	1.2828	1.1011	-.00073	-.00294	-.00514	.0521	.20622	4.1109
#3	1.3141	1.1062	-.00197	-.00107	-.01152	.0534	.20677	4.2725

Sample Name: K4499-04DUP Acquired: 9/10/2019 19:30:56 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 24408-26706D Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	29.734
Stddev	4.886
%RSD	16.432

#1	27.278
#2	35.361
#3	26.564

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.9	26910.	3699.0	143.57	2194.6
Stddev	14.1	67.	17.5	1.37	15.3
%RSD	.61185	.25030	.47251	.95583	.69883

#1	2321.1	26987.	3688.0	144.06	2211.3
#2	2303.4	26883.	3689.9	144.62	2191.3
#3	2293.2	26861.	3719.2	142.01	2181.2

Sample Name: K4499-04LX5 Acquired: 9/10/2019 19:35:23 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8546 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00104	.00213	-.00556	-.00189	.00865	.07219	.00027
Stddev	.00194	.00027	.00096	.00356	.00299	.00557	.00084	.00006
%RSD	1459.6	26.049	45.100	63.987	158.24	64.388	1.1566	23.082

#1	.00121	.00105	.00311	-.00649	-.00170	.00362	.07181	.00034
#2	.00075	.00077	.00207	-.00163	-.00497	.01464	.07315	.00022
#3	-.00235	.00131	.00120	-.00856	.00100	.00770	.07162	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	11.522	-.00042	.00009	.00289	-.00012	.10430	.48727
Stddev	.00005	.055	.00009	.00030	.00036	.00007	.00067	.01177
%RSD	19.416	.47910	21.498	330.84	12.578	58.164	.64534	2.4146

#1	.00023	11.465	-.00032	-.00018	.00247	-.00020	.10422	.48568
#2	.00021	11.576	-.00046	.00004	.00315	-.00010	.10501	.47638
#3	.00030	11.525	-.00049	.00041	.00305	-.00006	.10368	.49975

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00016	57.894	.00012	.26517	.36734	-.00063	.01743
Stddev	.00055	.00049	.471	.00052	.00081	.01738	.00017	.01016
%RSD	747.73	310.04	.81375	434.02	.30575	4.7326	26.842	58.304

#1	.00031	-.00003	57.353	-.00019	.26610	.35899	-.00080	.00576
#2	-.00071	.00071	58.123	.00072	.26464	.38733	-.00064	.02435
#3	.00017	-.00020	58.207	-.00016	.26476	.35572	-.00046	.02218

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25192	.23631	.00005	-.00003	.00121	.0093	.04209	3.7378
Stddev	.00226	.00910	.00095	.00231	.00341	.0015	.00004	.0795
%RSD	.89885	3.8496	1818.2	8101.8	282.38	16.11	.10220	2.1254

#1	.24966	.24640	.00080	.00202	.00394	.0107	.04206	3.8143
#2	.25418	.22874	.00037	.00044	-.00261	.0078	.04214	3.7435
#3	.25193	.23379	-.00102	-.00254	.00229	.0093	.04208	3.6557

Sample Name: K4499-04LX5 Acquired: 9/10/2019 19:35:23 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8546 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.6769
Stddev 8.3317
%RSD 86.099

#1 1.2877
#2 17.950
#3 9.7930

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.5	27992.	3661.8	144.79	2361.8
Stddev	1.8	67.	32.7	.45	3.5
%RSD	.07659	.23862	.89255	.31179	.14708

#1	2377.4	27954.	3624.1	144.29	2365.7
#2	2380.3	27954.	3682.8	145.16	2360.7
#3	2380.8	28069.	3678.4	144.93	2359.0

Sample Name: K4499-04MS Acquired: 9/10/2019 19:39:47 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 24408-26706M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88586	2.1093	1.0668	2.1785	.86660	2.3386	.55524
Stddev	.00310	.0092	.0048	.0152	.00181	.0434	.00352
%RSD	.35023	.43411	.44691	.69862	.20926	1.8564	.63421

#1	.88347	2.1173	1.0711	2.1778	.86739	2.3126	.55700
#2	.88937	2.1113	1.0675	2.1941	.86788	2.3146	.55119
#3	.88474	2.0994	1.0617	2.1637	.86452	2.3888	.55755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22133	.21157	56.282	.45867	.21646	.34709	3.3303
Stddev	.00026	.00102	.129	.00094	.00129	.00080	.0115
%RSD	.11570	.48050	.22908	.20575	.59762	.23052	.34398

#1	.22125	.21263	56.200	.45760	.21795	.34698	3.3193
#2	.22113	.21147	56.215	.45908	.21565	.34794	3.3293
#3	.22162	.21061	56.431	.45935	.21578	.34636	3.3422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70731	4.4580	.53680	.07775	286.36	.34353	1.5058
Stddev	.00124	.1037	.00239	.00037	2.07	.00064	.0069
%RSD	.17555	2.3255	.44563	.47404	.72354	.18565	.45587

#1	.70621	4.3731	.53923	.07749	284.60	.34284	1.5137
#2	.70706	4.4274	.53672	.07759	285.83	.34367	1.5027
#3	.70865	4.5736	.53445	.07817	288.64	.34409	1.5012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.000	.45840	.42586	1.2693	2.0835	.76448	.22747
Stddev	.259	.00164	.00890	.0059	.0180	.00283	.00172
%RSD	1.9887	.35735	2.0892	.46285	.86425	.37077	.75771

#1	12.833	.45718	.42297	1.2752	2.1000	.76754	.22762
#2	12.868	.46026	.41876	1.2634	2.0862	.76194	.22911
#3	13.298	.45776	.43584	1.2691	2.0643	.76398	.22567

Sample Name: K4499-04MS Acquired: 9/10/2019 19:39:47 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 24408-26706M Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21627	7.064	.41599	4.3376	F<.00000
Stddev	.00482	.025	.00191	.0449	7.8455
%RSD	2.2277	.3470	.45903	1.0342	48.765

#1	.21664	7.093	.41716	4.3021	-12.987
#2	.22090	7.050	.41379	4.3880	-25.010
#3	.21128	7.051	.41703	4.3226	-10.267

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.8	26472.	3550.1	137.35	2142.1
Stddev	4.9	43.	17.5	2.85	7.1
%RSD	.22042	.16183	.49379	2.0741	.33300

#1	2240.0	26498.	3532.9	138.93	2134.6
#2	2236.4	26496.	3549.6	134.06	2142.7
#3	2246.1	26423.	3567.9	139.07	2148.8

Sample Name: K4499-04MSD Acquired: 9/10/2019 19:43:54 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 24408-26706M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87541	2.0779	1.0508	2.1317	.85393	2.2646	.52897
Stddev	.00508	.0087	.0002	.0155	.00289	.0405	.00172
%RSD	.58015	.42074	.01813	.72690	.33902	1.7897	.32565

#1	.87051	2.0686	1.0509	2.1185	.85293	2.2242	.52960
#2	.88065	2.0860	1.0506	2.1277	.85720	2.3052	.53029
#3	.87508	2.0791	1.0509	2.1488	.85168	2.2644	.52702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21764	.20861	52.981	.45617	.21282	.34076	3.2969
Stddev	.00029	.00084	.821	.00054	.00095	.00112	.0014
%RSD	.13510	.40081	1.5493	.11785	.44530	.33014	.04147

#1	.21732	.20773	52.068	.45603	.21181	.33977	3.2969
#2	.21770	.20869	53.218	.45572	.21294	.34198	3.2955
#3	.21790	.20940	53.658	.45676	.21369	.34052	3.2982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67157	4.2973	.53099	.07675	266.99	.34161	1.4093
Stddev	.00082	.0845	.00149	.00062	2.21	.00104	.0018
%RSD	.12140	1.9665	.28095	.80159	.82602	.30498	.12953

#1	.67232	4.2019	.53012	.07699	264.47	.34252	1.4080
#2	.67070	4.3273	.53271	.07605	267.92	.34047	1.4086
#3	.67170	4.3628	.53013	.07720	268.57	.34182	1.4114

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.809	.45185	.42591	1.1689	2.0181	.75023	.22563
Stddev	.071	.00154	.00462	.0020	.0195	.00484	.00185
%RSD	.55356	.34082	1.0851	.17358	.96737	.64483	.82004

#1	12.728	.45100	.42111	1.1709	2.0213	.74478	.22382
#2	12.846	.45363	.43033	1.1690	1.9971	.75188	.22556
#3	12.854	.45092	.42630	1.1668	2.0358	.75403	.22752

Sample Name: K4499-04MSD Acquired: 9/10/2019 19:43:54 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 24408-26706M Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22430	6.913	.40090	4.3013	F<.00000
Stddev	.00967	.012	.00596	.1320	5.3325
%RSD	4.3103	.1768	1.4855	3.0679	32.700
#1	.21500	6.901	.39596	4.3789	-22.272
#2	.22361	6.925	.39922	4.1490	-12.002
#3	.23430	6.915	.40751	4.3762	-14.648
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.7	26812.	3572.9	139.57	2189.9
Stddev	10.0	48.	30.5	3.07	5.8
%RSD	.43926	.17737	.85313	2.1966	.26438
#1	2281.6	26795.	3572.4	138.49	2185.4
#2	2282.2	26865.	3603.6	143.03	2187.9
#3	2299.3	26775.	3542.6	137.19	2196.5

Sample Name: K4499-04A Acquired: 9/10/2019 19:48:01 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8546 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87786	2.0864	1.0543	2.1513	.86175	2.2833	.54673
Stddev	.00205	.0031	.0020	.0028	.00162	.0318	.00396
%RSD	.23349	.14922	.18807	.13075	.18856	1.3935	.72481

#1	.87813	2.0835	1.0520	2.1533	.85989	2.2678	.54816
#2	.87976	2.0860	1.0554	2.1526	.86286	2.2623	.54977
#3	.87569	2.0897	1.0556	2.1481	.86251	2.3199	.54224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21818	.20914	56.486	.45936	.21321	.34201	3.2839
Stddev	.00055	.00077	.481	.00088	.00050	.00066	.0097
%RSD	.25345	.36751	.85096	.19090	.23322	.19307	.29577

#1	.21882	.20857	56.018	.45894	.21312	.34167	3.2921
#2	.21789	.20884	56.463	.45878	.21276	.34158	3.2732
#3	.21783	.21001	56.978	.46037	.21374	.34277	3.2864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70873	4.4649	.53095	.07648	285.33	.33928	1.5014
Stddev	.00088	.0237	.00399	.00031	.50	.00112	.0052
%RSD	.12417	.53137	.75234	.40254	.17660	.32884	.34442

#1	.70912	4.4456	.52854	.07651	285.68	.33926	1.5004
#2	.70772	4.4576	.52876	.07678	284.75	.33817	1.4967
#3	.70934	4.4914	.53556	.07617	285.55	.34040	1.5069

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.987	.45312	.43281	1.2674	2.0993	.75553	.22485
Stddev	.023	.00162	.00311	.0073	.0127	.00039	.00132
%RSD	.17370	.35744	.71961	.57713	.60622	.05145	.58658

#1	12.965	.45137	.43002	1.2596	2.0847	.75552	.22404
#2	12.988	.45456	.43224	1.2740	2.1078	.75515	.22414
#3	13.010	.45344	.43617	1.2687	2.1056	.75593	.22637

Sample Name: K4499-04A Acquired: 9/10/2019 19:48:01 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8546 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22516	6.977	.41315	4.3839	F<.00000
Stddev	.01492	.011	.00440	.0995	4.2141
%RSD	6.6280	.1528	1.0657	2.2688	21.021
#1	.22972	6.965	.40864	4.3694	-24.871
#2	.20849	6.980	.41337	4.2925	-17.081
#3	.23727	6.986	.41743	4.4898	-18.189
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.5	27005.	3615.5	140.73	2193.7
Stddev	6.0	35.	15.1	1.85	6.5
%RSD	.26080	.13104	.41868	1.3143	.29685
#1	2293.3	26975.	3631.3	142.78	2193.2
#2	2299.6	27044.	3614.3	140.21	2200.4
#3	2287.7	26997.	3601.1	139.19	2187.4

Sample Name: K4712-08 Acquired: 9/10/2019 19:52:14 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-20-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00239	.00050	.00509	.00003	-.00277	1.2595	.09617	.00028
Stddev	.00287	.00198	.00187	.00269	.00097	.0042	.00185	.00009
%RSD	120.13	396.46	36.772	9769.6	35.025	.33150	1.9185	32.720

#1	.00090	-.00046	.00329	-.00233	-.00252	1.2642	.09822	.00020
#2	-.00372	-.00082	.00496	-.00054	-.00195	1.2581	.09567	.00038
#3	-.00434	.00277	.00703	.00295	-.00384	1.2563	.09463	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	17.740	.00118	.00073	.00797	.62981	.12289	8.7125
Stddev	.00018	.127	.00044	.00021	.00044	.00211	.00071	.0603
%RSD	531.05	.71502	37.354	28.316	5.5131	.33484	.58094	.69167

#1	-.00007	17.615	.00067	.00096	.00843	.63222	.12336	8.7075
#2	.00025	17.736	.00145	.00056	.00755	.62887	.12207	8.6549
#3	-.00007	17.869	.00142	.00067	.00792	.62833	.12323	8.7751

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00035	333.79	.00334	.08347	3.6605	.00063	.12923
Stddev	.00051	.00038	2.83	.00056	.00005	.0375	.00019	.01211
%RSD	1048.1	108.05	.84898	16.608	.06228	1.0243	29.936	9.3717

#1	-.00060	.00074	332.58	.00346	.08345	3.6678	.00080	.12976
#2	.00042	-.00002	331.75	.00274	.08343	3.6200	.00043	.11686
#3	.00004	.00033	337.02	.00383	.08353	3.6939	.00064	.14106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9941	2.5625	-.00100	.03605	.02102	.0719	.09939	4.1079
Stddev	.0212	.0088	.00031	.00116	.00599	.0028	.00015	.0930
%RSD	.53117	.34290	30.647	3.2046	28.496	3.893	.14673	2.2638

#1	3.9746	2.5599	-.00097	.03662	.02776	.0732	.09926	4.1234
#2	4.0167	2.5554	-.00071	.03472	.01630	.0687	.09955	4.0081
#3	3.9910	2.5723	-.00132	.03680	.01901	.0738	.09938	4.1921

Sample Name: K4712-08 Acquired: 9/10/2019 19:52:14 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-4-20-22 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 30.991
 Stddev .765
 %RSD 2.4685

#1 30.516
 #2 31.874
 #3 30.584

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.1	26927.	3654.4	142.58	2210.6
Stddev	3.6	42.	16.3	1.59	4.9
%RSD	.15486	.15625	.44581	1.1121	.22179

#1	2301.9	26927.	3671.1	144.40	2211.4
#2	2302.1	26970.	3638.5	141.53	2205.4
#3	2308.2	26886.	3653.5	141.80	2215.1

Sample Name: CCV09 Acquired: 9/10/2019 19:56:44 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15460 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0479	4.9386	4.8274	4.9827	4.9224	9.9531	9.7838
Stddev	.0243	.0080	.0019	.0138	.0078	.0385	.0508
%RSD	.48059	.16168	.03899	.27678	.15911	.38683	.51903

#1	5.0728	4.9473	4.8253	4.9917	4.9293	9.9157	9.7252
#2	5.0465	4.9315	4.8287	4.9895	4.9240	9.9926	9.8099
#3	5.0243	4.9372	4.8283	4.9668	4.9139	9.9510	9.8161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24683	2.3848	24.715	1.0126	2.3819	1.2440	4.9294
Stddev	.00024	.0028	.030	.0021	.0054	.0031	.0089
%RSD	.09687	.11561	.12220	.20949	.22852	.24550	.18083

#1	.24710	2.3837	24.682	1.0142	2.3801	1.2459	4.9280
#2	.24667	2.3827	24.740	1.0102	2.3776	1.2455	4.9389
#3	.24671	2.3879	24.724	1.0134	2.3880	1.2404	4.9212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4772	24.338	2.3891	1.2129	23.658	2.4530	2.3868
Stddev	.0014	.224	.0025	.0016	.104	.0022	.0052
%RSD	.05619	.91950	.10284	.13415	.44043	.08804	.21684

#1	2.4788	24.097	2.3895	1.2111	23.539	2.4548	2.3833
#2	2.4761	24.378	2.3864	1.2134	23.703	2.4537	2.3844
#3	2.4767	24.539	2.3913	1.2143	23.732	2.4506	2.3928

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.375	4.9857	4.9946	4.9381	5.0658	4.8846	5.1860
Stddev	.219	.0086	.0382	.0098	.0143	.0144	.0020
%RSD	.89930	.17189	.76521	.19837	.28131	.29429	.03801

#1	24.161	4.9870	4.9610	4.9356	5.0813	4.8903	5.1868
#2	24.599	4.9935	4.9867	4.9298	5.0628	4.8953	5.1837
#3	24.365	4.9765	5.0362	4.9489	5.0533	4.8683	5.1874

Sample Name: CCV09 Acquired: 9/10/2019 19:56:44 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15460 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.1803	5.201	4.9158	F 3.7245	F<.00000
Stddev	.0152	.007	.0104	.0416	4.8363
%RSD	.29386	.1293	.21154	1.1169	806.30
#1	5.1700	5.206	4.9121	3.6980	3.0361
#2	5.1978	5.193	4.9077	3.7724	1.2531
#3	5.1730	5.203	4.9275	3.7030	-6.0886
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.0	28249.	3690.4	140.47	2298.1
Stddev	4.9	8.	19.7	2.36	3.2
%RSD	.20531	.03007	.53336	1.6776	.13743
#1	2390.3	28240.	3667.8	142.48	2301.4
#2	2383.5	28253.	3699.6	137.88	2297.9
#3	2393.1	28255.	3703.7	141.07	2295.1

Sample Name: CCB09 Acquired: 9/10/2019 20:00:42 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15460 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00169	-.00054	.00126	-.00149	-.00086	.00500
Stddev	.00100	.00020	.00071	.00122	.00212	.00522	.00121
%RSD	60.314	11.724	133.32	96.438	142.10	609.77	24.289

#1	.00268	.00163	-.00103	-.00014	-.00203	.00479	.00470
#2	.00158	.00191	.00028	.00201	.00085	-.00185	.00633
#3	.00069	.00153	-.00086	.00193	-.00329	-.00551	.00395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00027	-.01578	-.00048	.00019	.00005	-.00176
Stddev	.00012	.00001	.00557	.00039	.00016	.00034	.00083
%RSD	111.49	4.5069	35.304	82.011	81.612	637.71	47.023

#1	.00020	.00025	-.01363	-.00080	.00035	-.00022	-.00266
#2	.00017	.00026	-.02211	-.00004	.00004	-.00006	-.00158
#3	-.00003	.00028	-.01160	-.00060	.00018	.00044	-.00103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01097	.00067	.00032	.05366	.00012	-.00055
Stddev	.00006	.03811	.00025	.00036	.01120	.00024	.00011
%RSD	62.848	347.38	36.923	111.08	20.869	204.71	19.368

#1	.00003	.05276	.00041	.00016	.06492	.00001	-.00064
#2	.00014	-.02188	.00071	.00073	.05352	-.00005	-.00043
#3	.00013	.00204	.00091	.00007	.04253	.00039	-.00056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03610	.00019	.00492	-.00311	-.00110	.00054	.00013
Stddev	.02043	.00048	.00861	.00169	.00308	.00079	.00104
%RSD	56.603	249.55	174.97	54.280	278.57	147.27	818.72

#1	.04222	.00075	.00412	-.00216	.00241	.00144	-.00070
#2	.05277	-.00001	.01391	-.00506	-.00329	.00021	-.00021
#3	.01330	-.00015	-.00326	-.00211	-.00244	-.00004	.00129

Sample Name: CCB09 Acquired: 9/10/2019 20:00:42 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15460 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00536	-.0042	.00041	F 3.2892	F<.00000
Stddev	.00339	.0023	.00004	.1800	1.9689
%RSD	63.200	55.38	10.742	5.4714	53.601
#1	-.00295	-.0063	.00036	3.3881	-5.3688
#2	-.00390	-.0046	.00045	3.0815	-1.5139
#3	-.00924	-.0017	.00041	3.3980	-4.1370
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.1	28902.	3713.5	146.33	2524.1
Stddev	8.5	32.	11.7	2.13	6.7
%RSD	.34520	.11128	.31477	1.4537	.26718
#1	2439.8	28870.	3705.9	144.78	2519.3
#2	2456.7	28902.	3726.9	145.45	2531.8
#3	2447.8	28934.	3707.6	148.75	2521.2

Sample Name: K4787-04 Acquired: 9/10/2019 20:05:10 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3-S(1-4) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00222	.00048	.00364	-.00012	-.00208	.03207	.30203	.00019
Stddev	.00223	.00014	.00034	.00234	.00264	.00856	.00531	.00010
%RSD	100.35	28.371	9.4527	1983.1	127.00	26.688	1.7566	49.589

#1	-.00474	.00038	.00380	.00087	-.00420	.02957	.30290	.00010
#2	-.00051	.00043	.00324	-.00279	-.00293	.04161	.30684	.00019
#3	-.00141	.00064	.00387	.00157	.00088	.02505	.29634	.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	28.906	.00035	-.00014	.00357	.00438	.09706	1.5535
Stddev	.00002	.122	.00047	.00010	.00035	.00097	.00021	.0123
%RSD	18.017	.42284	132.50	71.289	9.8692	22.021	.21125	.79000

#1	.00009	28.808	.00054	-.00011	.00324	.00327	.09684	1.5495
#2	.00012	28.868	.00071	-.00006	.00394	.00497	.09710	1.5437
#3	.00013	29.043	-.00018	-.00025	.00354	.00491	.09724	1.5672

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00098	-.00041	333.73	.00076	.14893	.86465	-.00043	.13119
Stddev	.00071	.00051	2.69	.00036	.00027	.04983	.00007	.00185
%RSD	72.040	123.80	.80477	47.827	.18205	5.7631	16.062	1.4103

#1	-.00027	-.00086	330.84	.00117	.14916	.83908	-.00050	.13023
#2	-.00168	.00014	336.14	.00046	.14863	.83279	-.00036	.13001
#3	-.00099	-.00052	334.22	.00065	.14900	.92207	-.00042	.13332

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74814	.52924	.00010	-.00185	.01277	.0730	.09914	4.2198
Stddev	.00385	.00342	.00089	.00084	.00629	.0004	.00067	.0690
%RSD	.51417	.64556	862.19	45.088	49.228	.5164	.67148	1.6349

#1	.74654	.53184	.00090	-.00140	.01659	.0726	.09868	4.1841
#2	.75253	.52537	-.00085	-.00282	.01622	.0734	.09884	4.2993
#3	.74536	.53051	.00025	-.00135	.00552	.0729	.09990	4.1760

Sample Name: K4787-04 Acquired: 9/10/2019 20:05:10 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3-S(1-4) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	35.020
Stddev	4.839
%RSD	13.819

#1	31.605
#2	32.897
#3	40.558

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.0	26402.	3579.2	138.24	2156.0
Stddev	14.9	67.	15.3	.78	11.0
%RSD	.66117	.25376	.42808	.56318	.50854

#1	2243.1	26351.	3563.2	139.05	2146.7
#2	2252.6	26378.	3593.7	138.17	2153.2
#3	2272.3	26478.	3580.7	137.50	2168.1

Sample Name: K4787-08 Acquired: 9/10/2019 20:09:44 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5-S(1-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00621	-.00024	.00518	-.00162	-.00506	.04281	.27599	.00023
Stddev	.00289	.00040	.00062	.00300	.00018	.01042	.00319	.00002
%RSD	46.588	168.44	11.981	184.99	3.4811	24.354	1.1546	9.9326

#1	-.00360	-.00068	.00530	-.00509	-.00487	.03553	.27250	.00021
#2	-.00570	-.00013	.00573	.00018	-.00508	.03814	.27875	.00025
#3	-.00932	.00010	.00451	.00004	-.00522	.05475	.27671	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	53.427	.00083	-.00002	.00448	.00086	.08052	1.9110
Stddev	.00007	.458	.00020	.00019	.00021	.00157	.00053	.0298
%RSD	483.57	.85738	24.642	838.51	4.6853	183.21	.65405	1.5585

#1	.00009	53.210	.00070	.00020	.00435	.00022	.08017	1.8870
#2	-.00003	53.119	.00073	-.00017	.00472	-.00029	.08027	1.9017
#3	-.00002	53.954	.00107	-.00009	.00437	.00265	.08113	1.9444

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	.00016	342.65	.00028	.21548	2.2290	-.00056	.11578
Stddev	.00030	.00093	4.54	.00062	.00075	.0717	.00017	.00943
%RSD	162.31	572.03	1.3254	220.66	.34608	3.2178	29.969	8.1480

#1	-.00046	.00057	337.41	.00098	.21592	2.1903	-.00074	.11938
#2	.00013	-.00090	345.43	.00006	.21590	2.1848	-.00041	.12287
#3	-.00022	.00082	345.10	-.00020	.21462	2.3117	-.00054	.10507

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1039	2.3084	-.00026	-.00100	.01361	.0311	.24361	4.1853
Stddev	.0108	.0219	.00039	.00339	.00353	.0018	.00071	.0434
%RSD	.51480	.94791	149.52	339.59	25.939	5.764	.29244	1.0367

#1	2.1162	2.3165	.00015	.00292	.00957	.0324	.24380	4.2333
#2	2.0998	2.2836	-.00063	-.00308	.01610	.0291	.24282	4.1740
#3	2.0957	2.3251	-.00032	-.00283	.01516	.0319	.24421	4.1487

Sample Name: K4787-08 Acquired: 9/10/2019 20:09:44 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-5-S(1-4) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	30.276
Stddev	2.491
%RSD	8.2281

#1	28.139
#2	33.012
#3	29.678

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.7	26601.	3611.5	140.48	2185.9
Stddev	26.7	63.	6.6	2.05	25.5
%RSD	1.1632	.23697	.18360	1.4576	1.1682

#1	2279.8	26655.	3604.3	139.05	2172.3
#2	2278.8	26532.	3617.3	139.56	2170.1
#3	2325.5	26616.	3612.8	142.82	2215.4

Sample Name: K4787-12 Acquired: 9/10/2019 20:14:17 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-5-D(4-10) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00114	.00109	.00591	.00038	-.00156	.02033	.34668	.00020
Stddev	.00215	.00094	.00070	.00473	.00264	.02606	.00283	.00006
%RSD	187.71	86.774	11.800	1259.8	169.02	128.22	.81510	28.468

#1	-.00044	.00068	.00666	.00582	-.00305	.00074	.34341	.00027
#2	-.00356	.00216	.00528	-.00201	-.00313	.01033	.34832	.00017
#3	.00056	.00041	.00579	-.00268	.00149	.04991	.34830	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	23.652	.00004	.00254	.00411	.01188	.50293	1.1093
Stddev	.00009	.217	.00046	.00036	.00071	.00113	.00103	.0342
%RSD	60.877	.91954	1100.6	14.029	17.172	9.4821	.20553	3.0786

#1	.00022	23.422	.00044	.00217	.00492	.01093	.50286	1.1039
#2	.00017	23.679	-.00045	.00257	.00367	.01157	.50194	1.1459
#3	.00005	23.854	.00013	.00288	.00374	.01312	.50400	1.0783

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.00012	307.61	-.00084	.19979	1.8668	-.00086	.09907
Stddev	.00039	.00059	3.85	.00058	.00018	.0600	.00015	.00393
%RSD	47.152	482.35	1.2530	69.018	.09250	3.2161	17.588	3.9646

#1	.00119	-.00040	306.01	-.00018	.19999	1.8649	-.00092	.10183
#2	.00042	.00077	304.82	-.00108	.19974	1.8078	-.00097	.10080
#3	.00085	.00000	312.01	-.00125	.19963	1.9278	-.00069	.09457

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86685	.55979	.00077	.00124	-.00003	.0208	.11668	4.3478
Stddev	.00103	.00863	.00086	.00325	.00865	.0011	.00085	.0692
%RSD	.11875	1.5413	111.34	263.21	34565.	5.316	.72489	1.5908

#1	.86800	.55307	.00068	.00363	-.00448	.0220	.11578	4.4171
#2	.86653	.55677	.00167	.00254	.00995	.0199	.11678	4.2787
#3	.86602	.56952	-.00004	-.00247	-.00554	.0204	.11747	4.3476

Sample Name: K4787-12 Acquired: 9/10/2019 20:14:17 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-5-D(4-10) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 34.647
 Stddev 2.849
 %RSD 8.2223

#1 35.650
 #2 36.859
 #3 31.433

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.7	26777.	3631.3	140.00	2212.1
Stddev	16.5	46.	16.0	1.69	12.5
%RSD	.71504	.17171	.44141	1.2082	.56393

#1	2293.3	26730.	3643.7	138.51	2200.0
#2	2312.8	26822.	3637.1	141.84	2211.2
#3	2326.1	26779.	3613.2	139.65	2224.9

Sample Name: K4789-03 Acquired: 9/10/2019 20:18:50 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT3465 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00099	-.00063	.00756	-.00085	-.00184	.10310	.36105	.00012
Stddev	.00173	.00076	.00098	.00061	.00153	.01261	.00370	.00007
%RSD	174.64	120.41	12.948	71.359	82.986	12.233	1.0239	58.329

#1	.00055	.00020	.00716	-.00099	-.00078	.09359	.36331	.00019
#2	-.00286	-.00130	.00685	-.00137	-.00115	.11741	.36305	.00011
#3	-.00066	-.00079	.00868	-.00019	-.00360	.09831	.35678	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	2.9398	.00010	-.00019	.00331	.00303	.01069	.54159
Stddev	.00006	.0016	.00010	.00025	.00051	.00037	.00004	.03692
%RSD	25.564	.05464	107.05	134.88	15.301	12.259	.41748	6.8173

#1	.00016	2.9380	.00015	-.00011	.00279	.00289	.01064	.51200
#2	.00023	2.9409	.00016	.00002	.00335	.00345	.01072	.52981
#3	.00027	2.9405	-.00002	-.00046	.00380	.00275	.01071	.58297

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	.00015	318.78	.00064	.25744	.79805	-.00064	.10019
Stddev	.00040	.00034	3.42	.00093	.00006	.03426	.00019	.00800
%RSD	78.400	225.35	1.0737	146.19	.02459	4.2929	29.813	7.9892

#1	-.00009	-.00024	315.34	.00032	.25745	.81211	-.00061	.09501
#2	-.00054	.00038	322.18	-.00009	.25750	.75900	-.00084	.09616
#3	-.00089	.00032	318.83	.00168	.25737	.82305	-.00047	.10941

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1379	.13529	-.00086	.00055	.00849	-.0018	.02343	4.1157
Stddev	.0075	.00069	.00094	.00189	.00766	.0015	.00023	.0503
%RSD	.66295	.51010	110.03	342.68	90.253	83.00	.96952	1.2218

#1	1.1303	.13550	-.00167	-.00126	.00671	-.0017	.02317	4.0645
#2	1.1379	.13452	.00018	.00251	.00188	-.0033	.02358	4.1650
#3	1.1454	.13585	-.00108	.00041	.01689	-.0003	.02354	4.1177

Sample Name: K4789-03 Acquired: 9/10/2019 20:18:50 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT3465 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 30.808
 Stddev 2.749
 %RSD 8.9242

#1 27.656
 #2 32.054
 #3 32.713

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.3	26706.	3598.9	140.20	2201.9
Stddev	5.7	84.	10.6	1.10	8.4
%RSD	.24848	.31305	.29414	.78682	.38368

#1	2292.1	26740.	3611.1	141.33	2210.0
#2	2280.7	26610.	3592.3	139.12	2193.1
#3	2286.1	26767.	3593.3	140.15	2202.6

Sample Name: K4789-06 Acquired: 9/10/2019 20:23:26 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT5124 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	-.00070	.00364	.00083	.00080	.05938	.24377	.00013
Stddev	.00080	.00083	.00127	.00209	.00148	.01351	.00392	.00010
%RSD	259.19	118.27	34.961	250.71	186.13	22.752	1.6095	78.896

#1	-.00051	-.00060	.00480	-.00150	-.00005	.05020	.23948	.00025
#2	-.00099	.00007	.00228	.00252	.00251	.07489	.24718	.00004
#3	.00057	-.00158	.00385	.00148	-.00007	.05305	.24464	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	8.1920	-.00022	.00140	.00261	1.8551	.13193	.83254
Stddev	.00010	.0546	.00025	.00042	.00009	.0075	.00148	.01124
%RSD	278.06	.66618	111.47	30.277	3.4397	.40432	1.1210	1.3499

#1	.00014	8.1516	.00005	.00149	.00267	1.8483	.13080	.82343
#2	-.00006	8.1703	-.00028	.00093	.00264	1.8539	.13139	.82909
#3	.00003	8.2541	-.00044	.00176	.00250	1.8631	.13360	.84510

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00056	.00008	279.40	.00015	.19277	1.2304	-.00054	.09332
Stddev	.00079	.00081	.43	.00046	.00053	.0516	.00038	.01058
%RSD	141.35	1043.5	.15507	302.37	.27711	4.1916	70.027	11.339

#1	-.00014	-.00042	279.00	-.00006	.19216	1.1808	-.00043	.10379
#2	-.00148	.00101	279.33	-.00016	.19300	1.2267	-.00023	.09355
#3	-.00007	-.00036	279.86	.00068	.19314	1.2837	-.00096	.08263

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2417	.37836	-.00077	-.00064	.00342	-.0020	.05084	4.1906
Stddev	.0081	.00544	.00075	.00194	.00330	.0009	.00001	.1079
%RSD	.65641	1.4384	97.825	301.15	96.550	45.18	.02314	2.5737

#1	1.2483	.37747	-.00163	-.00250	-.00037	-.0016	.05083	4.2436
#2	1.2443	.37341	-.00021	-.00081	.00494	-.0030	.05085	4.2617
#3	1.2326	.38419	-.00048	.00137	.00569	-.0013	.05085	4.0665

Sample Name: K4789-06 Acquired: 9/10/2019 20:23:26 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT5124 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.267
Stddev	6.438
%RSD	33.417

#1	19.295
#2	25.691
#3	12.815

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.4	26701.	3584.0	139.12	2220.1
Stddev	15.8	24.	18.8	.59	10.2
%RSD	.68548	.08814	.52472	.42163	.45794

#1	2282.2	26728.	3568.3	138.55	2209.2
#2	2313.6	26684.	3578.9	139.72	2229.3
#3	2299.4	26692.	3604.8	139.10	2221.8

Sample Name: K4789-09 Acquired: 9/10/2019 20:27:50 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT3407 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00196	-.00044	-.00064	.00042	-.00185	.02249	.35356
Stddev	.00412	.00105	.00071	.00360	.00116	.00776	.00101
%RSD	209.98	240.54	111.32	865.71	62.725	34.516	.28683

#1	-.00672	-.00044	-.00146	.00453	-.00170	.02521	.35441
#2	.00045	-.00149	-.00026	-.00118	-.00077	.01373	.35385
#3	.00039	.00062	-.00020	-.00211	-.00308	.02853	.35244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	-.00113	8.7762	-.00199	.01521	.00557	18.544
Stddev	.00021	.00012	.0723	.00050	.00027	.00021	.022
%RSD	56.247	10.429	.82381	25.319	1.7931	3.7518	.11731

#1	-.00059	-.00127	8.6928	-.00243	.01494	.00537	18.522
#2	-.00018	-.00104	8.8160	-.00211	.01548	.00579	18.566
#3	-.00033	-.00109	8.8199	-.00144	.01522	.00556	18.544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60374	4.3093	.02192	-.00072	288.96	-.00098	.31902
Stddev	.00122	.0277	.00033	.00067	2.21	.00056	.00132
%RSD	.20213	.64318	1.4884	93.224	.76648	57.370	.41504

#1	.60358	4.3355	.02230	-.00105	287.44	-.00162	.32044
#2	.60504	4.3122	.02175	.00005	291.50	-.00058	.31782
#3	.60261	4.2802	.02172	-.00117	287.94	-.00073	.31880

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4982	-.00115	.14441	2.1312	.49528	-.00013	.00044
Stddev	.0416	.00011	.01043	.0122	.00510	.00053	.00084
%RSD	1.6661	9.5645	7.2225	.57141	1.0290	407.38	193.39

#1	2.4600	-.00103	.15309	2.1406	.49117	-.00073	-.00047
#2	2.4921	-.00121	.13284	2.1174	.49368	.00005	.00120
#3	2.5425	-.00123	.14731	2.1356	.50098	.00029	.00057

Sample Name: K4789-09 Acquired: 9/10/2019 20:27:50 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT3407 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00887	-.0021	.04159	4.4018	F<.00000
Stddev	.00331	.0016	.00019	.0687	5.4592
%RSD	37.296	75.10	.45535	1.5605	9.4008
#1	.01019	-.0004	.04138	4.4321	-55.068
#2	.01132	-.0034	.04175	4.4501	-64.373
#3	.00511	-.0025	.04165	4.3232	-54.774
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.7	26319.	3516.4	136.69	2177.8
Stddev	25.3	100.	4.7	1.07	25.9
%RSD	1.1185	.37815	.13308	.78510	1.1876
#1	2235.9	26316.	3520.5	135.71	2154.9
#2	2285.8	26221.	3511.3	136.52	2205.9
#3	2254.3	26420.	3517.5	137.84	2172.7

Sample Name: K4789-13 Acquired: 9/10/2019 20:32:14 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT3860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00314	.00062	.00579	-.00355	-.00175	.10048	.27342	.00027
Stddev	.00309	.00150	.00096	.00307	.00257	.00514	.00738	.00007
%RSD	98.426	242.96	16.553	86.444	146.82	5.1144	2.6977	25.083

#1	-.00030	-.00013	.00567	-.00287	-.00280	.10639	.26507	.00021
#2	-.00643	-.00037	.00680	-.00689	-.00362	.09703	.27907	.00027
#3	-.00269	.00234	.00490	-.00088	.00118	.09803	.27611	.00035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	17.412	.00086	.00148	.00408	.01518	.09537	.97078
Stddev	.00011	.086	.00007	.00025	.00014	.00140	.00033	.02153
%RSD	102.84	.49194	8.0257	16.860	3.3460	9.2032	.34386	2.2173

#1	.00024	17.333	.00094	.00176	.00423	.01480	.09541	.96388
#2	.00005	17.399	.00084	.00140	.00406	.01401	.09568	.99491
#3	.00004	17.503	.00080	.00128	.00396	.01673	.09502	.95355

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00030	303.36	.00004	.23740	1.1814	-.00074	.11690
Stddev	.00041	.00071	3.84	.00033	.00123	.0255	.00043	.00401
%RSD	34.554	237.91	1.2644	748.26	.51682	2.1594	58.433	3.4333

#1	.00164	.00071	298.98	-.00021	.23622	1.1842	-.00100	.11684
#2	.00108	.00072	306.16	-.00008	.23731	1.1546	-.00099	.11292
#3	.00084	-.00052	304.92	.00042	.23867	1.2054	-.00024	.12094

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4403	1.1988	.00012	-.00045	.00894	.0015	.08048	4.0220
Stddev	.0033	.0033	.00066	.00315	.00998	.0030	.00005	.0662
%RSD	.23152	.27903	545.82	706.12	111.68	192.5	.06451	1.6449

#1	1.4396	1.1950	.00088	.00313	-.00148	-.0018	.08042	4.0965
#2	1.4374	1.2002	-.00020	-.00280	.00987	.0038	.08049	3.9702
#3	1.4440	1.2012	-.00032	-.00167	.01842	.0027	.08053	3.9993

Sample Name: K4789-13 Acquired: 9/10/2019 20:32:14 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT3860 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 31.300
 Stddev 6.670
 %RSD 21.311

#1 35.911
 #2 23.652
 #3 34.338

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.7	26881.	3587.6	138.59	2212.1
Stddev	6.1	20.	6.5	1.39	8.1
%RSD	.26345	.07328	.18254	1.0012	.36469

#1	2302.6	26887.	3594.7	139.02	2218.5
#2	2301.8	26860.	3586.3	139.70	2214.8
#3	2291.7	26898.	3581.8	137.03	2203.1

Sample Name: K4789-16 Acquired: 9/10/2019 20:36:48 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00147	.00192	-.00162	-.00023	.08759	.25701	.00007
Stddev	.00271	.00258	.00017	.00135	.00214	.01076	.00304	.00004
%RSD	187.78	174.80	8.6807	83.512	925.78	12.281	1.1845	59.952

#1	-.00125	-.00049	.00179	-.00310	-.00261	.09913	.25596	.00005
#2	.00140	.00052	.00211	-.00131	.00155	.08581	.26044	.00005
#3	.00417	.00439	.00185	-.00045	.00036	.07784	.25463	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	3.6555	.00041	-.00037	.00346	.00205	.00496	.80043
Stddev	.00011	.0366	.00005	.00008	.00042	.00029	.00007	.06791
%RSD	97.237	1.0013	11.938	21.633	12.056	14.112	1.5063	8.4839

#1	-.00001	3.6137	.00044	-.00034	.00305	.00232	.00487	.81762
#2	.00014	3.6819	.00036	-.00046	.00345	.00210	.00500	.72558
#3	.00020	3.6708	.00044	-.00031	.00388	.00174	.00499	.85809

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00082	.00083	300.32	.00020	.19623	.78919	-.00075	.09438
Stddev	.00026	.00032	2.15	.00050	.00054	.05421	.00018	.00340
%RSD	31.125	38.818	.71722	247.13	.27604	6.8689	23.870	3.6023

#1	-.00109	.00065	299.17	.00074	.19665	.72794	-.00059	.09050
#2	-.00058	.00120	298.99	-.00023	.19562	.83099	-.00073	.09686
#3	-.00080	.00064	302.81	.00009	.19643	.80863	-.00094	.09577

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0761	.16358	.00069	-.00042	.00132	-.0023	.01999	4.2220
Stddev	.0128	.00391	.00023	.00242	.00716	.0013	.00030	.0543
%RSD	1.1874	2.3893	33.776	573.70	543.08	54.20	1.5037	1.2870

#1	1.0909	.15956	.00063	-.00288	-.00678	-.0027	.01983	4.2794
#2	1.0686	.16381	.00049	-.00035	.00678	-.0009	.01980	4.1713
#3	1.0690	.16736	.00094	.00196	.00396	-.0034	.02033	4.2152

Sample Name: K4789-16 Acquired: 9/10/2019 20:36:48 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR200029 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 32.121
 Stddev .983
 %RSD 3.0610

#1 32.128
 #2 31.135
 #3 33.101

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.8	26176.	3493.6	134.79	2161.7
Stddev	10.3	36.	29.6	1.88	9.5
%RSD	.45952	.13575	.84789	1.3927	.44071

#1	2230.1	26155.	3468.3	132.62	2151.4
#2	2249.5	26156.	3526.2	135.97	2170.2
#3	2245.9	26217.	3486.3	135.77	2163.4

Sample Name: K4790-05 Acquired: 9/10/2019 20:41:18 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00429	-.00036	.00434	-.00128	-.00103	.06758	.28224	.00060
Stddev	.00290	.00128	.00153	.00257	.00140	.00967	.00586	.00007
%RSD	67.619	353.97	35.222	200.92	136.21	14.309	2.0749	11.263

#1	-.00763	-.00168	.00283	-.00419	-.00207	.07835	.28873	.00067
#2	-.00230	-.00027	.00430	.00067	-.00158	.05965	.28065	.00053
#3	-.00296	.00087	.00588	-.00031	.00057	.06473	.27735	.00059

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	10.376	.00077	.00205	.00271	-.00141	.06987	8.3911
Stddev	.00008	.130	.00011	.00024	.00052	.00073	.00062	.0559
%RSD	30.642	1.2557	14.663	11.964	19.075	51.745	.88749	.66626

#1	.00034	10.234	.00074	.00220	.00324	-.00212	.06945	8.3728
#2	.00030	10.404	.00089	.00217	.00269	-.00066	.06957	8.4538
#3	.00018	10.490	.00067	.00176	.00220	-.00144	.07058	8.3466

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00066	252.80	.00323	.09819	5.2031	-.00075	.06196
Stddev	.00036	.00071	.14	.00030	.00041	.0394	.00018	.00564
%RSD	46.430	106.73	.05422	9.2199	.42215	.75825	23.973	9.1017

#1	.00041	.00057	252.91	.00312	.09867	5.1726	-.00085	.06774
#2	.00080	.00001	252.65	.00301	.09802	5.2476	-.00054	.05647
#3	.00114	.00141	252.85	.00357	.09789	5.1890	-.00085	.06169

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32724	3.4084	-.00015	.00028	.01673	.0882	.05912	4.2178
Stddev	.00416	.0364	.00111	.00208	.00516	.0007	.00059	.1251
%RSD	1.2720	1.0684	761.30	749.15	30.852	.7489	.99063	2.9651

#1	.32376	3.3736	.00044	.00136	.01353	.0880	.05844	4.3612
#2	.32611	3.4054	-.00143	.00159	.02269	.0889	.05949	4.1609
#3	.33185	3.4463	.00055	-.00212	.01399	.0876	.05943	4.1312

Sample Name: K4790-05 Acquired: 9/10/2019 20:41:18 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 28.106
 Stddev 5.818
 %RSD 20.701

#1 21.888
 #2 29.013
 #3 33.417

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.5	26147.	3475.3	133.86	2161.5
Stddev	8.2	50.	29.7	1.18	6.1
%RSD	.36645	.19111	.85581	.88231	.28083

#1	2228.8	26097.	3508.1	135.23	2154.5
#2	2233.1	26197.	3467.9	133.23	2165.7
#3	2244.6	26146.	3450.0	133.13	2164.3

Sample Name: K4790-08 Acquired: 9/10/2019 20:45:43 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00528	-.00014	.00429	-.00117	-.00259	.05708	.32098	.00012
Stddev	.00501	.00021	.00201	.00216	.00133	.00030	.00336	.00008
%RSD	94.894	152.81	46.800	184.72	51.206	.52656	1.0454	61.638

#1	-.00932	-.00010	.00237	.00077	-.00108	.05674	.32356	.00020
#2	-.00684	.00005	.00413	-.00350	-.00315	.05718	.32218	.00013
#3	.00033	-.00037	.00638	-.00078	-.00355	.05732	.31719	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	19.092	.00058	.00258	.00367	.64775	.54536	3.6412
Stddev	.00006	.075	.00060	.00026	.00016	.00703	.00164	.0299
%RSD	206.51	.39034	103.67	9.8970	4.2686	1.0860	.30104	.82199

#1	.00010	19.031	.00023	.00230	.00383	.63963	.54362	3.6493
#2	-.00002	19.175	.00127	.00265	.00368	.65199	.54558	3.6081
#3	.00001	19.068	.00024	.00280	.00351	.65163	.54688	3.6663

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00089	309.56	-.00111	.47605	2.7291	-.00074	.07336
Stddev	.00053	.00061	1.61	.00094	.00173	.0047	.00014	.00858
%RSD	93.688	68.053	.52036	85.073	.36285	.17144	18.784	11.692

#1	.00007	.00041	309.64	-.00091	.47405	2.7244	-.00068	.07129
#2	.00050	.00158	307.91	-.00028	.47698	2.7338	-.00090	.06601
#3	.00113	.00069	311.13	-.00214	.47711	2.7291	-.00064	.08278

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42033	.48678	-.00027	-.00017	.00640	.0021	.17698	4.4465
Stddev	.00343	.00780	.00023	.00223	.00843	.0023	.00081	.0939
%RSD	.81594	1.6028	85.653	1305.5	131.70	109.7	.45938	2.1109

#1	.41647	.48333	-.00053	.00179	-.00270	-.0005	.17728	4.5303
#2	.42150	.49571	-.00018	.00030	.01394	.0029	.17760	4.3451
#3	.42302	.48130	-.00010	-.00260	.00797	.0039	.17606	4.4641

Sample Name: K4790-08 Acquired: 9/10/2019 20:45:43 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-3 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 23.555
Stddev 6.091
%RSD 25.860

#1 20.951
#2 19.199
#3 30.516

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.2	26092.	3487.9	133.97	2121.0
Stddev	11.9	78.	49.1	4.12	13.2
%RSD	.53571	.30040	1.4071	3.0746	.62044

#1	2239.4	26104.	3456.4	129.81	2133.5
#2	2229.5	26163.	3462.8	134.06	2122.3
#3	2215.7	26008.	3544.5	138.05	2107.2

Sample Name: CCV10 Acquired: 9/10/2019 20:50:12 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15461 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0935	4.9845	4.8920	5.0230	4.9634	10.052	9.8354
Stddev	.0016	.0009	.0062	.0099	.0046	.039	.0483
%RSD	.03205	.01778	.12565	.19767	.09377	.38452	.49053

#1	5.0920	4.9850	4.8962	5.0322	4.9635	10.011	9.7940
#2	5.0952	4.9835	4.8947	5.0244	4.9680	10.059	9.8884
#3	5.0935	4.9850	4.8849	5.0125	4.9587	10.087	9.8240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25215	2.4136	25.300	1.0360	2.4137	1.2666	5.0300
Stddev	.00079	.0040	.214	.0032	.0018	.0025	.0083
%RSD	.31353	.16776	.84622	.31394	.07231	.19785	.16603

#1	.25289	2.4154	25.232	1.0325	2.4141	1.2663	5.0335
#2	.25224	2.4164	25.540	1.0366	2.4152	1.2642	5.0360
#3	.25132	2.4090	25.128	1.0389	2.4118	1.2692	5.0205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5232	24.655	2.4198	1.2319	23.955	2.4947	2.4157
Stddev	.0028	.245	.0047	.0053	.080	.0024	.0036
%RSD	.11165	.99192	.19510	.42722	.33334	.09645	.14791

#1	2.5204	24.385	2.4190	1.2333	23.864	2.4959	2.4190
#2	2.5260	24.719	2.4249	1.2363	24.014	2.4963	2.4161
#3	2.5231	24.861	2.4155	1.2261	23.986	2.4920	2.4119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.644	5.0641	5.0557	4.9196	5.1845	4.9625	5.2711
Stddev	.126	.0026	.0162	.0065	.0262	.0089	.0417
%RSD	.50924	.05044	.32043	.13218	.50506	.17902	.79036

#1	24.506	5.0645	5.0472	4.9173	5.1634	4.9658	5.2421
#2	24.752	5.0613	5.0455	4.9269	5.2138	4.9693	5.3188
#3	24.673	5.0664	5.0744	4.9145	5.1764	4.9524	5.2524

Sample Name: CCV10 Acquired: 9/10/2019 20:50:12 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15461 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.3318	5.259	5.0295	F 4.3354	F<.00000
Stddev	.0428	.022	.0327	.0857	2.4048
%RSD	.80221	.4246	.64991	1.9776	135.14
#1	5.3140	5.267	5.0085	4.2761	-4.0550
#2	5.3806	5.276	5.0671	4.2962	-2.0198
#3	5.3008	5.234	5.0127	4.4337	.73652
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.5	26905.	3469.0	133.18	2205.8
Stddev	1.8	61.	29.5	2.30	3.5
%RSD	.07945	.22575	.84995	1.7253	.16062
#1	2283.0	26887.	3468.8	134.23	2202.6
#2	2286.5	26855.	3439.7	134.76	2205.2
#3	2284.1	26972.	3498.6	130.54	2209.6

Sample Name: CCB10 Acquired: 9/10/2019 20:54:10 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15461 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00199	-.00113	-.00223	-.00191	-.00967	-.00000
Stddev	.00321	.00151	.00166	.00385	.00127	.02178	.00325
%RSD	235.29	75.952	146.83	172.75	66.695	225.25	71422.

#1	.00398	.00370	-.00083	.00213	-.00257	.01106	.00367
#2	.00232	.00148	-.00292	-.00366	-.00044	-.03236	-.00250
#3	-.00221	.00080	.00036	-.00515	-.00271	-.00771	-.00118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00030	-.01036	-.00068	.00009	.00129	-.00221
Stddev	.00008	.00009	.00546	.00016	.00019	.00029	.00021
%RSD	50.580	31.169	52.658	23.251	203.07	22.518	9.3888

#1	.00009	.00019	-.01352	-.00050	-.00011	.00158	-.00198
#2	.00026	.00036	-.00406	-.00075	.00012	.00100	-.00226
#3	.00016	.00034	-.01350	-.00079	.00026	.00128	-.00239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.02865	.00011	.00048	.10633	.00017	-.00047
Stddev	.00006	.01504	.00065	.00052	.00675	.00028	.00010
%RSD	39.478	52.494	606.08	108.30	6.3447	162.68	22.209

#1	.00013	.03101	.00085	.00052	.10863	.00001	-.00052
#2	.00023	.04236	-.00036	.00098	.09873	.00001	-.00035
#3	.00011	.01257	-.00017	-.00006	.11162	.00050	-.00055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02954	.00033	.00880	-.00563	.00110	-.00027	.00199
Stddev	.01141	.00045	.00985	.00501	.00146	.00052	.00176
%RSD	38.638	135.15	111.87	89.018	132.07	190.49	88.197

#1	.01743	.00062	.00694	-.01034	.00171	-.00006	.00148
#2	.04010	.00056	.01945	-.00037	-.00056	-.00086	.00395
#3	.03109	-.00019	.00002	-.00618	.00216	.00010	.00055

Sample Name: CCB10 Acquired: 9/10/2019 20:54:10 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15461 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00543	-.0021	.00038	F 3.5007	F<.00000
Stddev	.00650	.0019	.00004	.1198	6.0050
%RSD	119.85	92.66	11.089	3.4212	388.50
#1	.00353	-.0040	.00034	3.4835	1.1095
#2	.01267	-.0002	.00042	3.6282	-8.4205
#3	.00008	-.0021	.00038	3.3905	2.6740
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.4	28033.	3530.0	140.37	2454.9
Stddev	11.8	24.	17.2	2.20	12.3
%RSD	.49803	.08467	.48662	1.5650	.49919
#1	2374.4	28045.	3547.1	141.78	2448.6
#2	2365.7	28006.	3530.1	137.84	2447.0
#3	2389.1	28048.	3512.7	141.49	2469.0

Sample Name: K4636-18 Acquired: 9/10/2019 20:58:39 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01083	.00143	.02223	-.00201	-.00140	-.07625	.19396	.00018
Stddev	.00242	.00018	.00064	.00207	.00269	.00058	.00512	.00002
%RSD	22.393	12.306	2.8914	103.17	192.32	.75458	2.6412	11.522

#1	-.00828	.00129	.02182	-.00114	-.00027	-.07562	.18870	.00016
#2	-.01311	.00137	.02297	-.00051	.00054	-.07637	.19423	.00019
#3	-.01110	.00163	.02189	-.00437	-.00447	-.07676	.19894	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	171.18	-.00007	.00022	.00886	.00706	.11211	1.6288
Stddev	.00009	1.43	.00062	.00003	.00116	.00168	.00033	.0478
%RSD	8.5570	.83487	924.23	15.569	13.101	23.801	.29055	2.9353

#1	.00112	169.65	.00053	.00021	.00755	.00899	.11222	1.6088
#2	.00099	171.43	-.00003	.00026	.00925	.00629	.11174	1.6834
#3	.00117	172.48	-.00071	.00019	.00977	.00590	.11236	1.5942

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	-.00152	279.33	.00078	.54653	1.6610	-.00001	.06487
Stddev	.00078	.00052	.22	.00028	.00095	.0314	.00050	.00557
%RSD	145.17	34.109	.07992	36.350	.17424	1.8902	3970.1	8.5819

#1	.00143	-.00177	279.58	.00052	.54574	1.6645	.00054	.05937
#2	.00012	-.00092	279.17	.00108	.54627	1.6280	-.00017	.06474
#3	.00006	-.00186	279.22	.00075	.54759	1.6905	-.00041	.07051

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3465	.80273	.00008	-.00530	.02548	.0433	.55401	4.2964
Stddev	.0060	.00892	.00057	.00228	.00919	.0030	.00430	.0630
%RSD	.18023	1.1108	734.62	42.962	36.049	6.945	.77631	1.4668

#1	3.3427	.79415	.00072	-.00495	.01791	.0468	.54959	4.3262
#2	3.3432	.80209	-.00014	-.00773	.02284	.0412	.55428	4.3390
#3	3.3534	.81195	-.00036	-.00322	.03570	.0420	.55818	4.2240

Sample Name: K4636-18 Acquired: 9/10/2019 20:58:39 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-20-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 19.114
 Stddev 6.787
 %RSD 35.510

#1 23.915
 #2 22.078
 #3 11.348

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.2	25957.	3497.5	134.02	2116.1
Stddev	2.9	152.	11.0	1.93	3.5
%RSD	.13087	.58641	.31502	1.4429	.16737

#1	2212.9	25782.	3506.8	136.25	2112.4
#2	2218.4	26058.	3500.4	133.00	2119.4
#3	2217.3	26032.	3485.3	132.80	2116.5

Sample Name: K4636-19 Acquired: 9/10/2019 21:03:02 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-21-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00868	.00194	.00902	-.00068	-.00241	-.04253	.18935	.00003
Stddev	.00022	.00049	.00097	.00330	.00048	.01190	.00077	.00009
%RSD	2.5184	25.086	10.747	488.38	19.959	27.970	.40645	274.27

#1	-.00892	.00177	.00972	-.00219	-.00217	-.05326	.18903	.00005
#2	-.00850	.00248	.00791	.00311	-.00210	-.04460	.19023	.00012
#3	-.00862	.00156	.00942	-.00294	-.00296	-.02974	.18879	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	145.28	.00067	-.00029	.00934	-.00226	.10046	2.2335
Stddev	.00005	.03	.00079	.00022	.00050	.00114	.00034	.0585
%RSD	23.867	.02104	117.72	74.575	5.3137	50.266	.34024	2.6209

#1	.00029	145.31	.00137	-.00005	.00946	-.00136	.10064	2.1709
#2	.00018	145.25	.00082	-.00047	.00880	-.00354	.10067	2.2868
#3	.00022	145.27	-.00018	-.00036	.00977	-.00189	.10006	2.2427

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00109	-.00092	246.47	.00023	.09673	1.8105	-.00016	.07920
Stddev	.00051	.00037	1.28	.00003	.00046	.0472	.00052	.00093
%RSD	47.129	40.500	.51939	11.178	.47332	2.6058	332.07	1.1751

#1	-.00055	-.00087	245.04	.00020	.09725	1.7560	-.00042	.07858
#2	-.00157	-.00057	247.51	.00024	.09648	1.8355	-.00049	.07874
#3	-.00115	-.00131	246.85	.00025	.09645	1.8398	.00044	.08027

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1816	5.2008	-.00141	-.00351	.03237	.0068	.44321	4.3600
Stddev	.0097	.0396	.00104	.00171	.00545	.0021	.00039	.0843
%RSD	.30505	.76213	74.002	48.734	16.848	31.39	.08746	1.9343

#1	3.1726	5.2465	-.00181	-.00153	.03015	.0089	.44365	4.4384
#2	3.1919	5.1800	-.00022	-.00447	.02837	.0067	.44292	4.3708
#3	3.1803	5.1759	-.00219	-.00451	.03858	.0047	.44305	4.2708

Sample Name: K4636-19 Acquired: 9/10/2019 21:03:02 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-21-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.587
 Stddev 5.288
 %RSD 31.879

#1 10.613
 #2 20.666
 #3 18.482

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.6	25872.	3476.2	134.09	2122.6
Stddev	6.3	89.	21.4	1.62	9.8
%RSD	.28505	.34563	.61469	1.2081	.46347

#1	2201.4	25864.	3452.6	135.95	2111.4
#2	2213.1	25787.	3481.8	133.36	2126.7
#3	2211.4	25966.	3494.2	132.97	2129.7

Sample Name: K4636-20 Acquired: 9/10/2019 21:07:27 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-22-COMP 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	.00102	.09978	.00104	-.00116	.00235	.47563	.00011
Stddev	.00104	.00102	.00051	.00352	.00230	.00981	.00296	.00005
%RSD	311.01	100.21	.50917	338.19	197.98	418.11	.62204	44.716

#1	-.00153	.00084	.10036	.00452	-.00156	-.00107	.47693	.00005
#2	.00015	.00212	.09944	-.00252	.00131	.01341	.47772	.00014
#3	.00037	.00010	.09954	.00111	-.00323	-.00530	.47225	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00422	69.831	.00245	.00031	.04404	.00437	.10462	3.5855
Stddev	.00003	.731	.00011	.00032	.00041	.00084	.00085	.0243
%RSD	.59592	1.0471	4.5680	101.53	.93395	19.261	.81719	.67629

#1	.00425	69.156	.00258	-.00005	.04437	.00518	.10510	3.6135
#2	.00421	69.730	.00241	.00043	.04418	.00443	.10363	3.5707
#3	.00420	70.607	.00237	.00055	.04358	.00350	.10513	3.5723

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	-.00021	266.89	.00059	.58768	.75052	-.00066	.09077
Stddev	.00022	.00053	.53	.00061	.00463	.05450	.00024	.01317
%RSD	9.4349	250.20	.19779	103.27	.78835	7.2617	36.245	14.513

#1	.00257	-.00008	266.28	.00001	.58878	.68778	-.00077	.07610
#2	.00235	.00024	267.17	.00122	.59166	.77756	-.00038	.09461
#3	.00212	-.00079	267.22	.00053	.58259	.78621	-.00081	.10159

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0268	.76258	.00071	-.00165	.01665	.0406	.25157	4.2001
Stddev	.0114	.01557	.00093	.00399	.01239	.0010	.00274	.0202
%RSD	1.1086	2.0412	131.79	241.08	74.396	2.369	1.0904	.48015

#1	1.0321	.75187	.00057	-.00611	.02983	.0415	.24940	4.2036
#2	1.0346	.75544	-.00015	.00157	.00525	.0396	.25064	4.2183
#3	1.0137	.78043	.00170	-.00042	.01486	.0408	.25465	4.1784

Sample Name: K4636-20 Acquired: 9/10/2019 21:07:27 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-22-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 27.914
 Stddev 6.736
 %RSD 24.130

#1 29.701
 #2 20.465
 #3 33.575

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.0	26291.	3483.9	135.43	2168.1
Stddev	20.9	109.	25.5	2.74	16.6
%RSD	.92510	.41642	.73241	2.0255	.76746

#1	2240.0	26164.	3488.1	138.36	2156.0
#2	2261.2	26349.	3507.1	132.93	2161.2
#3	2281.8	26359.	3456.6	134.99	2187.1

Sample Name: K4636-21 Acquired: 9/10/2019 21:11:50 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-23-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00766	.00072	.02402	-.00035	-.00018	.02047	.43596	.00018
Stddev	.00231	.00054	.00069	.00228	.00187	.01296	.01169	.00010
%RSD	30.169	74.746	2.8609	648.11	1063.5	63.328	2.6825	56.596

#1	-.00686	.00012	.02375	-.00281	-.00223	.02204	.43089	.00007
#2	-.00586	.00117	.02481	.00170	.00027	.03257	.44933	.00027
#3	-.01027	.00087	.02352	.00006	.00143	.00679	.42766	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	22.143	.00028	-.00016	.00684	.00385	.13291	.84180
Stddev	.00008	.046	.00099	.00039	.00016	.00095	.00037	.02396
%RSD	1.3385	.20840	355.59	238.76	2.3668	24.596	.27640	2.8460

#1	.00574	22.105	.00000	-.00047	.00680	.00411	.13292	.82508
#2	.00569	22.194	-.00054	-.00030	.00702	.00465	.13253	.86925
#3	.00584	22.129	.00137	.00028	.00670	.00281	.13327	.83107

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00828	.00018	262.57	.00051	.98338	.98481	-.00062	.09098
Stddev	.00053	.00095	1.58	.00027	.00350	.05156	.00029	.00840
%RSD	6.4338	540.37	.60303	53.604	.35582	5.2351	46.813	9.2336

#1	.00804	.00068	260.75	.00065	.98078	.92947	-.00094	.08206
#2	.00889	-.00092	263.34	.00020	.98200	.99346	-.00051	.09214
#3	.00791	.00077	263.62	.00068	.98736	1.0315	-.00039	.09874

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76975	.55314	.00086	-.00232	.00486	.0209	.11694	4.3320
Stddev	.00364	.00507	.00121	.00166	.01153	.0015	.00070	.0531
%RSD	.47314	.91704	140.31	71.540	237.03	7.160	.59527	1.2248

#1	.76761	.55147	-.00029	-.00065	.01644	.0195	.11668	4.3681
#2	.76769	.54911	.00212	-.00397	-.00661	.0207	.11772	4.3567
#3	.77396	.55883	.00075	-.00235	.00476	.0225	.11640	4.2711

Sample Name: K4636-21 Acquired: 9/10/2019 21:11:50 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-23-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 24.265
 Stddev 5.880
 %RSD 24.234

#1 30.263
 #2 18.510
 #3 24.023

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.6	26007.	3494.8	136.31	2142.0
Stddev	3.9	53.	7.3	1.74	2.5
%RSD	.17556	.20501	.21022	1.2751	.11799

#1	2232.1	26033.	3487.0	134.75	2143.6
#2	2225.1	25946.	3501.6	138.18	2143.3
#3	2225.7	26043.	3495.9	135.99	2139.1

Sample Name: K4636-22 Acquired: 9/10/2019 21:16:15 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-34-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01078	.00194	.00928	-.00465	-.00132	-.03960	.18881	.00012
Stddev	.00326	.00066	.00085	.00192	.00094	.01417	.00710	.00001
%RSD	30.251	33.976	9.1621	41.269	71.629	35.775	3.7610	12.591

#1	-.00707	.00150	.01000	-.00284	-.00042	-.05397	.18234	.00013
#2	-.01319	.00162	.00834	-.00666	-.00124	-.02564	.19640	.00010
#3	-.01208	.00269	.00950	-.00446	-.00230	-.03918	.18768	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	135.41	.00083	.00082	.01151	.00022	.23354	2.0808
Stddev	.00008	.52	.00021	.00045	.00012	.00054	.00051	.0255
%RSD	13.541	.38245	25.792	54.873	1.0313	249.29	.21626	1.2261

#1	.00055	134.84	.00070	.00100	.01160	-.00035	.23412	2.0518
#2	.00057	135.52	.00072	.00031	.01156	.00072	.23326	2.0909
#3	.00070	135.86	.00108	.00115	.01138	.00028	.23323	2.0998

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00155	235.80	.00066	.12987	1.4589	-.00022	.07429
Stddev	.00059	.00030	1.09	.00038	.00064	.0253	.00040	.00394
%RSD	8239.1	19.282	.46242	56.883	.49313	1.7325	183.65	5.3050

#1	.00047	-.00120	234.55	.00070	.12930	1.4871	.00020	.07093
#2	.00016	-.00171	236.28	.00103	.12976	1.4512	-.00026	.07331
#3	-.00066	-.00174	236.57	.00027	.13056	1.4384	-.00060	.07863

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7629	5.3433	-.00038	-.00795	.02590	.0051	.42089	4.3438
Stddev	.0054	.0289	.00118	.00325	.01132	.0007	.00091	.0424
%RSD	.19551	.54105	315.74	40.918	43.691	12.75	.21506	.97672

#1	2.7602	5.3711	-.00124	-.01148	.01700	.0050	.42074	4.3265
#2	2.7593	5.3453	.00097	-.00728	.02207	.0058	.42007	4.3922
#3	2.7691	5.3134	-.00086	-.00508	.03864	.0045	.42186	4.3128

Sample Name: K4636-22 Acquired: 9/10/2019 21:16:15 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-34-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 17.704
 Stddev 4.594
 %RSD 25.949

#1 22.945
 #2 15.796
 #3 14.372

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.1	25976.	3471.4	133.19	2128.5
Stddev	16.8	53.	14.4	.56	17.8
%RSD	.75863	.20460	.41417	.41905	.83826

#1	2222.1	25919.	3455.5	133.79	2143.3
#2	2215.1	26024.	3483.4	132.69	2133.6
#3	2190.2	25986.	3475.5	133.10	2108.7

Sample Name: K4636-23 Acquired: 9/10/2019 21:20:40 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-33-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00803	.00015	.08767	-.00140	-.00028	-.02819	.28155	.00019
Stddev	.00194	.00104	.00005	.00550	.00230	.01106	.00262	.00005
%RSD	24.209	671.42	.05406	394.18	828.42	39.224	.93223	26.585

#1	-.00935	-.00047	.08770	.00461	.00152	-.03026	.28260	.00016
#2	-.00580	.00135	.08762	-.00618	.00052	-.03807	.28348	.00025
#3	-.00895	-.00042	.08770	-.00262	-.00287	-.01625	.27856	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00382	108.80	.00176	.00021	.02136	.00252	.08589	1.8754
Stddev	.00016	.74	.00019	.00017	.00067	.00101	.00028	.0197
%RSD	4.2596	.67630	10.582	81.110	3.1333	40.127	.32579	1.0523

#1	.00364	107.97	.00185	.00012	.02168	.00291	.08558	1.8795
#2	.00396	109.38	.00154	.00009	.02059	.00329	.08612	1.8540
#3	.00386	109.05	.00188	.00040	.02181	.00138	.08597	1.8928

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	-.00110	269.59	.00100	.50825	.95453	-.00058	.06424
Stddev	.00031	.00053	1.02	.00050	.00320	.02316	.00020	.00352
%RSD	27.076	48.456	.37680	50.460	.63012	2.4264	34.583	5.4818

#1	.00122	-.00171	268.46	.00043	.51009	.92801	-.00074	.06066
#2	.00137	-.00073	269.89	.00140	.50455	.97074	-.00065	.06770
#3	.00079	-.00086	270.42	.00115	.51010	.96484	-.00035	.06437

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4851	.75122	-.00038	-.00505	.02651	.0201	.27928	4.2046
Stddev	.0104	.00949	.00047	.00136	.00599	.0017	.00198	.0565
%RSD	.70045	1.2629	125.14	27.007	22.601	8.497	.71042	1.3433

#1	1.4901	.74033	-.00060	-.00647	.01962	.0220	.27733	4.2497
#2	1.4731	.75772	.00017	-.00376	.03047	.0189	.28130	4.2230
#3	1.4920	.75560	-.00070	-.00491	.02944	.0193	.27921	4.1413

Sample Name: K4636-23 Acquired: 9/10/2019 21:20:40 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-33-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 19.698
Stddev 6.588
%RSD 33.444

#1 16.978
#2 14.906
#3 27.210

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.6	26163.	3477.0	134.08	2113.7
Stddev	9.3	108.	19.1	.64	8.8
%RSD	.41917	.41348	.54807	.47664	.41835

#1	2223.2	26065.	3472.2	134.56	2118.7
#2	2208.9	26145.	3460.8	134.32	2118.9
#3	2205.7	26279.	3498.0	133.35	2103.5

Sample Name: K4636-24 Acquired: 9/10/2019 21:25:04 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-32-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00657	.00057	.14613	.00195	-.00060	.05685	.09394	.00004
Stddev	.00108	.00076	.00150	.00202	.00146	.01406	.00510	.00017
%RSD	16.513	132.84	1.0291	103.45	244.10	24.728	5.4259	414.59
#1	-.00597	-.00016	.14712	-.00009	-.00089	.05185	.08959	-.00015
#2	-.00592	.00051	.14440	.00395	.00099	.07272	.09955	.00013
#3	-.00782	.00136	.14687	.00200	-.00189	.04597	.09269	.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	69.430	-.00060	.01037	.00983	.33174	1.2802	1.6600
Stddev	.00007	.464	.00069	.00030	.00044	.00357	.0026	.0070
%RSD	6.5510	.66848	114.44	2.8668	4.4924	1.0766	.20627	.41959
#1	.00103	68.986	.00019	.01040	.01020	.32804	1.2775	1.6550
#2	.00106	69.912	-.00100	.01006	.00934	.33201	1.2828	1.6572
#3	.00093	69.393	-.00100	.01065	.00995	.33517	1.2801	1.6680
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01674	-.00034	266.16	-.00217	.93962	1.2017	-.00082	.07189
Stddev	.00054	.00078	1.13	.00018	.00144	.0463	.00020	.00728
%RSD	3.2522	226.25	.42468	8.4103	.15310	3.8531	24.446	10.125
#1	.01697	-.00004	265.19	-.00220	.94029	1.1495	-.00075	.06358
#2	.01713	-.00123	267.40	-.00234	.94059	1.2177	-.00067	.07713
#3	.01612	.00024	265.88	-.00198	.93797	1.2379	-.00105	.07496
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.822	.67876	-.00501	-.00448	.02273	-.0004	.22323	4.2600
Stddev	.021	.00225	.00043	.00243	.00186	.0014	.00220	.1157
%RSD	.13235	.33178	8.5146	54.392	8.1631	350.3	.98742	2.7161
#1	15.845	.67620	-.00515	-.00548	.02075	.0011	.22234	4.2349
#2	15.819	.67962	-.00536	-.00625	.02443	-.0006	.22574	4.3862
#3	15.803	.68045	-.00454	-.00170	.02301	-.0018	.22161	4.1589

Sample Name: K4636-24 Acquired: 9/10/2019 21:25:04 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-32-COMP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.908
Stddev	4.470
%RSD	23.640

#1	22.940
#2	19.681
#3	14.102

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.6	26117.	3484.8	135.30	2162.1
Stddev	19.2	90.	11.8	.78	12.4
%RSD	.85562	.34527	.33899	.57906	.57476

#1	2226.3	26114.	3492.3	135.43	2152.4
#2	2228.8	26028.	3471.2	134.46	2157.9
#3	2260.7	26208.	3490.9	136.02	2176.1

Sample Name: K4658-06 Acquired: 9/10/2019 21:29:27 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-090619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00306	.00035	.02064	-.00317	-.00006	.04495	.17520	.00023
Stddev	.00065	.00110	.00111	.00501	.00100	.00606	.00683	.00010
%RSD	21.311	319.67	5.3681	157.90	1652.4	13.487	3.8986	43.346

#1	-.00363	-.00064	.02189	.00258	-.00064	.04915	.17478	.00034
#2	-.00318	.00014	.02026	-.00659	.00109	.03800	.18224	.00022
#3	-.00235	.00154	.01977	-.00551	-.00064	.04770	.16860	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	46.694	.00031	.00185	.00882	.02059	.52319	1.0398
Stddev	.00009	.440	.00071	.00029	.00028	.00113	.00124	.0194
%RSD	29.361	.94294	229.53	15.481	3.1810	5.4760	.23629	1.8660

#1	.00037	46.200	-.00035	.00214	.00853	.01952	.52453	1.0251
#2	.00020	46.835	.00106	.00184	.00909	.02177	.52297	1.0618
#3	.00030	47.046	.00022	.00156	.00883	.02048	.52208	1.0325

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00011	246.40	-.00033	.04548	.78298	-.00091	.01837
Stddev	.00025	.00059	1.07	.00016	.00020	.03193	.00024	.01082
%RSD	501.44	560.63	.43530	48.615	.44009	4.0785	25.867	58.913

#1	-.00024	-.00054	245.17	-.00037	.04568	.74651	-.00094	.00603
#2	.00020	.00023	247.02	-.00047	.04528	.79652	-.00066	.02624
#3	.00019	.00063	247.03	-.00016	.04549	.80591	-.00113	.02284

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30939	.74930	.00097	-.00093	.01912	.0083	.12550	4.3025
Stddev	.00430	.00545	.00101	.00205	.00848	.0025	.00149	.0752
%RSD	1.3885	.72681	104.14	219.73	44.344	30.36	1.1897	1.7471

#1	.31435	.74475	.00115	-.00329	.02306	.0084	.12380	4.3599
#2	.30675	.74780	.00188	.00043	.02490	.0057	.12660	4.2174
#3	.30708	.75533	-.00012	.00007	.00939	.0107	.12610	4.3302

Sample Name: K4658-06 Acquired: 9/10/2019 21:29:27 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-090619 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 25.085
 Stddev 1.753
 %RSD 6.9881

#1 26.973
 #2 24.774
 #3 23.508

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.1	26274.	3517.3	135.60	2169.4
Stddev	2.9	61.	14.5	1.19	3.8
%RSD	.12804	.23254	.41196	.88094	.17445

#1	2258.2	26205.	3506.1	134.23	2167.9
#2	2264.0	26299.	3533.7	136.39	2173.7
#3	2261.1	26319.	3512.1	136.19	2166.6

Sample Name: K4662-08 Acquired: 9/10/2019 21:33:52 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-01-090619 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00259	.00056	.01106	-.00192	-.00079	.05549	.09188	.00021
Stddev	.00431	.00118	.00089	.00207	.00162	.01068	.00257	.00010
%RSD	165.98	211.94	8.0654	107.94	205.67	19.254	2.8027	45.113

#1	.00238	-.00016	.01205	.00041	.00097	.05008	.09183	.00029
#2	-.00505	.00191	.01031	-.00259	-.00112	.04859	.09447	.00025
#3	-.00510	-.00009	.01082	-.00356	-.00222	.06780	.08932	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	21.949	.00035	.00313	.00917	.18450	.52234	1.4067
Stddev	.00010	.079	.00024	.00052	.00058	.00098	.00066	.0441
%RSD	113.67	.35807	66.999	16.539	6.2941	.53130	.12670	3.1371

#1	.00019	21.870	.00059	.00335	.00983	.18537	.52164	1.3926
#2	.00011	21.950	.00012	.00254	.00874	.18344	.52241	1.4562
#3	-.00002	22.027	.00035	.00350	.00895	.18469	.52296	1.3714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00011	253.52	-.00082	.03877	.69830	-.00076	.01576
Stddev	.00064	.00059	2.23	.00066	.00025	.03771	.00075	.00119
%RSD	96.015	556.98	.88105	80.588	.65526	5.4007	99.483	7.5367

#1	.00120	.00001	251.30	-.00087	.03905	.65496	-.00159	.01550
#2	-.00004	-.00043	255.77	-.00146	.03868	.72369	-.00011	.01473
#3	.00084	.00074	253.48	-.00014	.03857	.71624	-.00058	.01706

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47644	.60545	.00003	.00034	.00722	.0042	.09696	4.2484
Stddev	.00347	.00151	.00041	.00263	.00535	.0022	.00023	.0712
%RSD	.72776	.24955	1476.5	778.80	74.034	53.21	.24074	1.6765

#1	.47877	.60578	.00043	.00169	.00983	.0058	.09690	4.2612
#2	.47810	.60380	.00003	-.00269	.01077	.0016	.09721	4.3124
#3	.47246	.60676	-.00038	.00202	.00107	.0051	.09676	4.1716

Sample Name: K4662-08 Acquired: 9/10/2019 21:33:52 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-01-090619 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 27.140
 Stddev 1.034
 %RSD 3.8079

#1 28.319
 #2 26.708
 #3 26.393

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.7	26301.	3497.1	136.03	2163.2
Stddev	6.4	102.	28.7	2.69	6.6
%RSD	.28394	.38861	.82045	1.9768	.30629

#1	2244.4	26289.	3464.0	136.10	2155.7
#2	2250.7	26206.	3515.2	138.69	2165.8
#3	2257.1	26409.	3512.1	133.31	2168.2

Sample Name: K4664-05 Acquired: 9/10/2019 21:38:18 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-090619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00452	-.00059	.00467	-.00582	-.00306	.05841	.10171	.00013
Stddev	.00358	.00128	.00039	.00619	.00328	.01611	.00154	.00008
%RSD	79.243	217.29	8.4397	106.32	107.19	27.586	1.5173	62.850

#1	-.00196	-.00098	.00501	-.01276	-.00219	.04556	.10013	.00005
#2	-.00862	-.00163	.00424	-.00381	-.00030	.07649	.10178	.00014
#3	-.00299	.00084	.00475	-.00089	-.00669	.05319	.10321	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	26.000	-.00035	.00135	.00545	.02292	.34122	2.5244
Stddev	.00007	.379	.00039	.00010	.00020	.00020	.00027	.0186
%RSD	28.470	1.4595	111.57	7.1697	3.5944	.86609	.07998	.73695

#1	.00026	25.668	-.00079	.00142	.00566	.02314	.34113	2.5104
#2	.00031	25.919	-.00021	.00124	.00542	.02275	.34152	2.5172
#3	.00017	26.414	-.00005	.00138	.00527	.02286	.34100	2.5455

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00012	225.14	-.00023	.03391	.72956	-.00092	.00968
Stddev	.00050	.00053	1.89	.00057	.00010	.05122	.00011	.00288
%RSD	774.87	456.14	.83898	245.51	.29672	7.0205	11.846	29.707

#1	-.00033	.00049	223.17	-.00067	.03400	.67042	-.00101	.00769
#2	-.00011	-.00040	225.32	-.00045	.03392	.75923	-.00094	.00838
#3	.00062	-.00044	226.93	.00042	.03380	.75903	-.00080	.01298

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42275	.43802	.00049	.00153	.00411	.0043	.11502	4.0676
Stddev	.00341	.00267	.00082	.00053	.00335	.0013	.00168	.0741
%RSD	.80723	.60893	168.19	34.527	81.520	29.78	1.4639	1.8223

#1	.42278	.44107	.00014	.00185	.00637	.0057	.11388	4.1202
#2	.41932	.43613	-.00010	.00092	.00569	.0033	.11422	4.0997
#3	.42615	.43685	.00142	.00181	.00026	.0037	.11695	3.9828

Sample Name: K4664-05 Acquired: 9/10/2019 21:38:18 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-090619 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.602
Stddev	2.418
%RSD	12.998

#1	16.083
#2	18.818
#3	20.905

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.1	26764.	3640.7	139.87	2229.3
Stddev	5.2	55.	19.8	.89	3.7
%RSD	.22399	.20736	.54324	.63803	.16502

#1	2309.1	26748.	3632.4	139.31	2225.6
#2	2317.7	26719.	3663.3	139.41	2233.0
#3	2318.5	26826.	3626.5	140.90	2229.1

Sample Name: CCV11 Acquired: 9/10/2019 21:42:45 Type: Unk
Method: P4-ICP2(v3373) 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	4.9717	4.9263	4.8141	4.9114	4.8779	9.8459	9.5679
Stddev	.0220	.0164	.0104	.0201	.0156	.0648	.0548
%RSD	.44332	.33217	.21630	.40894	.32063	.65836	.57278

#1	4.9618	4.9423	4.8240	4.8949	4.8743	9.7749	9.5052
#2	4.9562	4.9096	4.8033	4.9057	4.8644	9.9019	9.5919
#3	4.9969	4.9270	4.8151	4.9338	4.8950	9.8609	9.6066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24631	2.3871	24.661	1.0115	2.3878	1.2408	4.9368
Stddev	.00049	.0079	.108	.0013	.0061	.0043	.0072
%RSD	.20003	.33156	.43737	.12764	.25487	.34691	.14573

#1	.24675	2.3959	24.620	1.0115	2.3947	1.2408	4.9308
#2	.24578	2.3806	24.579	1.0101	2.3831	1.2366	4.9448
#3	.24641	2.3848	24.783	1.0127	2.3856	1.2452	4.9349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4808	24.141	2.3843	1.2141	23.378	2.4458	2.3792
Stddev	.0042	.098	.0080	.0026	.057	.0054	.0036
%RSD	.16898	.40657	.33382	.21450	.24580	.22091	.15033

#1	2.4845	24.031	2.3919	1.2164	23.318	2.4464	2.3829
#2	2.4816	24.220	2.3761	1.2146	23.432	2.4509	2.3757
#3	2.4762	24.173	2.3849	1.2113	23.386	2.4402	2.3791

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.952	4.9640	4.9300	4.8065	5.0365	4.8883	5.1364
Stddev	.048	.0077	.0405	.0228	.0134	.0036	.0186
%RSD	.19935	.15571	.82085	.47530	.26675	.07352	.36242

#1	23.902	4.9567	4.8833	4.8121	5.0491	4.8913	5.1150
#2	23.956	4.9632	4.9541	4.7814	5.0223	4.8843	5.1490
#3	23.997	4.9721	4.9527	4.8260	5.0382	4.8892	5.1452

Sample Name: CCV11 Acquired: 9/10/2019 21:42:45 Type: Unk
Method: P4-ICP2(v3373) 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	5.2244	5.150	4.9241	F 3.8315	F<.00000
Stddev	.0146	.017	.0090	.0091	2.2117
%RSD	.27870	.3222	.18192	.23815	748.85
#1	5.2301	5.167	4.9226	3.8286	2.2577
#2	5.2079	5.134	4.9161	3.8417	-1.6293
#3	5.2353	5.148	4.9338	3.8241	-1.5144
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.9	27650.	3561.5	135.89	2246.8
Stddev	4.0	61.	21.2	1.11	6.1
%RSD	.17011	.22159	.59491	.81397	.27001
#1	2337.9	27589.	3541.3	135.79	2240.0
#2	2340.3	27711.	3583.6	137.05	2251.8
#3	2332.5	27648.	3559.7	134.84	2248.6

Sample Name: CCB11 Acquired: 9/10/2019 21:46:43 Type: Unk
Method: P4-ICP2(v3373) 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	.00021	.00409	-.00084	-.00234	-.00028	.00724	.00106
Stddev	.00094	.00130	.00091	.00069	.00088	.00492	.00653
%RSD	446.41	31.794	108.99	29.543	315.04	67.985	618.91

#1	.00013	.00281	-.00025	-.00232	-.00054	.00782	.00646
#2	.00119	.00404	-.00038	-.00166	-.00100	.00205	.00292
#3	-.00069	.00541	-.00189	-.00305	.00070	.01184	-.00621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00037	-.00238	-.00056	.00014	.00096	-.00095
Stddev	.00013	.00006	.00809	.00043	.00018	.00056	.00081
%RSD	79.303	16.704	340.05	76.326	127.41	58.280	85.029

#1	.00026	.00044	-.00440	-.00099	.00000	.00107	-.00040
#2	.00020	.00036	.00653	-.00056	.00007	.00036	-.00057
#3	.00002	.00032	-.00927	-.00014	.00035	.00147	-.00188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.04469	.00026	.00067	.07667	.00050	-.00062
Stddev	.00004	.00841	.00055	.00033	.01706	.00036	.00007
%RSD	23.465	18.830	211.59	49.425	22.246	72.932	10.739

#1	.00018	.03692	-.00008	.00105	.07185	.00032	-.00070
#2	.00012	.04352	-.00004	.00053	.06254	.00092	-.00057
#3	.00020	.05362	.00090	.00043	.09561	.00026	-.00059

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00865	.00053	.00790	-.00697	-.00486	.00080	.00127
Stddev	.03656	.00024	.00472	.00368	.00214	.00074	.00283
%RSD	422.78	44.551	59.762	52.850	44.003	92.563	223.21

#1	-.00234	.00075	.00336	-.00925	-.00622	.00158	.00255
#2	-.04795	.00028	.00757	-.00272	-.00598	.00010	.00322
#3	.02434	.00058	.01279	-.00893	-.00240	.00072	-.00197

Sample Name: CCB11 Acquired: 9/10/2019 21:46:43 Type: Unk
Method: P4-ICP2(v3373) 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	.00139	-.0028	.00041	F 3.1409	F<.00000
Stddev	.00850	.0006	.00008	.0019	3.0311
%RSD	613.38	20.22	18.816	.05917	170.74

#1	.00963	-.0021	.00032	3.1388	-2.5164
#2	-.00735	-.0030	.00046	3.1417	1.5576
#3	.00187	-.0031	.00045	3.1422	-4.3671

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.7	28262.	3579.9	140.39	2479.4
Stddev	8.1	85.	19.8	1.14	4.1
%RSD	.33683	.30050	.55446	.81491	.16419

#1	2393.5	28190.	3588.8	141.66	2475.2
#2	2405.7	28356.	3557.1	140.08	2479.6
#3	2408.8	28240.	3593.7	139.44	2483.3

Sample Name: K4716-04 Acquired: 9/10/2019 21:51:12 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-20-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00605	.00085	.00246	.00190	-.00386	-.00167	.43102	.00013
Stddev	.00174	.00140	.00130	.00544	.00224	.01882	.00539	.00008
%RSD	28.697	164.86	52.871	286.77	58.092	1124.3	1.2505	57.631

#1	-.00532	.00062	.00383	-.00096	-.00521	.01810	.43164	.00019
#2	-.00803	-.00042	.00124	-.00152	-.00511	-.01937	.42535	.00005
#3	-.00480	.00235	.00231	.00816	-.00127	-.00375	.43608	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	63.547	-.00007	.00008	.00539	.02138	.59172	2.9665
Stddev	.00010	.658	.00082	.00029	.00044	.00043	.00076	.0264
%RSD	36.124	1.0360	1191.5	370.19	8.2284	1.9892	.12853	.89123

#1	.00038	62.871	-.00102	.00005	.00488	.02140	.59172	2.9653
#2	.00018	64.186	.00040	-.00020	.00560	.02095	.59095	2.9408
#3	.00028	63.585	.00041	.00038	.00569	.02180	.59247	2.9936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00102	-.00008	265.63	-.00094	.15663	.70158	-.00059	.07083
Stddev	.00037	.00016	2.09	.00022	.00021	.05268	.00056	.00891
%RSD	36.033	198.77	.78737	23.362	.13516	7.5091	95.410	12.585

#1	-.00061	-.00025	263.44	-.00111	.15683	.64203	-.00035	.06741
#2	-.00113	-.00007	265.84	-.00103	.15666	.72057	-.00019	.06413
#3	-.00131	.00007	267.61	-.00069	.15641	.74214	-.00123	.08095

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74720	.27204	.00321	-.00204	.01265	.0049	.11251	3.8800
Stddev	.00436	.00309	.00072	.00287	.00193	.0023	.00091	.0209
%RSD	.58324	1.1357	22.343	141.13	15.265	47.38	.80576	.53784

#1	.74546	.27219	.00320	-.00094	.01278	.0076	.11153	3.8980
#2	.75215	.27506	.00250	-.00530	.01065	.0039	.11333	3.8850
#3	.74397	.26888	.00393	.00013	.01451	.0033	.11265	3.8571

Sample Name: K4716-04 Acquired: 9/10/2019 21:51:12 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-20-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	25.912
Stddev	6.296
%RSD	24.298

#1	29.941
#2	18.657
#3	29.139

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.8	26546.	3559.6	137.64	2172.6
Stddev	6.7	80.	28.2	2.03	11.8
%RSD	.29200	.30202	.79256	1.4766	.54227

#1	2284.0	26478.	3552.1	137.16	2175.0
#2	2273.1	26634.	3535.9	135.89	2159.7
#3	2285.2	26525.	3590.8	139.87	2182.9

Sample Name: K4716-08 Acquired: 9/10/2019 21:55:38 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-20-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00152	-.00207	.00222	-.00188	.11313	.35512
Stddev	.00093	.00103	.00221	.00197	.00027	.01565	.00904
%RSD	243.30	67.593	106.91	88.619	14.256	13.831	2.5454

#1	.00133	.00034	.00043	.00439	-.00203	.13081	.34798
#2	-.00052	.00205	-.00286	.00055	-.00157	.10749	.35210
#3	.00034	.00217	-.00377	.00172	-.00204	.10108	.36528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00107	8.8111	-.00157	.00240	.00510	16.057
Stddev	.00014	.00011	.0550	.00020	.00019	.00018	.049
%RSD	187.64	10.477	.62464	12.728	7.8734	3.5099	.30366

#1	-.00011	-.00106	8.7485	-.00162	.00258	.00526	16.008
#2	-.00020	-.00119	8.8331	-.00173	.00220	.00513	16.059
#3	.00008	-.00096	8.8518	-.00135	.00243	.00490	16.105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73058	.83971	-.00172	-.00064	240.44	.00037	.17950
Stddev	.00358	.01432	.00121	.00078	1.56	.00021	.00031
%RSD	.48966	1.7050	70.567	120.50	.64703	56.244	.17281

#1	.72666	.82441	-.00239	.00024	238.91	.00061	.17915
#2	.73141	.84194	-.00032	-.00120	240.38	.00022	.17968
#3	.73367	.85278	-.00245	-.00097	242.02	.00028	.17969

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56002	-.00124	.10736	.72776	.32799	-.00020	-.00025
Stddev	.01146	.00018	.00846	.00084	.00123	.00090	.00268
%RSD	2.0461	14.842	7.8816	.11569	.37622	452.26	1070.5

#1	.56999	-.00109	.10893	.72852	.32723	-.00049	-.00334
#2	.56257	-.00145	.09823	.72791	.32941	.00081	.00138
#3	.54750	-.00119	.11493	.72686	.32732	-.00091	.00121

Sample Name: K4716-08 Acquired: 9/10/2019 21:55:38 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-20-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00551	-.0005	.01737	3.9749	F<.00000
Stddev	.00350	.0005	.00026	.1149	4.3530
%RSD	63.451	88.82	1.4708	2.8897	7.8674
#1	.00161	-.0000	.01712	3.8616	-60.272
#2	.00657	-.0010	.01737	4.0913	-52.067
#3	.00837	-.0006	.01763	3.9718	-53.649
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.0	26770.	3578.0	137.08	2193.0
Stddev	8.6	60.	25.4	2.81	3.1
%RSD	.37593	.22492	.70881	2.0498	.14036
#1	2282.0	26840.	3571.9	140.21	2193.4
#2	2285.7	26734.	3556.2	134.76	2195.9
#3	2269.3	26737.	3605.8	136.29	2189.8

Sample Name: K4719-17 Acquired: 9/10/2019 22:00:03 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01458	.00107	.01605	.00020	.00066	-.03976	.09153	.00005
Stddev	.00083	.00055	.00169	.00096	.00300	.02944	.00470	.00005
%RSD	5.6642	50.936	10.547	482.71	458.40	74.042	5.1302	111.36

#1	-.01469	.00150	.01559	.00068	.00395	-.00911	.08969	-.00001
#2	-.01535	.00126	.01463	.00083	-.00006	-.06782	.08802	.00005
#3	-.01371	.00046	.01793	-.00091	-.00192	-.04235	.09686	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00504	129.08	-.00030	.00993	.01466	.01886	.33347	1.4907
Stddev	.00004	1.01	.00039	.00016	.00071	.00067	.00029	.0039
%RSD	.83734	.78009	129.04	1.5828	4.8290	3.5595	.08807	.25831

#1	.00509	128.34	-.00068	.01004	.01393	.01939	.33375	1.4876
#2	.00502	128.66	-.00034	.01000	.01471	.01810	.33350	1.4895
#3	.00502	130.23	.00010	.00975	.01535	.01908	.33316	1.4950

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00355	-.00143	287.16	.00008	12.120	.55199	-.00270	.01584
Stddev	.00036	.00043	1.98	.00038	.078	.03932	.00007	.00117
%RSD	10.070	29.757	.68841	485.36	.64411	7.1242	2.6008	7.4141

#1	.00357	-.00101	285.04	-.00024	12.145	.51912	-.00263	.01549
#2	.00390	-.00186	288.95	.00050	12.032	.59556	-.00271	.01715
#3	.00318	-.00141	287.51	-.00003	12.182	.54129	-.00277	.01488

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23804	.96081	.00052	-.00194	.02588	.0419	.24547	4.3029
Stddev	.00348	.01171	.00015	.00441	.01010	.0017	.00162	.0535
%RSD	1.4640	1.2187	29.563	226.94	39.003	4.024	.65900	1.2429

#1	.24205	.96822	.00034	-.00096	.01912	.0400	.24406	4.2843
#2	.23576	.94731	.00063	-.00677	.02105	.0433	.24511	4.2613
#3	.23631	.96690	.00059	.00189	.03749	.0424	.24724	4.3632

Sample Name: K4719-17 Acquired: 9/10/2019 22:00:03 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T4-1-4-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.636
Stddev	14.442
%RSD	77.495

#1	34.752
#2	14.292
#3	6.8648

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.1	25943.	3478.0	133.75	2108.5
Stddev	16.0	48.	22.3	3.35	16.2
%RSD	.72458	.18322	.64172	2.5058	.76653

#1	2205.6	25888.	3466.6	131.24	2100.7
#2	2222.4	25973.	3503.7	137.56	2127.1
#3	2190.4	25967.	3463.8	132.46	2097.8

Sample Name: K4719-26 Acquired: 9/10/2019 22:04:28 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00498	.00067	.00324	-.00415	-.00137	.01145	.09079	.00011
Stddev	.00244	.00058	.00037	.00450	.00199	.00788	.00503	.00013
%RSD	48.953	87.462	11.438	108.40	145.43	68.822	5.5411	118.26

#1	-.00333	.00134	.00318	-.00916	-.00292	.01135	.09658	-.00003
#2	-.00778	.00039	.00364	-.00043	.00087	.01938	.08758	.00012
#3	-.00382	.00027	.00291	-.00287	-.00206	.00362	.08820	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	43.595	.00011	.00130	.00954	.02022	.15358	1.7835
Stddev	.00014	.223	.00045	.00018	.00011	.00031	.00041	.0754
%RSD	15.209	.51089	404.53	13.709	1.2039	1.5100	.26532	4.2291

#1	.00081	43.488	.00040	.00110	.00950	.02030	.15391	1.7028
#2	.00089	43.851	-.00041	.00141	.00967	.01989	.15369	1.7953
#3	.00108	43.445	.00034	.00140	.00945	.02048	.15312	1.8523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	-.00004	259.31	.00069	.40430	.34188	-.00081	.01273
Stddev	.00081	.00051	1.20	.00057	.00153	.01144	.00031	.00936
%RSD	49.161	1365.1	.46253	81.858	.37886	3.3460	38.372	73.565

#1	.00095	-.00031	258.54	.00036	.40554	.33389	-.00083	.01984
#2	.00254	.00055	258.70	.00135	.40259	.33677	-.00110	.00212
#3	.00147	-.00035	260.69	.00037	.40478	.35499	-.00049	.01622

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10729	.19876	.00088	.00004	.01660	.0135	.08408	4.0272
Stddev	.00182	.00271	.00116	.00109	.00213	.0021	.00027	.0225
%RSD	1.6925	1.3630	132.28	2774.1	12.838	15.38	.32215	.55892

#1	.10573	.20059	-.00046	-.00099	.01666	.0119	.08388	4.0012
#2	.10687	.20003	.00145	.00118	.01870	.0158	.08399	4.0398
#3	.10928	.19565	.00164	-.00008	.01444	.0128	.08439	4.0405

Sample Name: K4719-26 Acquired: 9/10/2019 22:04:28 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T4-1-4-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.479
Stddev	2.180
%RSD	11.189

#1	19.498
#2	21.648
#3	17.290

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.2	26294.	3519.4	134.75	2168.3
Stddev	18.0	55.	27.0	1.51	20.8
%RSD	.79642	.20791	.76719	1.1192	.95943

#1	2244.8	26233.	3490.3	135.86	2147.3
#2	2279.0	26340.	3524.1	135.35	2189.0
#3	2271.7	26308.	3543.7	133.03	2168.5

Sample Name: K4712-11 Acquired: 9/10/2019 22:08:53 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-20-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01010	.00755	.04430	-.00009	-.00429	21.648	.16532
Stddev	.00073	.00182	.00216	.00138	.00094	.132	.00315
%RSD	7.2528	24.035	4.8846	1612.5	21.804	.61102	1.9079

#1	.00976	.00964	.04395	-.00115	-.00473	21.538	.16671
#2	.00960	.00672	.04233	.00147	-.00322	21.795	.16754
#3	.01095	.00631	.04662	-.00058	-.00493	21.612	.16171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	.00309	137.06	.00399	.03537	.04272	34.590
Stddev	.00018	.00007	.26	.00039	.00040	.00034	.069
%RSD	3.1558	2.1421	.19119	9.8808	1.1216	.78420	.20033

#1	.00559	.00313	136.92	.00444	.03561	.04233	34.670
#2	.00595	.00312	136.90	.00368	.03558	.04291	34.544
#3	.00570	.00301	137.37	.00385	.03491	.04292	34.557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7437	116.14	.06019	-.00343	283.19	.13043	1.0963
Stddev	.0008	.58	.00050	.00046	1.55	.00064	.0008
%RSD	.04731	.49744	.83058	13.383	.54608	.48903	.07135

#1	1.7442	115.70	.05972	-.00348	282.77	.13068	1.0955
#2	1.7427	116.80	.06013	-.00387	284.90	.13089	1.0963
#3	1.7441	115.94	.06071	-.00296	281.89	.12970	1.0971

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.235	-.00060	2.0855	F 428.14	8.8851	-.15950	-.00040
Stddev	.070	.00076	.0143	.39	.0588	.00128	.00222
%RSD	.24716	126.25	.68760	.09005	.66180	.80321	551.87

#1	28.194	.00025	2.0801	428.08	8.8770	-.16003	-.00254
#2	28.315	-.00119	2.0746	427.78	8.8308	-.15803	.00189
#3	28.195	-.00087	2.1017	428.55	8.9475	-.16043	-.00056

Sample Name: K4712-11 Acquired: 9/10/2019 22:08:53 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-4-20-22 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14786	5.937	1.4153	3.9985	F<.00000
Stddev	.00616	.005	.0034	.0671	6.0377
%RSD	4.1675	.0810	.23844	1.6780	3.6322
#1	.14102	5.931	1.4122	4.0037	-159.51
#2	.14956	5.939	1.4147	4.0628	-167.97
#3	.15298	5.940	1.4189	3.9289	-171.21
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.9	27056.	3639.8	130.20	2037.9
Stddev	19.7	170.	13.7	.67	12.3
%RSD	.85383	.62955	.37557	.51307	.60456
#1	2284.3	26942.	3624.4	130.01	2023.8
#2	2316.0	26973.	3650.5	129.64	2043.9
#3	2320.4	27251.	3644.6	130.94	2046.1

Sample Name: K4712-11DUP Acquired: 9/10/2019 22:13:11 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-20-22DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00883	.00709	.04508	-.00292	-.00241	21.788	.16115
Stddev	.00549	.00087	.00131	.00451	.00259	.191	.00479
%RSD	62.166	12.292	2.8973	154.45	107.48	.87613	2.9733

#1	.00432	.00772	.04655	.00124	-.00339	21.585	.15618
#2	.00723	.00610	.04408	-.00771	-.00436	21.816	.16575
#3	.01494	.00746	.04460	-.00228	.00053	21.964	.16152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00579	.00292	136.45	.00384	.03546	.04243	34.491
Stddev	.00015	.00003	.98	.00061	.00011	.00044	.138
%RSD	2.5762	1.0354	.71688	15.847	.29847	1.0385	.39864

#1	.00563	.00294	135.48	.00314	.03534	.04251	34.336
#2	.00582	.00288	136.44	.00413	.03554	.04283	34.599
#3	.00593	.00292	137.43	.00425	.03549	.04196	34.539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7455	116.74	.06091	-.00380	284.75	.13150	1.0943
Stddev	.0054	.87	.00050	.00035	1.76	.00093	.0066
%RSD	.31131	.74910	.81794	9.3034	.61702	.70844	.60575

#1	1.7392	115.85	.06069	-.00421	282.80	.13117	1.0930
#2	1.7483	116.78	.06148	-.00361	285.25	.13078	1.0885
#3	1.7490	117.60	.06057	-.00359	286.21	.13255	1.1015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.480	-.00077	2.0795	F 430.43	8.7763	-.16012	-.00073
Stddev	.179	.00017	.0242	2.14	.0047	.00141	.00393
%RSD	.62946	22.267	1.1615	.49624	.05405	.88040	535.01

#1	28.295	-.00061	2.0516	429.49	8.7710	-.16003	.00273
#2	28.492	-.00076	2.0927	428.92	8.7779	-.15876	.00006
#3	28.653	-.00095	2.0941	432.87	8.7801	-.16157	-.00500

Sample Name: K4712-11DUP Acquired: 9/10/2019 22:13:11 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-20-22DU Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14458	5.959	1.4126	3.7991	F<.00000
Stddev	.00896	.017	.0073	.0660	2.6191
%RSD	6.1992	.2899	.51745	1.7380	1.6755
#1	.14887	5.951	1.4064	3.7891	-158.69
#2	.13427	5.947	1.4106	3.8696	-153.50
#3	.15058	5.979	1.4207	3.7387	-156.76
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.5	27377.	3711.6	132.87	2062.0
Stddev	5.8	78.	1.1	1.30	9.5
%RSD	.25098	.28518	.03078	.97474	.46218
#1	2323.8	27440.	3712.1	132.30	2053.4
#2	2333.1	27290.	3710.3	134.35	2072.2
#3	2334.6	27403.	3712.4	131.96	2060.4

Sample Name: K4712-11LX5 Acquired: 9/10/2019 22:17:27 Type: Unk
Method: P4-ICP2(v3373) 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	.00224	.00230	.00789	-.00035	-.00349	4.3931	.03607
Stddev	.00152	.00058	.00025	.00340	.00292	.0373	.00488
%RSD	67.980	25.348	3.1071	981.20	83.596	.84836	13.522

#1	.00140	.00204	.00774	-.00201	-.00147	4.3596	.03914
#2	.00132	.00297	.00817	.00357	-.00684	4.3864	.03862
#3	.00399	.00189	.00775	-.00260	-.00217	4.4332	.03044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.00065	29.654	.00050	.00729	.01132	7.3686
Stddev	.00011	.00001	.771	.00028	.00026	.00066	.0153
%RSD	7.5044	1.1313	2.6015	55.699	3.5270	5.8035	.20801

#1	.00143	.00065	30.539	.00020	.00717	.01116	7.3539
#2	.00128	.00064	29.124	.00075	.00759	.01075	7.3673
#3	.00149	.00065	29.300	.00054	.00712	.01204	7.3845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37245	23.814	.01095	-.00026	57.169	.02802	.21238
Stddev	.00173	.179	.00017	.00030	.305	.00056	.00032
%RSD	.46347	.74984	1.5349	119.03	.53342	2.0016	.15136

#1	.37080	23.609	.01080	-.00060	56.818	.02854	.21205
#2	.37424	23.907	.01113	-.00013	57.334	.02810	.21240
#3	.37230	23.928	.01092	-.00004	57.356	.02742	.21269

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6871	-.00122	.42197	F 82.149	1.9785	-.03120	.00242
Stddev	.0305	.00003	.00720	.551	.0613	.00120	.00126
%RSD	.53672	2.7346	1.7055	.67096	3.0999	3.8526	51.908

#1	5.6555	-.00118	.42914	82.193	2.0493	-.03022	.00322
#2	5.7164	-.00125	.42201	81.577	1.9422	-.03084	.00097
#3	5.6894	-.00122	.41475	82.677	1.9439	-.03255	.00308

Sample Name: K4712-11LX5 Acquired: 9/10/2019 22:17:27 Type: Unk
 Method: P4-ICP2(v3373) 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	.02578	1.133	.29785	3.5331	F<.00000
Stddev	.00992	.002	.00877	.0997	3.7089
%RSD	38.474	.1875	2.9454	2.8226	9.4017

#1	.03449	1.133	.30793	3.4714	-38.102
#2	.01498	1.136	.29193	3.6482	-43.643
#3	.02788	1.132	.29370	3.4798	-36.602

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.4	28215.	3599.1	139.21	2329.0
Stddev	18.0	28.	118.7	5.53	12.5
%RSD	.74791	.09849	3.2984	3.9734	.53865

#1	2387.5	28244.	3462.5	132.83	2317.6
#2	2423.3	28188.	3677.7	142.54	2342.4
#3	2408.5	28214.	3657.0	142.26	2327.0

Sample Name: K4712-11MS Acquired: 9/10/2019 22:21:47 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-20-22MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89612	2.2095	1.1423	2.1210	.89455	23.690	.39017
Stddev	.00184	.0083	.0021	.0075	.00303	.164	.00092
%RSD	.20544	.37429	.18396	.35495	.33886	.69158	.23522

#1	.89406	2.2141	1.1436	2.1239	.89609	23.515	.38964
#2	.89669	2.2145	1.1399	2.1266	.89650	23.714	.39123
#3	.89761	2.2000	1.1435	2.1124	.89106	23.840	.38965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22407	.22008	137.97	.44424	.26318	.35850	36.896
Stddev	.00044	.00063	.21	.00199	.00131	.00058	.056
%RSD	.19703	.28453	.15373	.44895	.49607	.16111	.15250

#1	.22414	.22057	137.73	.44216	.26432	.35907	36.937
#2	.22360	.22030	138.10	.44613	.26346	.35851	36.920
#3	.22448	.21938	138.09	.44443	.26175	.35791	36.832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9322	116.87	.61931	.07392	282.50	.46381	1.2819
Stddev	.0021	1.05	.00057	.00092	1.84	.00187	.0043
%RSD	.11091	.89448	.09202	1.2476	.65232	.40259	.33290

#1	1.9303	115.67	.61890	.07409	281.79	.46323	1.2867
#2	1.9345	117.33	.61996	.07475	284.59	.46591	1.2785
#3	1.9318	117.60	.61906	.07293	281.12	.46231	1.2805

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.240	.46056	2.4183	F 427.91	9.8909	.68236	.23522
Stddev	.184	.00107	.0264	2.40	.0476	.00240	.00442
%RSD	.46925	.23201	1.0899	.56190	.48139	.35232	1.8777

#1	39.040	.46077	2.4028	430.56	9.9397	.68432	.23737
#2	39.275	.46151	2.4034	425.86	9.8446	.68308	.23815
#3	39.403	.45940	2.4487	427.33	9.8883	.67968	.23014

Sample Name: K4712-11MS Acquired: 9/10/2019 22:21:47 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-4-20-22MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36503	F 13.33	1.6319	4.1804	F<.00000
Stddev	.00760	.04	.0057	.0640	.95274
%RSD	2.0824	.2989	.34693	1.5303	.46983

#1	.35802	13.37	1.6254	4.1469	-201.69
#2	.37311	13.32	1.6341	4.1401	-203.23
#3	.36397	13.29	1.6361	4.2541	-203.44

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.4	27567.	3667.5	132.36	2059.2
Stddev	8.7	141.	27.9	1.96	8.8
%RSD	.37373	.51292	.76084	1.4827	.42958

#1	2329.3	27544.	3646.1	130.29	2049.4
#2	2344.7	27438.	3657.2	132.57	2061.8
#3	2344.3	27718.	3699.0	134.20	2066.5

Sample Name: K4712-11MSD Acquired: 9/10/2019 22:25:55 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-20-22MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88133	2.1954	1.1343	2.0934	.88246	23.755	.39204
Stddev	.00367	.0042	.0033	.0059	.00141	.098	.00061
%RSD	.41667	.19226	.29162	.27996	.15953	.41092	.15663

#1	.88332	2.2002	1.1314	2.0990	.88362	23.644	.39222
#2	.87709	2.1924	1.1379	2.0940	.88288	23.827	.39254
#3	.88358	2.1935	1.1335	2.0873	.88090	23.795	.39136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22252	.21779	137.32	.44051	.26120	.35662	36.731
Stddev	.00032	.00050	.71	.00281	.00047	.00090	.022
%RSD	.14277	.22889	.51584	.63798	.17936	.25305	.05954

#1	.22244	.21817	136.67	.44303	.26067	.35707	36.729
#2	.22225	.21798	138.08	.44102	.26154	.35720	36.753
#3	.22287	.21723	137.21	.43748	.26140	.35558	36.710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9150	117.27	.61657	.07339	283.57	.46252	1.2721
Stddev	.0038	.18	.00158	.00045	.41	.00032	.0032
%RSD	.20063	.15483	.25564	.61750	.14433	.06873	.24847

#1	1.9171	117.37	.61634	.07291	283.10	.46276	1.2703
#2	1.9173	117.07	.61825	.07344	283.79	.46264	1.2703
#3	1.9105	117.39	.61512	.07381	283.82	.46216	1.2758

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.440	.45392	2.4105	F 422.24	9.7038	.66678	.22898
Stddev	.137	.00035	.0113	.60	.0608	.00293	.00465
%RSD	.34852	.07701	.46841	.14173	.62629	.43912	2.0307

#1	39.288	.45414	2.4057	422.61	9.7491	.66987	.22432
#2	39.555	.45410	2.4234	422.56	9.7276	.66405	.22901
#3	39.477	.45352	2.4023	421.55	9.6347	.66642	.23362

Sample Name: K4712-11MSD Acquired: 9/10/2019 22:25:55 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-20-22MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37899	F 13.16	1.6210	4.0560	F<.00000
Stddev	.00904	.04	.0027	.1451	8.3100
%RSD	2.3860	.2822	.16737	3.5761	4.1228

#1	.37384	13.18	1.6187	4.1961	-208.46
#2	.38943	13.18	1.6240	4.0655	-203.88
#3	.37370	13.12	1.6203	3.9064	-192.34

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.2	27375.	3672.4	134.52	2038.8
Stddev	9.0	41.	2.0	.56	7.2
%RSD	.38873	.14902	.05357	.41981	.35191

#1	2311.2	27352.	3674.4	134.22	2039.6
#2	2321.7	27422.	3670.5	134.16	2045.5
#3	2303.8	27351.	3672.2	135.17	2031.3

Sample Name: K4712-11A Acquired: 9/10/2019 22:29:59 Type: Unk
Method: P4-ICP2(v3373) 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	.87335	2.1766	1.1258	2.0803	.87416	23.514	.38683
Stddev	.00119	.0090	.0042	.0053	.00169	.131	.00697
%RSD	.13671	.41311	.37418	.25486	.19384	.55672	1.8024

#1	.87339	2.1857	1.1306	2.0800	.87233	23.370	.37887
#2	.87452	2.1762	1.1243	2.0857	.87567	23.549	.39189
#3	.87214	2.1677	1.1226	2.0751	.87449	23.625	.38971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22119	.21635	136.47	.43961	.25926	.35404	36.613
Stddev	.00034	.00074	1.39	.00119	.00090	.00054	.086
%RSD	.15169	.34417	1.0177	.27036	.34718	.15310	.23487

#1	.22084	.21721	134.91	.43858	.26014	.35367	36.571
#2	.22151	.21589	136.93	.43935	.25834	.35466	36.712
#3	.22123	.21596	137.57	.44091	.25930	.35379	36.556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9139	116.11	.60987	.07235	280.48	.46074	1.2528
Stddev	.0019	.63	.00324	.00051	1.07	.00115	.0061
%RSD	.09691	.54293	.53078	.71097	.38060	.25019	.48715

#1	1.9118	115.40	.61203	.07176	279.47	.45991	1.2576
#2	1.9155	116.32	.61143	.07256	280.36	.46205	1.2549
#3	1.9143	116.60	.60615	.07272	281.59	.46024	1.2459

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.934	.45111	2.3840	F 416.05	9.6843	.66481	.23089
Stddev	.278	.00038	.0176	2.44	.0826	.00566	.00212
%RSD	.71326	.08486	.73939	.58680	.85257	.85166	.91748

#1	38.798	.45088	2.3759	417.15	9.5896	.67014	.22874
#2	38.751	.45155	2.3718	417.75	9.7413	.66541	.23095
#3	39.254	.45090	2.4042	413.25	9.7220	.65887	.23297

Sample Name: K4712-11A Acquired: 9/10/2019 22:29:59 Type: Unk
Method: P4-ICP2(v3373) 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	.37446	F 13.06	1.6145	3.9518	F<.00000
Stddev	.00524	.05	.0171	.0612	5.8460
%RSD	1.3983	.4158	1.0576	1.5497	2.9232
#1	.37330	13.09	1.5948	3.9254	-196.35
#2	.38018	13.09	1.6233	3.9081	-206.73
#3	.36991	13.00	1.6254	4.0218	-196.89
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.2	27639.	3691.0	132.71	2081.5
Stddev	11.0	51.	21.1	4.32	14.8
%RSD	.46611	.18320	.57213	3.2535	.71225
#1	2346.3	27590.	3714.2	135.78	2065.7
#2	2357.1	27635.	3672.8	127.77	2083.5
#3	2368.3	27691.	3686.1	134.58	2095.2

Sample Name: CCV12 Acquired: 9/10/2019 22:34:03 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8542 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9914	4.9297	4.8060	4.9102	4.8997	9.8781	9.6166
Stddev	.0296	.0050	.0078	.0129	.0077	.1168	.1125
%RSD	.59201	.10053	.16340	.26278	.15686	1.1827	1.1697

#1	5.0189	4.9260	4.8067	4.9148	4.9040	9.7434	9.4867
#2	4.9602	4.9353	4.8135	4.8956	4.8908	9.9524	9.6784
#3	4.9952	4.9277	4.7978	4.9202	4.9043	9.9385	9.6846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24755	2.3872	24.705	1.0105	2.3868	1.2436	4.9268
Stddev	.00040	.0039	.138	.0017	.0049	.0010	.0040
%RSD	.16080	.16230	.56011	.17215	.20543	.07881	.08107

#1	.24788	2.3828	24.546	1.0098	2.3820	1.2437	4.9313
#2	.24765	2.3900	24.794	1.0092	2.3918	1.2426	4.9237
#3	.24711	2.3888	24.775	1.0124	2.3866	1.2446	4.9254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4836	24.189	2.3839	1.2160	23.514	2.4532	2.3789
Stddev	.0046	.194	.0056	.0025	.243	.0028	.0060
%RSD	.18457	.80093	.23568	.20822	1.0326	.11270	.25085

#1	2.4886	23.993	2.3779	1.2175	23.237	2.4561	2.3721
#2	2.4796	24.193	2.3890	1.2174	23.690	2.4505	2.3819
#3	2.4824	24.380	2.3847	1.2131	23.614	2.4530	2.3828

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.160	4.9667	4.9363	4.8913	5.0507	4.8898	5.1523
Stddev	.258	.0051	.0670	.0144	.0212	.0060	.0260
%RSD	1.0686	.10252	1.3564	.29393	.41942	.12260	.50476

#1	23.865	4.9688	4.8655	4.8960	5.0749	4.8883	5.1273
#2	24.343	4.9609	4.9447	4.9027	5.0415	4.8847	5.1792
#3	24.273	4.9705	4.9986	4.8751	5.0357	4.8964	5.1504

Sample Name: CCV12 Acquired: 9/10/2019 22:34:03 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8542 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.2633	5.173	4.9232	F 3.7792	F<.00000
Stddev	.0622	.004	.0391	.0563	2.7094
%RSD	1.1823	.0687	.79493	1.4909	88.230

#1	5.2006	5.174	4.8823	3.7311	-5.3654
#2	5.3250	5.175	4.9602	3.7654	-.08176
#3	5.2643	5.169	4.9271	3.8412	-3.7654

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.2	28049.	3631.6	138.33	2277.5
Stddev	2.1	47.	19.5	.91	5.2
%RSD	.08873	.16729	.53706	.66117	.22876

#1	2367.8	28097.	3619.8	138.32	2281.6
#2	2363.8	28004.	3620.8	139.25	2271.6
#3	2367.0	28044.	3654.1	137.42	2279.3

Sample Name: CCB12 Acquired: 9/10/2019 22:38:01 Type: Unk
Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8542 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	.00234	-.00090	-.00330	.00065	.01245	.00249
Stddev	.00066	.00188	.00093	.00375	.00296	.00278	.00442
%RSD	26.073	80.259	102.68	113.60	458.69	22.352	177.87

#1	.00217	.00377	-.00193	-.00701	.00331	.01530	.00238
#2	.00211	.00303	-.00012	.00048	-.00254	.01231	-.00188
#3	.00327	.00021	-.00067	-.00337	.00116	.00974	.00696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00025	.00285	-.00018	.00018	.00091	-.00192
Stddev	.00005	.00005	.01888	.00080	.00020	.00076	.00032
%RSD	43.380	19.527	661.50	448.65	108.85	83.494	16.863

#1	.00007	.00024	.00018	-.00100	.00040	.00003	-.00229
#2	.00016	.00021	.02293	-.00014	.00001	.00133	-.00171
#3	.00009	.00031	-.01455	.00060	.00013	.00138	-.00176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.05647	.00046	.00076	.11855	.00014	-.00054
Stddev	.00007	.02778	.00061	.00029	.00950	.00019	.00011
%RSD	53.629	49.186	134.14	38.254	8.0103	139.26	19.889

#1	.00014	.02625	-.00023	.00077	.11261	.00026	-.00062
#2	.00006	.06228	.00095	.00046	.12950	.00023	-.00058
#3	.00020	.08089	.00065	.00104	.11354	-.00008	-.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	.00100	.01402	F .01824	.00041	-.00037	.00195
Stddev	.02177	.00037	.00259	.00183	.00157	.00039	.00148
%RSD	354.04	37.517	18.475	10.042	381.49	106.37	75.835

#1	.02609	.00143	.01110	.02034	.00109	.00008	.00178
#2	.00942	.00080	.01491	.01734	-.00138	-.00065	.00056
#3	-.01707	.00076	.01605	.01702	.00153	-.00054	.00351

Sample Name: CCB12 Acquired: 9/10/2019 22:38:01 Type: Unk
 Method: P4-ICP2(v3373) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8542 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00089	-.0014	.00042	F 3.0568	F<.00000
Stddev	.01470	.0012	.00003	.1621	5.8491
%RSD	1646.8	85.00	6.1193	5.3046	121.37

#1	-.01714	-.0014	.00041	3.0089	1.1557
#2	.01148	-.0027	.00040	3.2375	-5.0791
#3	.00298	-.0003	.00045	2.9240	-10.534

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.2	28584.	3625.8	141.87	2510.9
Stddev	8.9	77.	34.7	1.98	12.1
%RSD	.36576	.27032	.95767	1.3947	.48127

#1	2425.6	28600.	3602.5	142.94	2501.0
#2	2431.0	28500.	3665.7	139.58	2507.4
#3	2443.0	28652.	3609.1	143.07	2524.4