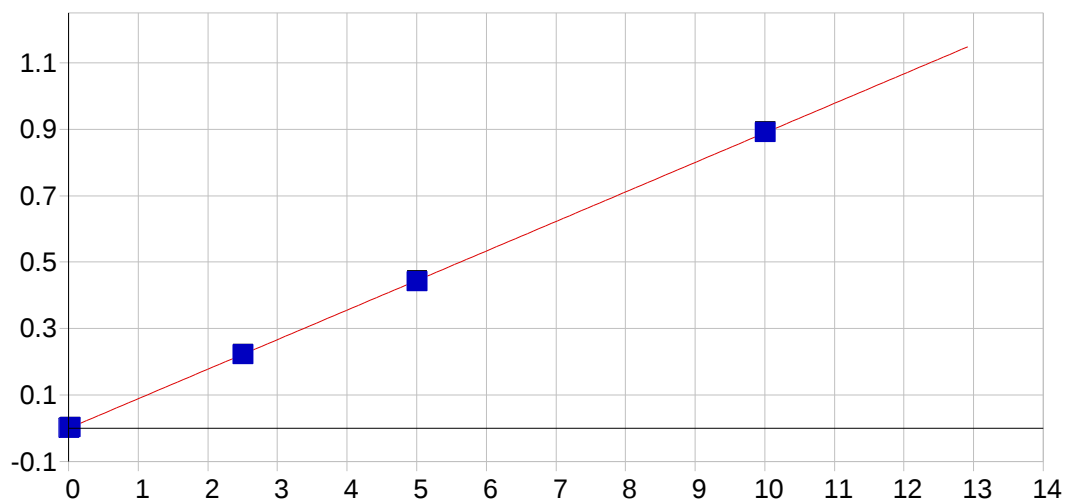




As 189.042 {478}

Date of Fit: 8/27/2019 16:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000502

Re-Slope: 1.000000

A1 (Gain): 0.088862

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999996

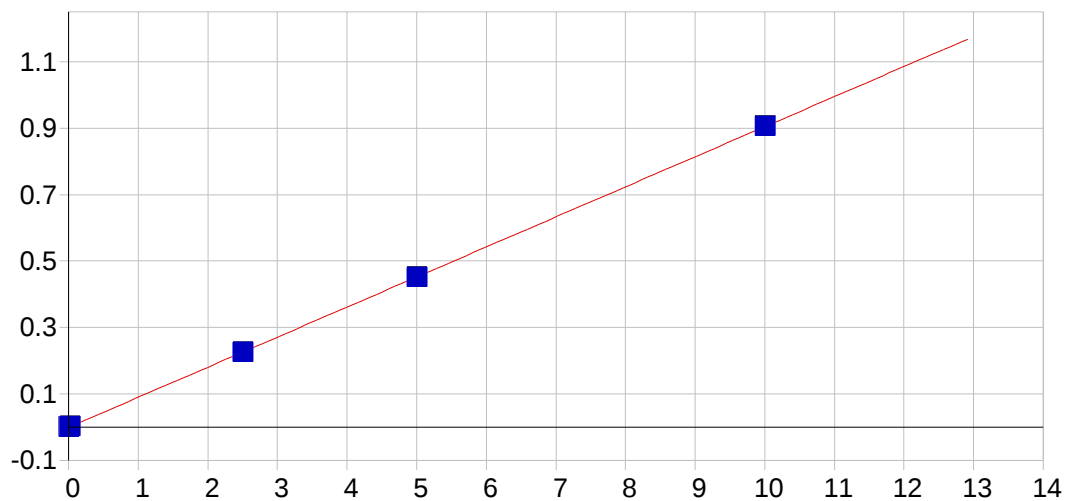
Status: OK.

Std Error of Est: 0.000006

Predicted MDL: 0.004279

Predicted MQL: 0.014262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.02000	.02045	.000	2.25	.00132	.000	1
S3	2.5000	2.4988	-.001	-.046	.22153	.000	1
S4	5.0000	4.9789	-.021	-.423	.44190	.001	1
S5	10.000	10.022	.022	.218	.89000	.002	1



As 189.042 {479}

Date of Fit: 8/27/2019 16:05:29

Type of Fit: Linear

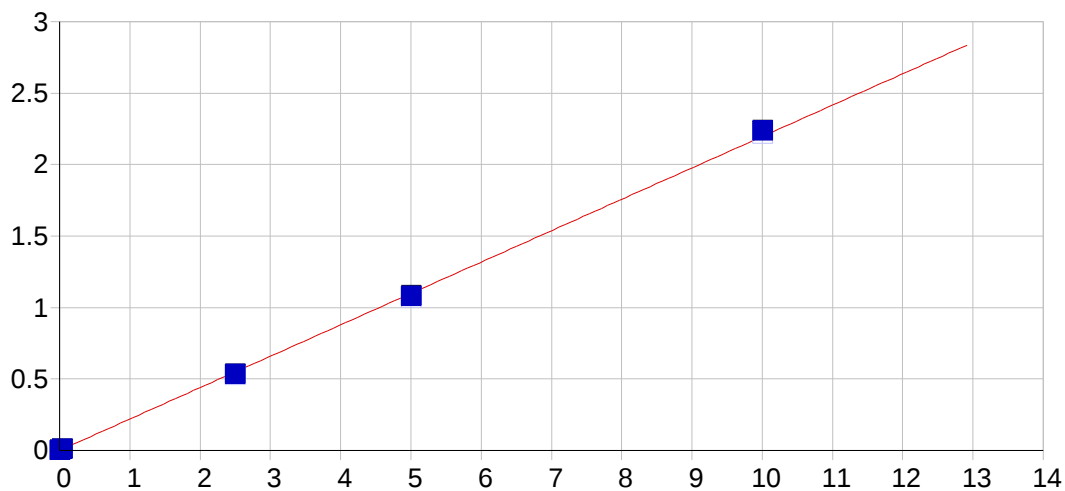
Weighting: 1/Conc

A0 (Offset): -0.000410

Re-Slope: 1.000000

A1 (Gain): 0.090484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.003383
 Predicted MQL: 0.011276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.02000	.02135	.001	6.74	.00152	.000	1
S3	2.5000	2.4996	-.000	-.017	.22576	.001	1
S4	5.0000	4.9896	-.010	-.208	.45107	.002	1
S5	10.000	10.009	.009	.095	.90530	.002	1

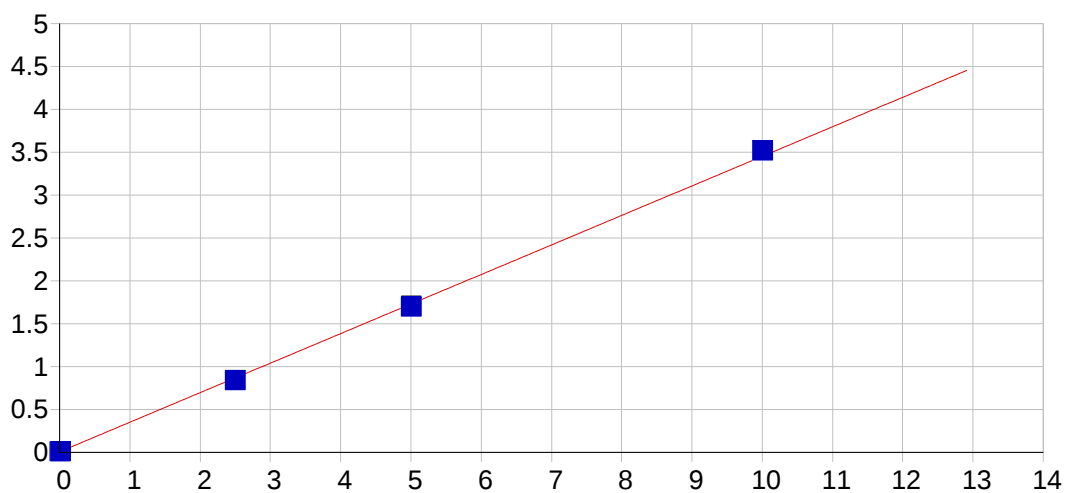


TI 190.856 {477}

Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000564 Re-Slope: 1.000000
 A1 (Gain): 0.219531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.001554
 Predicted MQL: 0.005180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.04000	.03853	-.001	-3.66	.00879	.000	1
S3	2.5000	2.4151	-.085	-3.40	.52513	.001	1
S4	5.0000	4.9089	-.091	-1.82	1.0670	.005	1
S5	10.000	10.177	.177	1.77	2.2123	.005	1

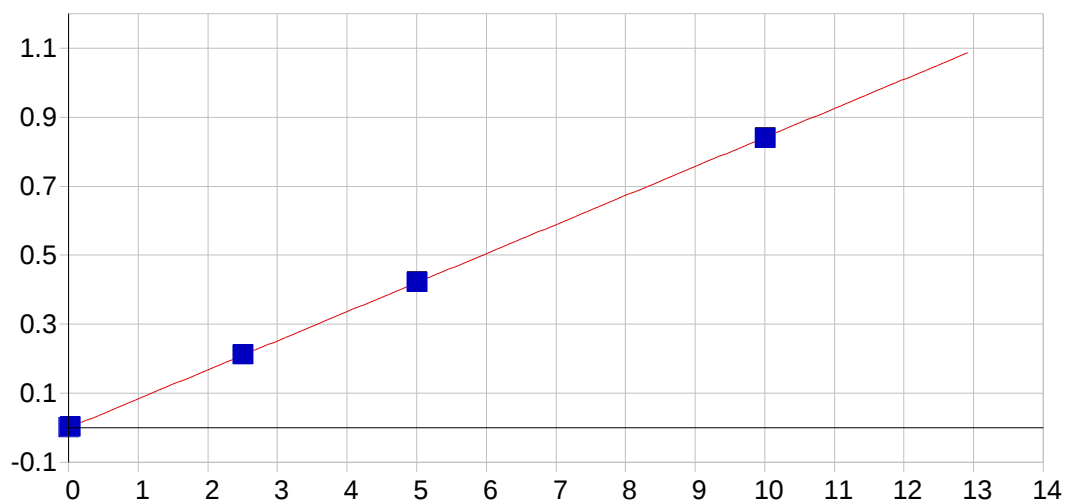


Pb 220.353 {453}

Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007016 Re-Slope: 1.000000
 A1 (Gain): 0.344456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.001473
 Predicted MQL: 0.004909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00702	.000	1
S1	.01200	.01116	-.001	-7.00	.01078	.000	1
S3	2.5000	2.4103	-.090	-3.59	.83609	.002	1
S4	5.0000	4.9050	-.095	-1.90	1.6942	.007	1
S5	10.000	10.186	.186	1.86	3.5108	.001	1



Se 196.090 {472}

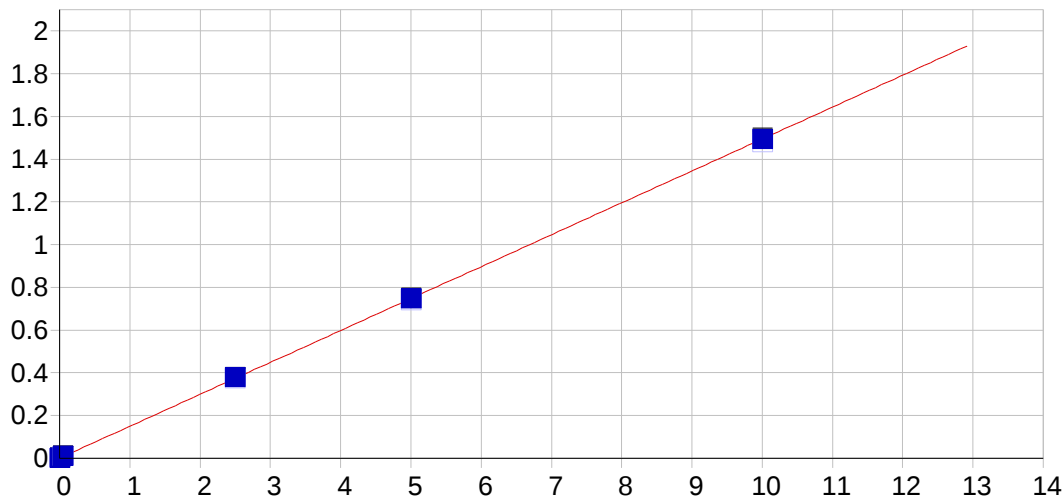
Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.084164 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978
 Std Error of Est: 0.000013
 Predicted MDL: 0.004591
 Predicted MQL: 0.015303

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.02000	.02304	.003	15.2	.00164	.000	1
S3	2.5000	2.5206	.021	.824	.21180	.000	1
S4	5.0000	5.0103	.010	.205	.42130	.001	1
S5	10.000	9.9661	-.034	-.339	.83831	.001	1



Sb 206.833 {463}

Date of Fit: 8/27/2019 16:05:29

Type of Fit: Linear

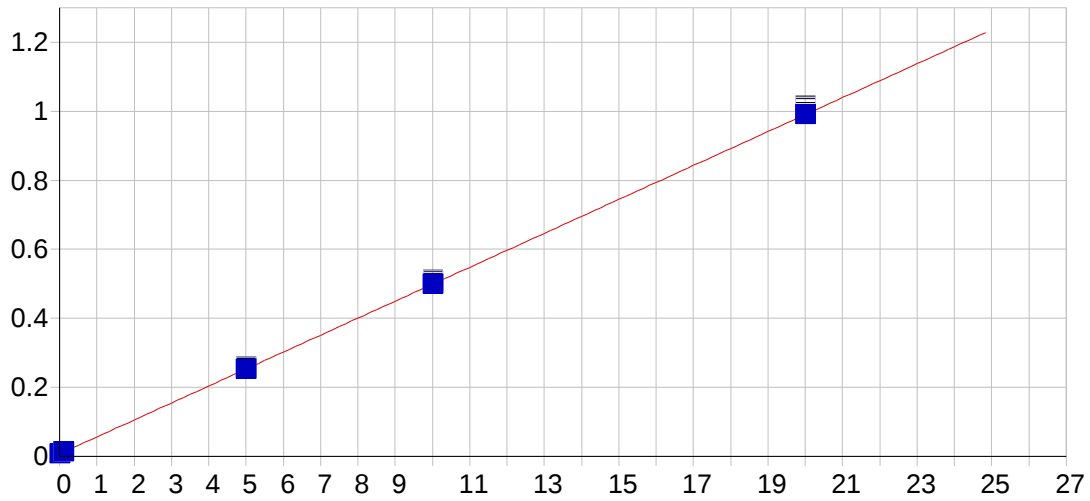
Weighting: 1/Conc

A0 (Offset): 0.000848
 A1 (Gain): 0.149367
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980
 Std Error of Est: 0.000036
 Predicted MDL: 0.002880
 Predicted MQL: 0.009599

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	.00085	.000	1
S1	.05000	.05535	.005	10.7	.00893	.000	1
S3	2.5000	2.5145	.015	.580	.37223	.001	1
S4	5.0000	4.9909	-.009	-.182	.73793	.002	1
S5	10.000	9.9893	-.011	-.107	1.4761	.004	1

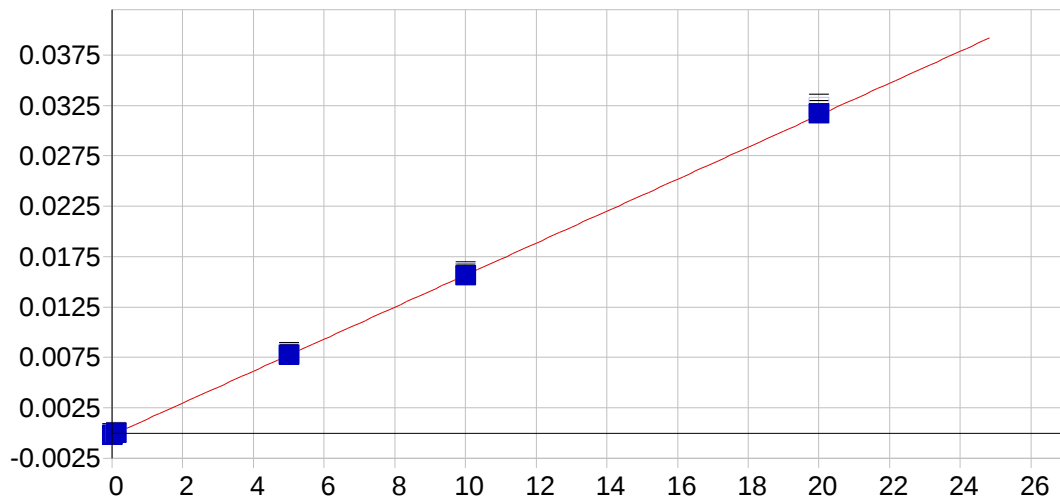


AI 308.215 {109}

Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007170 Re-Slope: 1.000000
 A1 (Gain): 0.049162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 1.000000 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.004044
 Predicted MQL: 0.013479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00717	.000	1
S1	.10000	.10001	.000	.007	.01243	.000	1
S3	5.0000	4.9945	-.005	-.109	.25761	.001	1
S4	10.000	9.9937	-.006	-.063	.50827	.002	1
S5	20.000	20.012	.012	.059	1.0106	.004	1



AI 309.271 {109}

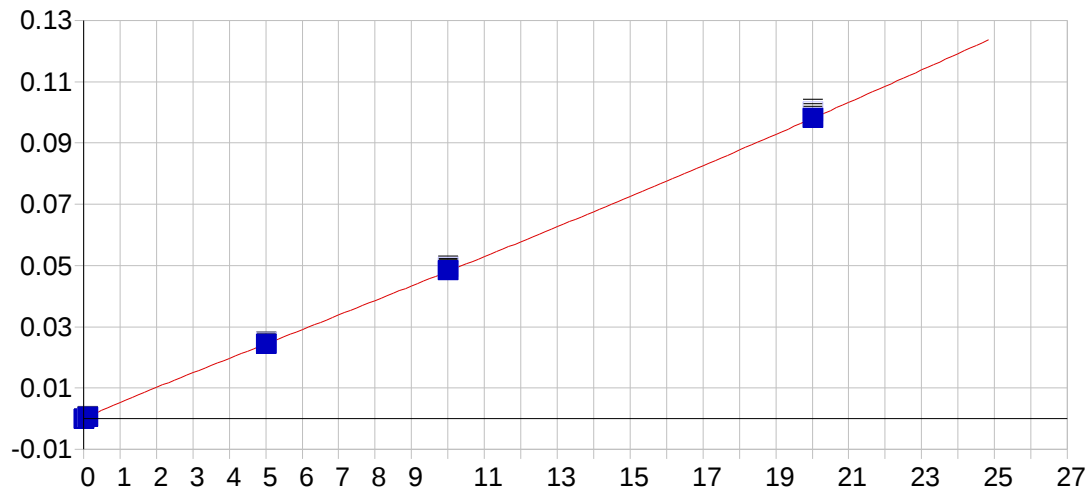
Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.001586 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986
 Std Error of Est: 0.000001
 Predicted MDL: 0.056682
 Predicted MQL: 0.188941

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.10000	.10349	.003	3.49	-.00002	.000	1
S3	5.0000	4.9811	-.019	-.378	.00787	.000	1
S4	10.000	9.9315	-.069	-.685	.01588	.000	1
S5	20.000	20.084	.084	.419	.03230	.000	1



AI 396.152 { 85}

Date of Fit: 8/27/2019 16:05:29

Type of Fit: Full Fit

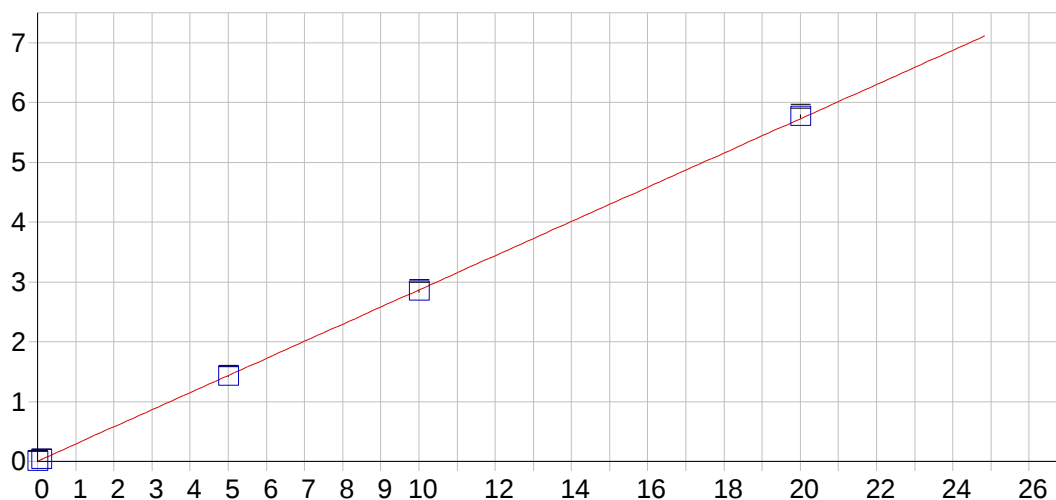
Weighting: 1/Conc

A0 (Offset): -0.000246
 A1 (Gain): 0.005459
 A2 (Curvature): 0.000079
 n (Exponent): 0.900000
 Correlation: 0.999997
 Std Error of Est: 0.000002
 Predicted MDL: 0.024840
 Predicted MQL: 0.082799

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	-.00025	.000	1
S1	.10000	.10099	.001	.988	.00049	.000	1
S3	5.0000	4.9771	-.023	-.457	.02486	.000	1
S4	10.000	10.032	.032	.323	.04934	.000	1
S5	20.000	19.990	-.010	-.052	.10014	.001	1

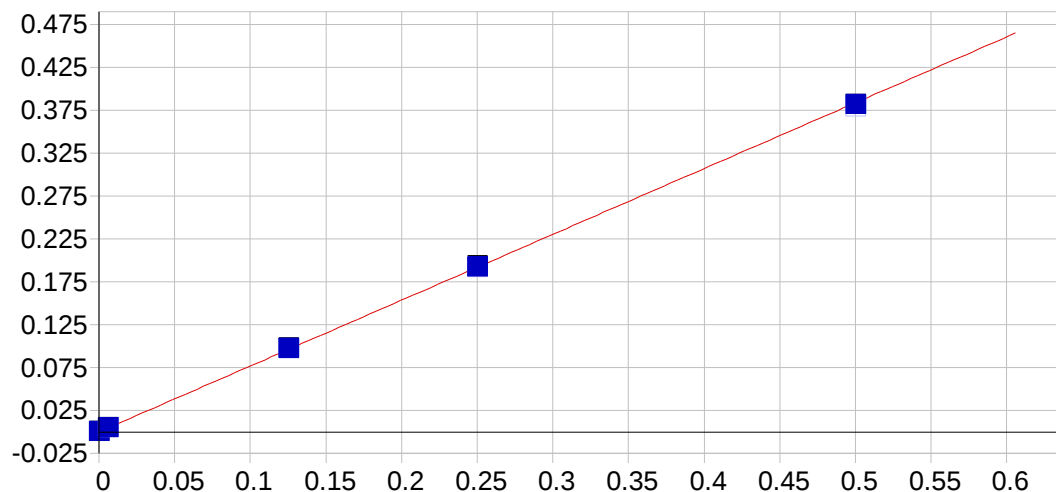


Ba 493.409 { 68}

Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005120 Re-Slope: 1.000000
 A1 (Gain): 0.286145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.001235
 Predicted MQL: 0.004115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00512	.001	1
S1	.10000	.10282	.003	2.82	.03454	.001	1
S3	5.0000	4.9569	-.043	-.861	1.4235	.008	1
S5	20.000	20.127	.127	.635	5.7644	.034	1
S4	10.000	9.9132	-.087	-.868	2.8417	.021	1



Be 234.861 {144}

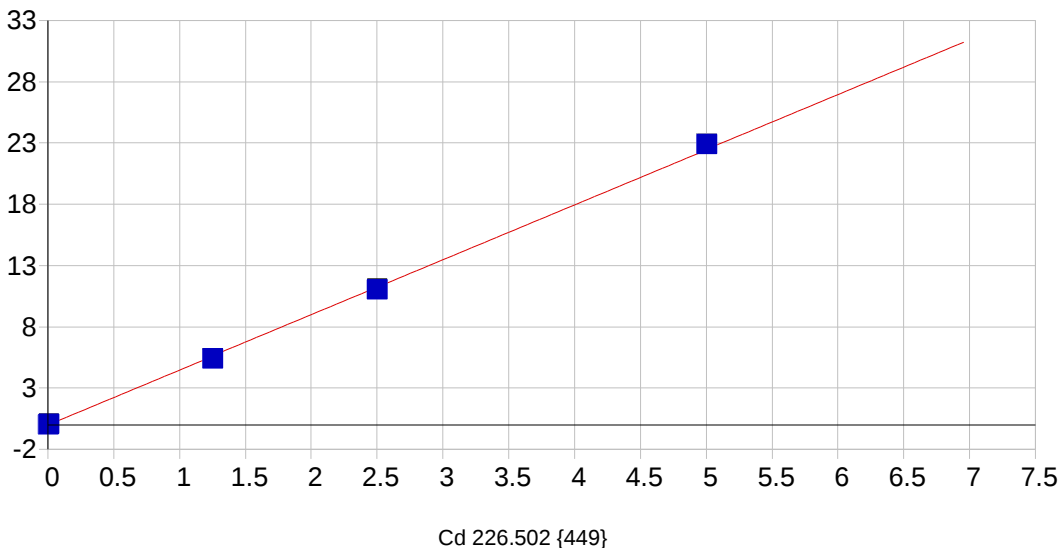
Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.767644 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954
 Std Error of Est: 0.000022
 Predicted MDL: 0.000121
 Predicted MQL: 0.000402

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.00600	.00642	.000	7.03	.00493	.000	1
S3	.12500	.12690	.002	1.52	.09686	.000	1
S4	.25000	.25079	.001	.317	.19136	.001	1
S5	.50000	.49689	-.003	-.623	.37906	.000	1



Date of Fit: 8/27/2019 16:05:29

Type of Fit: Linear

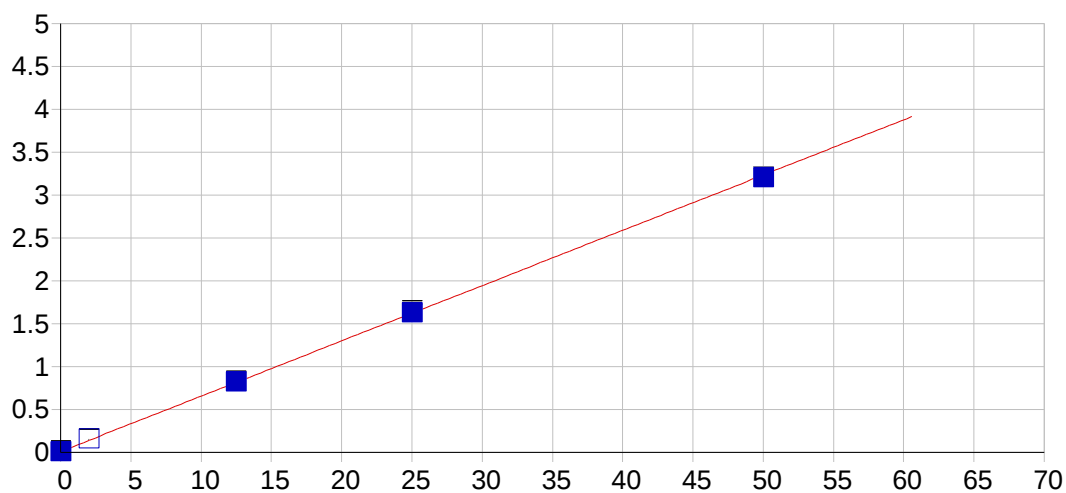
Weighting: 1/Conc

A0 (Offset): -0.007311
 A1 (Gain): 4.491839
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726
 Std Error of Est: 0.000983
 Predicted MDL: 0.000127
 Predicted MQL: 0.000424

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	-.00731	.000	1
S1	.00600	.00588	-.000	-2.02	.01915	.000	1
S3	1.2500	1.2001	-.050	-3.99	5.3848	.003	1
S4	2.5000	2.4525	-.048	-1.90	11.011	.044	1
S5	5.0000	5.0975	.098	1.95	22.895	.019	1

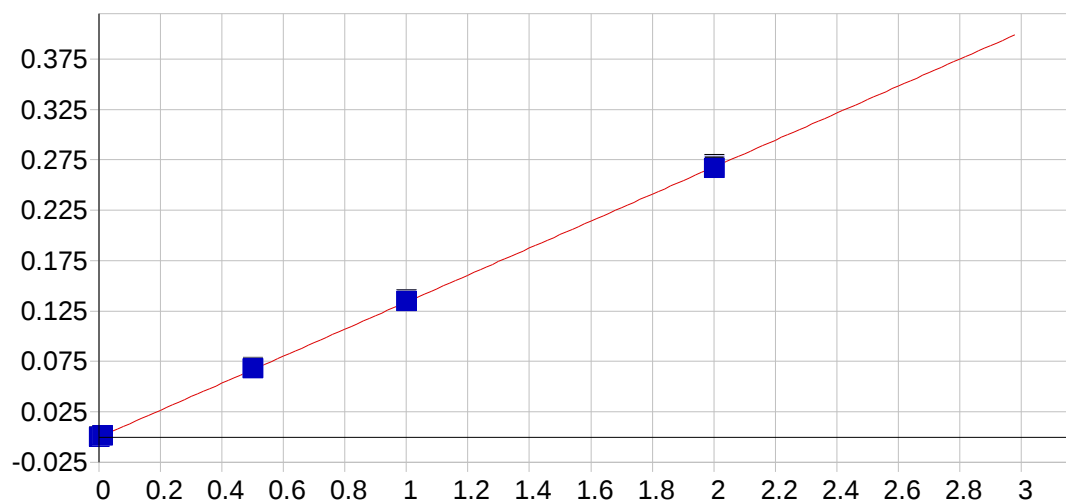


Ca 373.690 { 90}

Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010466 Re-Slope: 1.000000
 A1 (Gain): 0.064472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000687
 Predicted MDL: 0.038233
 Predicted MQL: 0.127443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2380	.238	11.9	.15475	.002	1
S0	.00000	-.00025	-.000	.000	.01045	.003	1
S3	12.500	12.620	.120	.964	.82456	.007	1
S4	25.000	25.100	.100	.400	1.6296	.022	1
S5	50.000	49.542	-.458	-.917	3.2062	.003	1



Cr 267.716 {126}

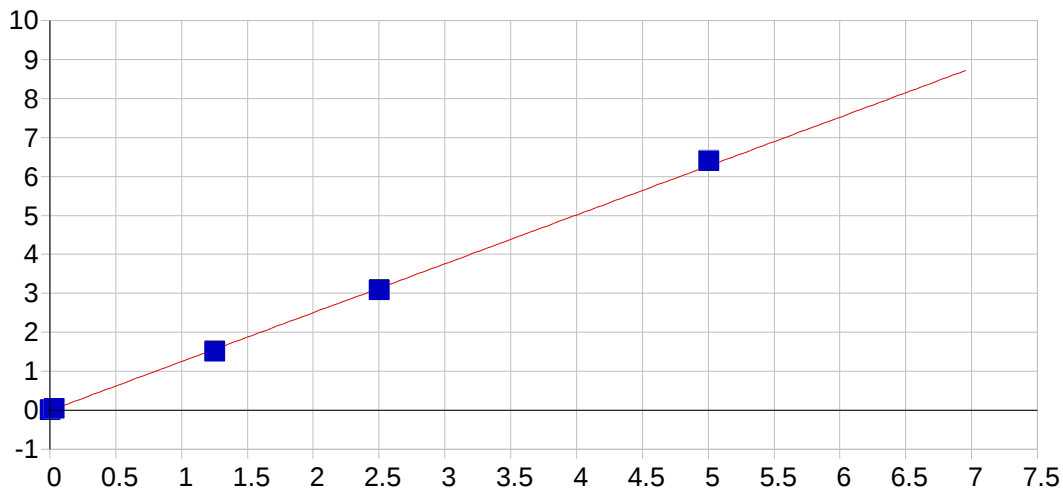
Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.133918 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980
 Std Error of Est: 0.000007
 Predicted MDL: 0.000878
 Predicted MQL: 0.002925

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.00949	-.001	-5.14	.00120	.000	1
S3	.50000	.50573	.006	1.15	.06818	.001	1
S4	1.0000	1.0036	.004	.358	.13538	.001	1
S5	2.0000	1.9912	-.009	-.440	.26869	.001	1



Co 228.616 {447}

Date of Fit: 8/27/2019 16:05:29

Type of Fit: Linear

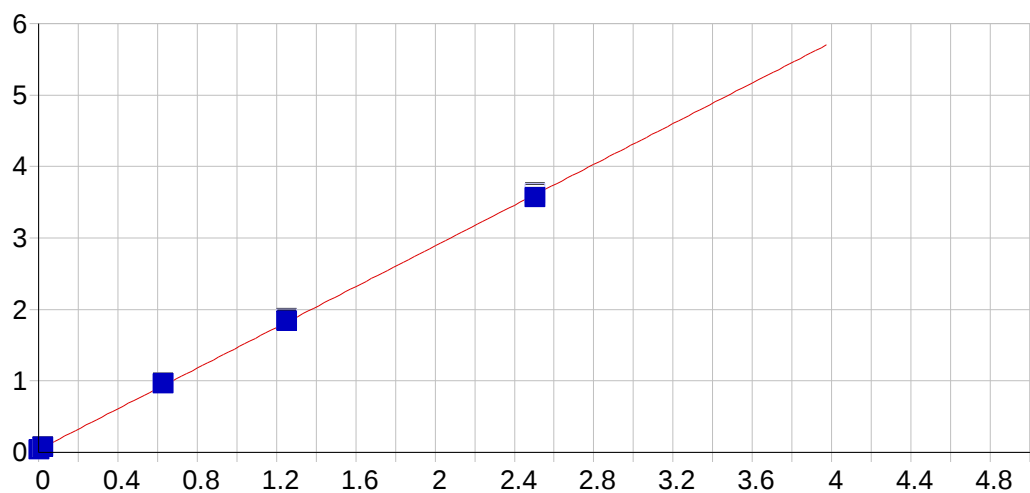
Weighting: 1/Conc

A0 (Offset): -0.003900
 A1 (Gain): 1.254052
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711
 Std Error of Est: 0.000632
 Predicted MDL: 0.000383
 Predicted MQL: 0.001277

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	-.00390	.000	1
S1	.03000	.02856	-.001	-4.80	.03166	.000	1
S3	1.2500	1.2019	-.048	-3.84	1.5046	.004	1
S4	2.5000	2.4476	-.052	-2.10	3.0680	.014	1
S5	5.0000	5.1019	.102	2.04	6.3991	.004	1

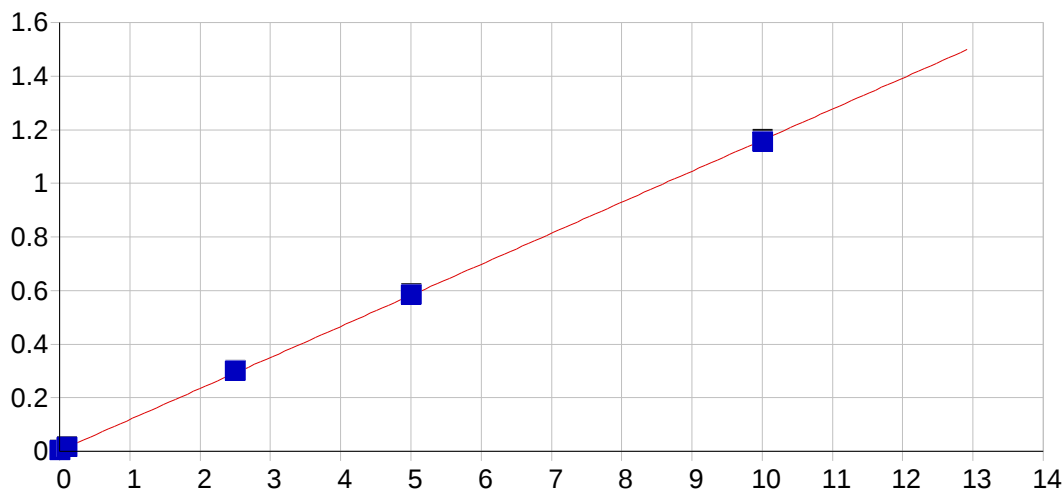


Cu 224.700 {450}

Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.039173 Re-Slope: 1.000000
 A1 (Gain): 1.425119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.000508
 Predicted MQL: 0.001694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03917	.001	1
S1	.02000	.02181	.002	9.03	.07069	.001	1
S3	.62500	.64257	.018	2.81	.96931	.001	1
S4	1.2500	1.2594	.009	.754	1.8628	.006	1
S5	2.5000	2.4712	-.029	-1.15	3.6185	.007	1



Fe 240.488 {140}

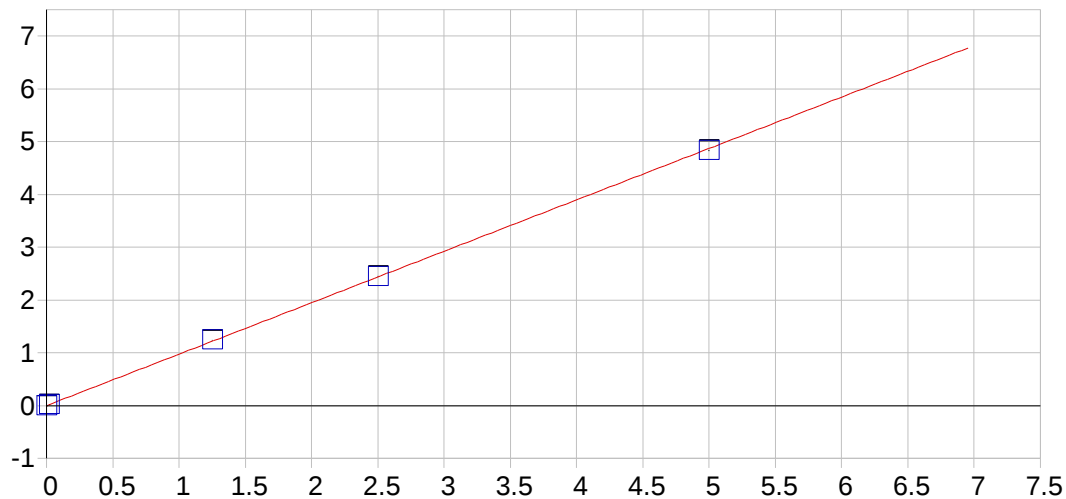
Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002634 Re-Slope: 1.000000
 A1 (Gain): 0.115840 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933
 Std Error of Est: 0.000073
 Predicted MDL: 0.000956
 Predicted MQL: 0.003188

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00263	.000	1
S1	.10000	.10607	.006	6.07	.01498	.000	1
S3	2.5000	2.5611	.061	2.44	.30039	.001	1
S4	5.0000	5.0049	.005	.098	.58456	.002	1
S5	10.000	9.9279	-.072	-.721	1.1570	.007	1



Mn 257.610 {131}

Date of Fit: 8/27/2019 16:05:29

Type of Fit: Linear

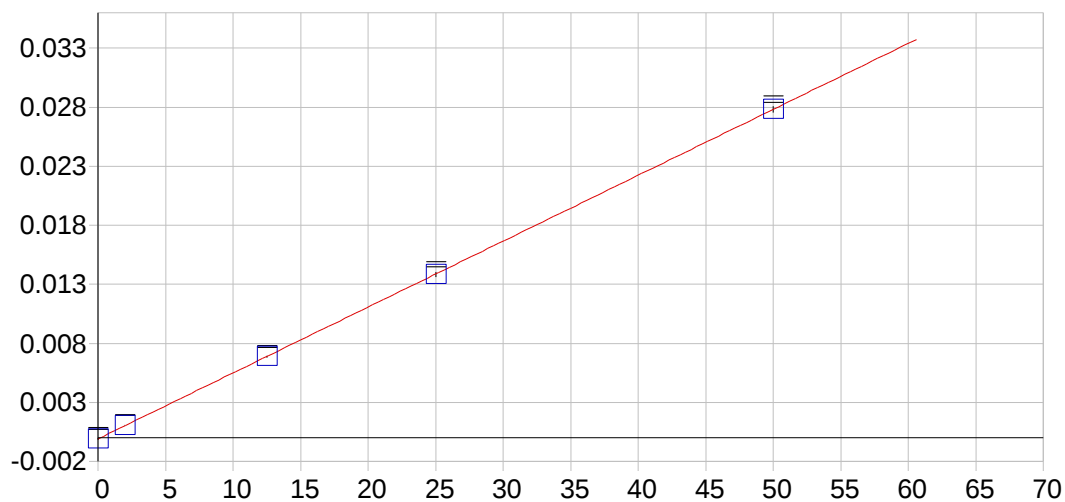
Weighting: 1/Conc

A0 (Offset): -0.000604
 A1 (Gain): 0.974237
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932
 Std Error of Est: 0.000194
 Predicted MDL: 0.000121
 Predicted MQL: 0.000403

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	-.00061	.000	1
S1	.02000	.02263	.003	13.1	.02144	.000	1
S3	1.2500	1.2734	.023	1.87	1.2400	.004	1
S4	2.5000	2.5141	.014	.565	2.4488	.005	1
S5	5.0000	4.9598	-.040	-.804	4.8314	.011	1

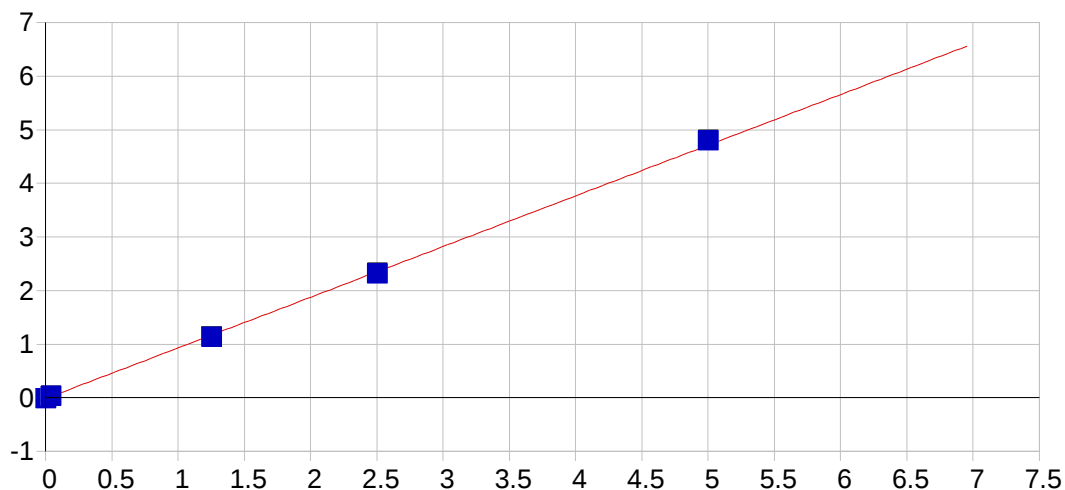


Mg 279.079 {121}

Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.000558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.092045
 Predicted MQL: 0.306817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0641	.064	3.21	.00106	.000	1
S0	.00000	-.00005	-.000	.000	-.00009	.000	1
S3	12.500	12.465	-.035	-.280	.00687	.000	1
S4	25.000	24.937	-.063	-.251	.01383	.000	1
S5	50.000	50.034	.034	.067	.02784	.000	1



Ni 231.604 {445}

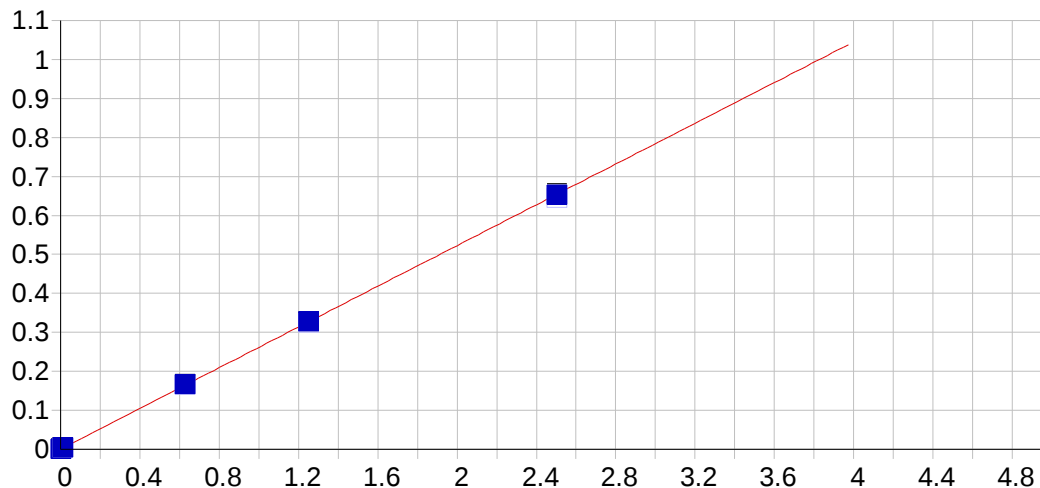
Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016944 Re-Slope: 1.000000
 A1 (Gain): 0.945603 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822
 Std Error of Est: 0.000433
 Predicted MDL: 0.000607
 Predicted MQL: 0.002023

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01694	.000	1
S1	.04000	.04040	.000	1.00	.02128	.000	1
S3	1.2500	1.2121	-.038	-3.03	1.1306	.001	1
S4	2.5000	2.4576	-.042	-1.70	2.3096	.014	1
S5	5.0000	5.0798	.080	1.60	4.7917	.007	1



Ag 328.068 {103}

Date of Fit: 8/27/2019 16:05:29

Type of Fit: Linear

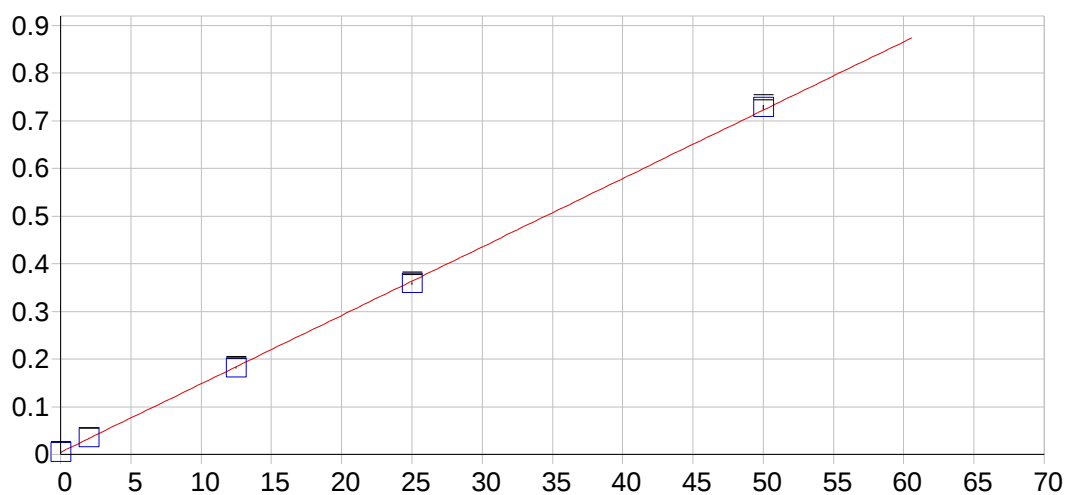
Weighting: 1/Conc

A0 (Offset): 0.000399
 A1 (Gain): 0.261214
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978
 Std Error of Est: 0.000015
 Predicted MDL: 0.000861
 Predicted MQL: 0.002872

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	.00040	.000	1
S1	.01000	.01070	.001	7.00	.00314	.000	1
S3	.62500	.63345	.008	1.35	.16397	.001	1
S4	1.2500	1.2483	-.002	-.138	.32268	.001	1
S5	2.5000	2.4926	-.007	-.297	.64393	.004	1

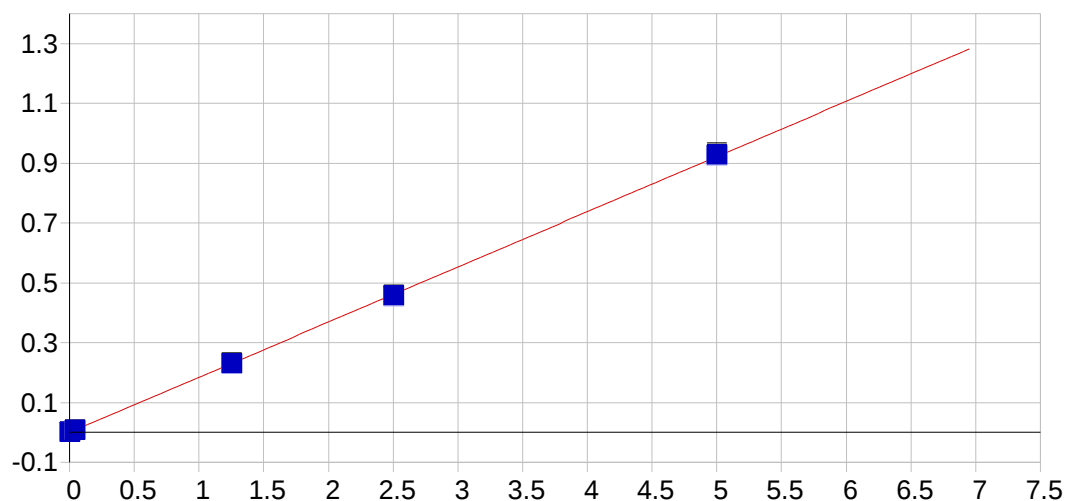


Na 589.592 { 57}

Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004605 Re-Slope: 1.000000
 A1 (Gain): 0.014357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.025469
 Predicted MQL: 0.084895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0766	.077	3.83	.03442	.001	1
S0	.00000	-.00004	-.000	.000	.00460	.000	1
S3	12.500	12.349	-.151	-1.21	.18191	.002	1
S4	25.000	24.661	-.339	-1.36	.35867	.002	1
S5	50.000	50.413	.413	.827	.72840	.006	1



V 292.402 {115}

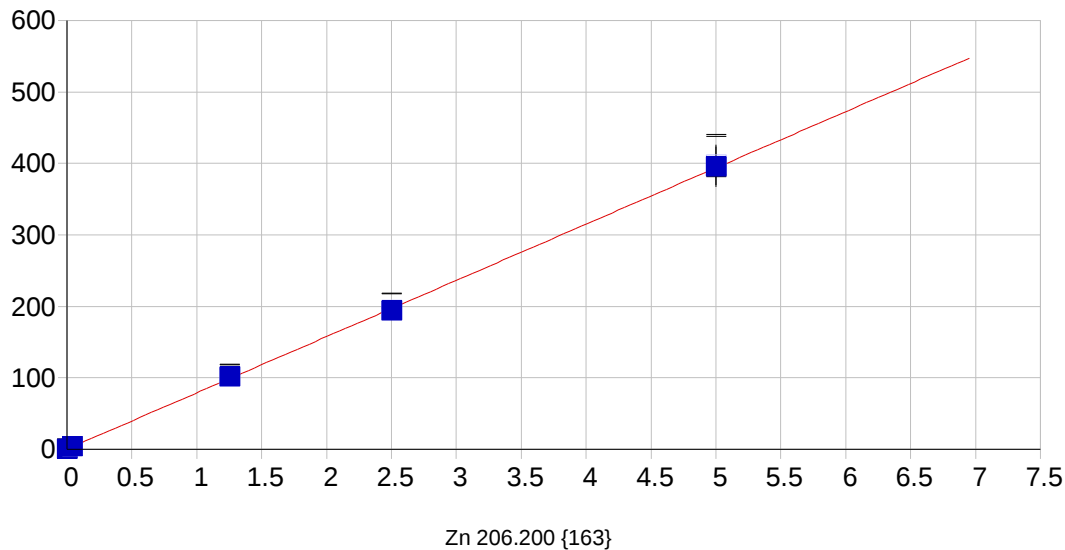
Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.184462 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000038
 Predicted MDL: 0.000795
 Predicted MQL: 0.002650

Status: OK.

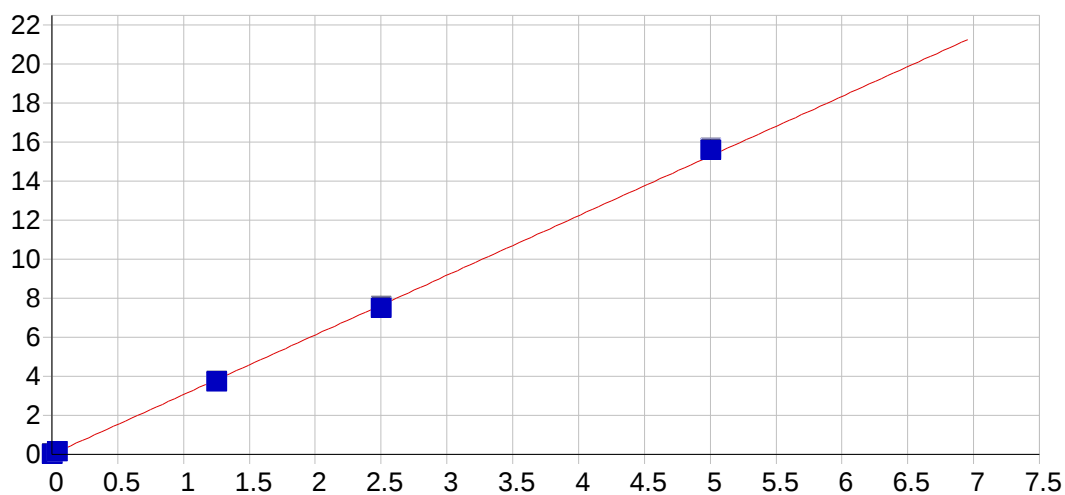
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.04000	.04184	.002	4.60	.00741	.000	1
S3	1.2500	1.2447	-.005	-.422	.22791	.001	1
S4	2.5000	2.4716	-.028	-1.14	.45270	.002	1
S5	5.0000	5.0319	.032	.638	.92197	.005	1



Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.258186 Re-Slope: 1.000000
 A1 (Gain): 78.704852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.026884
 Predicted MDL: 0.000466
 Predicted MQL: 0.001552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.25804	.046	1
S1	.04000	.04158	.002	3.95	3.5514	.127	1
S3	1.2500	1.2782	.028	2.26	101.46	3.39	1
S4	2.5000	2.4506	-.049	-1.97	194.33	10.3	1
S5	5.0000	5.0195	.020	.391	397.70	28.2	1

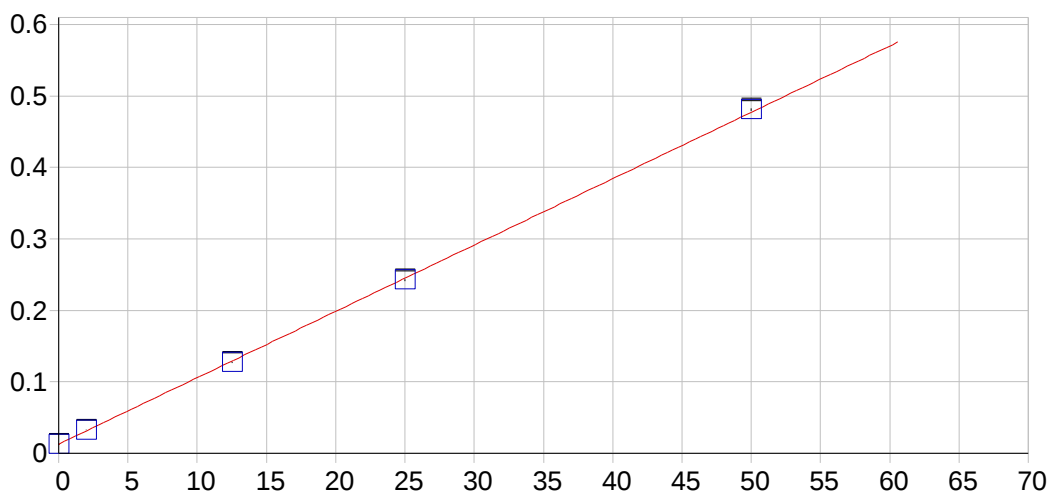


Zn 213.856 {458}

Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007060 Re-Slope: 1.000000
 A1 (Gain): 3.056330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.001621
 Predicted MDL: 0.000145
 Predicted MQL: 0.000483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00707	.000	1
S1	.04000	.03935	-.001	-1.62	.12819	.000	1
S3	1.2500	1.2084	-.042	-3.33	3.7246	.008	1
S4	2.5000	2.4484	-.052	-2.06	7.5389	.027	1
S5	5.0000	5.0939	.094	1.88	15.673	.017	1



K 766.490 {44}

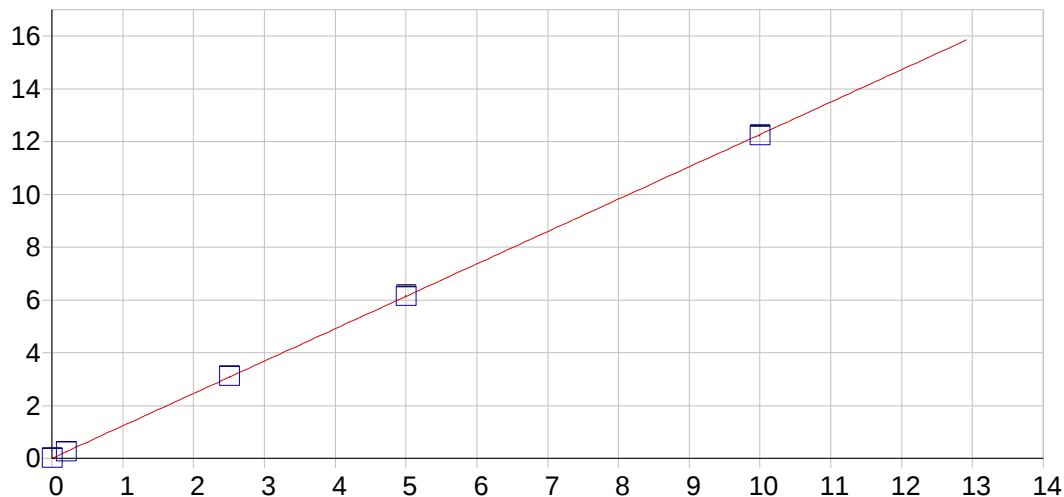
Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012893 Re-Slope: 1.000000
 A1 (Gain): 0.009287 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914
 Std Error of Est: 0.000066
 Predicted MDL: 0.050257
 Predicted MQL: 0.167522

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1124	.112	5.62	.03251	.000	1
S0	.00000	-.00007	-.000	.000	.01289	.000	1
S3	12.500	12.312	-.188	-1.50	.12723	.001	1
S4	25.000	24.706	-.294	-1.18	.24233	.001	1
S5	50.000	50.370	.370	.740	.48067	.002	1



Mo 202.030 {467}

Date of Fit: 8/27/2019 16:05:29

Type of Fit: Linear

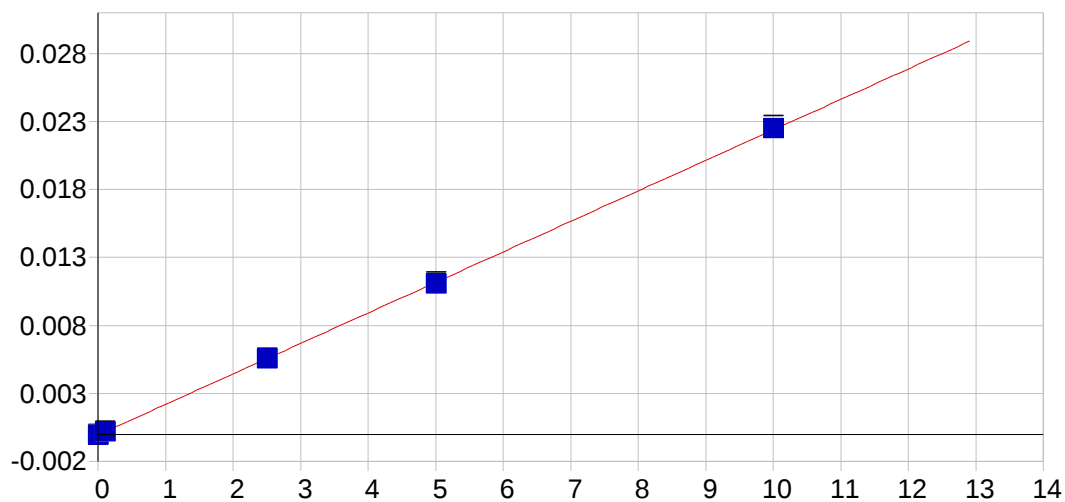
Weighting: 1/Conc

A0 (Offset): 0.000767
 A1 (Gain): 1.227259
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986
 Std Error of Est: 0.000490
 Predicted MDL: 0.000360
 Predicted MQL: 0.001199

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	.00076	.000	1
S1	.20000	.20295	.003	1.47	.24983	.001	1
S3	2.5000	2.5269	.027	1.08	3.1020	.006	1
S4	5.0000	5.0069	.007	.139	6.1456	.032	1
S5	10.000	9.9632	-.037	-.368	12.228	.025	1

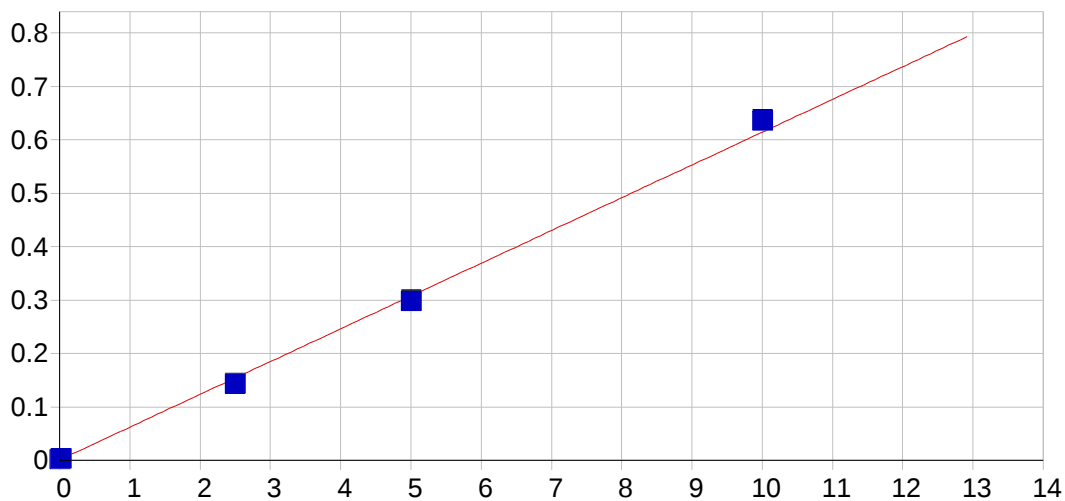


B 249.678 {135}

Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.002243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.019578
 Predicted MQL: 0.065259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.10000	.09922	-.001	-.784	.00017	.000	1
S3	2.5000	2.4960	-.004	-.158	.00553	.000	1
S4	5.0000	4.9560	-.044	-.881	.01104	.000	1
S5	10.000	10.049	.049	.488	.02245	.000	1



S 182.034 {485}

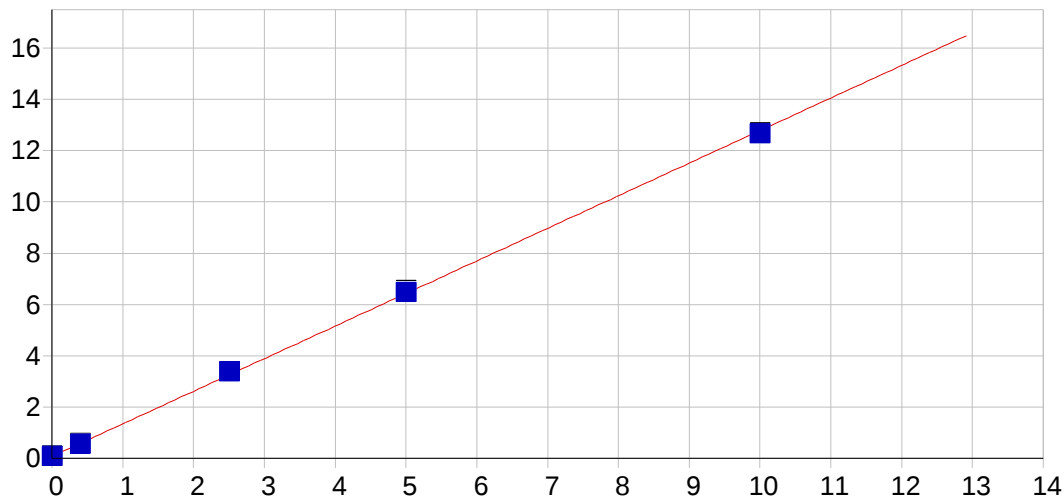
Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000798 Re-Slope: 1.000000
 A1 (Gain): 0.061352 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999112
 Std Error of Est: 0.000062
 Predicted MDL: 0.004335
 Predicted MQL: 0.014451

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00080	.000	1
S1	.02000	.02107	.001	5.34	.00205	.000	1
S3	2.5000	2.3154	-.185	-7.38	.14268	.000	1
S4	5.0000	4.8364	-.164	-3.27	.29718	.002	1
S5	10.000	10.347	.347	3.47	.63494	.002	1



Si 288.158 {117}

Date of Fit: 8/27/2019 16:05:29

Type of Fit: Linear

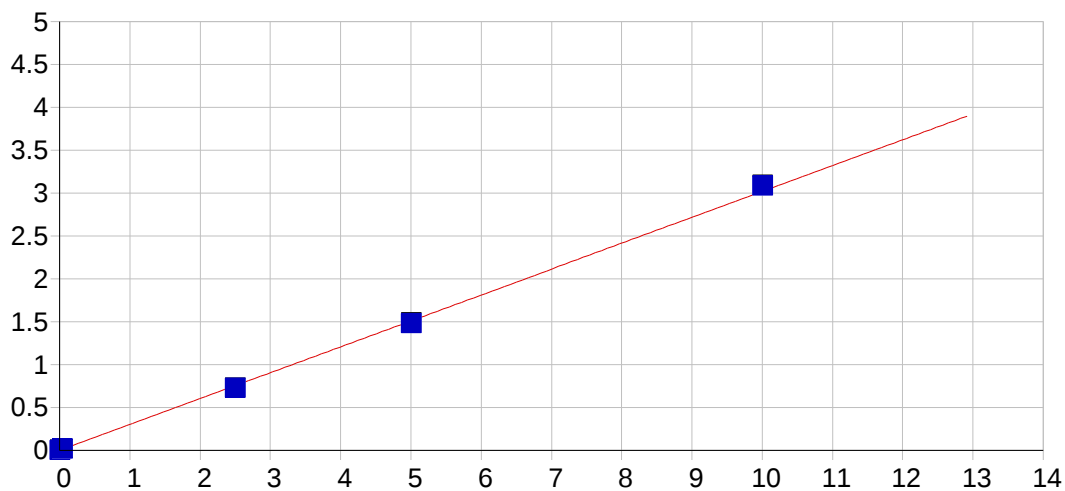
Weighting: 1/Conc

A0 (Offset): 0.071436
 A1 (Gain): 1.271261
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860
 Std Error of Est: 0.002319
 Predicted MDL: 0.003209
 Predicted MQL: 0.010698

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	.07144	.004	1
S1	.40000	.38362	-.016	-4.09	.55870	.005	1
S3	2.5000	2.5874	.087	3.49	3.3590	.021	1
S4	5.0000	5.0322	.032	.644	6.4653	.080	1
S5	10.000	9.8968	-.103	-1.03	12.646	.040	1

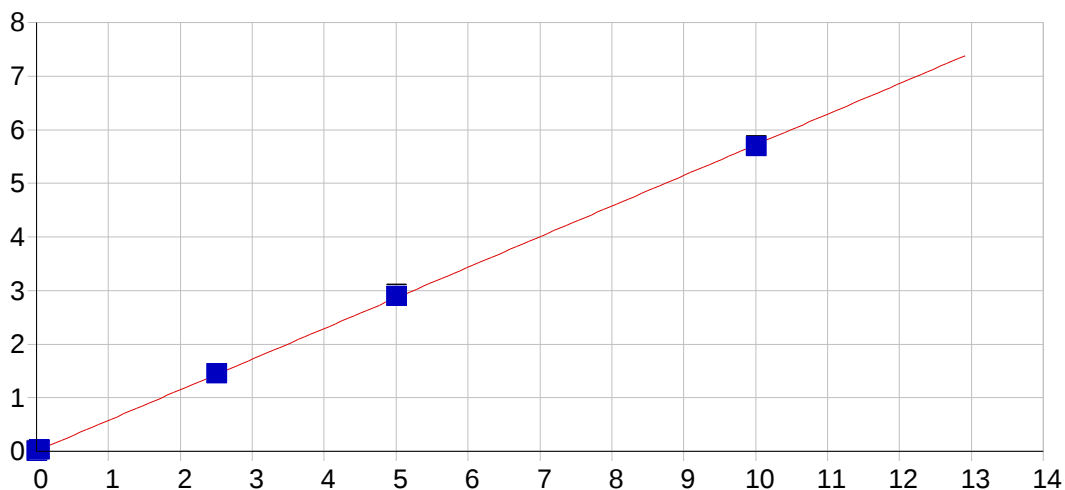


Sn 189.989 {477}

Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001037 Re-Slope: 1.000000
 A1 (Gain): 0.301757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.000925
 Predicted MQL: 0.003084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00104	.000	1
S1	.04000	.03451	-.005	-13.7	.01145	.000	1
S3	2.5000	2.3858	-.114	-4.57	.72111	.001	1
S4	5.0000	4.9035	-.097	-1.93	1.4810	.006	1
S5	10.000	10.216	.216	2.16	3.0844	.004	1



Ti 336.121 {100}

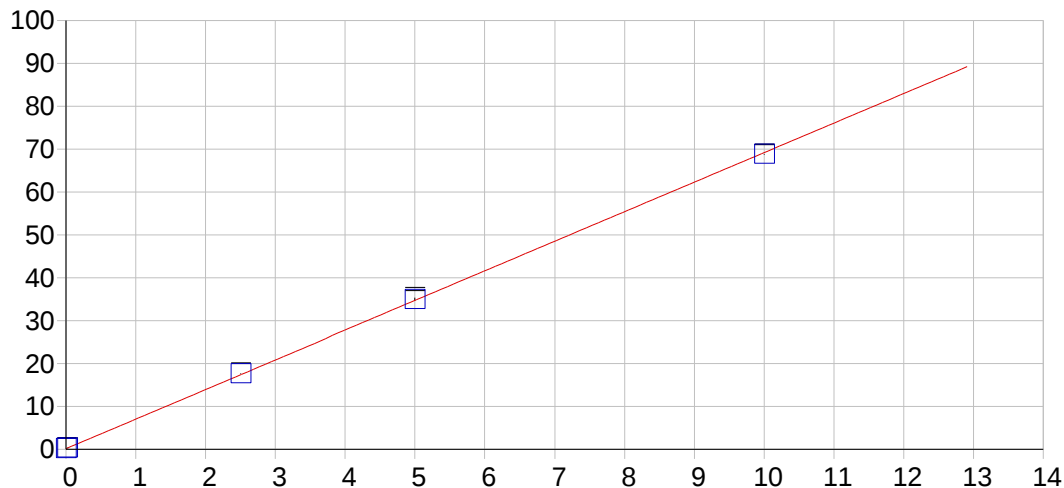
Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005787 Re-Slope: 1.000000
 A1 (Gain): 0.571141 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980
 Std Error of Est: 0.000122
 Predicted MDL: 0.003613
 Predicted MQL: 0.012043

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00579	.002	1
S1	.04000	.03869	-.001	-3.28	.02787	.001	1
S3	2.5000	2.5099	.010	.398	1.4391	.006	1
S4	5.0000	5.0419	.042	.837	2.8850	.034	1
S5	10.000	9.9495	-.050	-.505	5.6876	.003	1



Li 670.784 { 50}

Date of Fit: 8/27/2019 16:05:29

Type of Fit: Linear

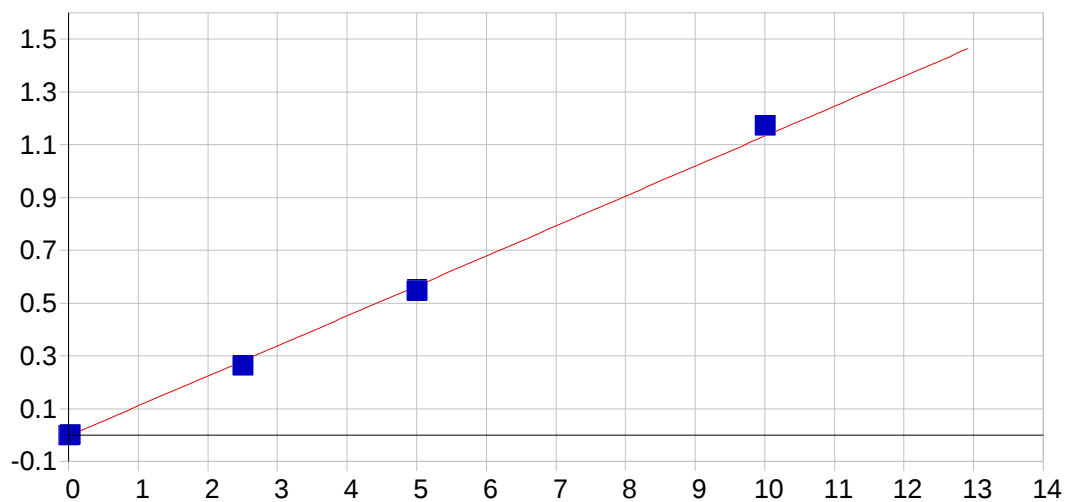
Weighting: 1/Conc

A0 (Offset): 0.184245
 A1 (Gain): 6.899166
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819
 Std Error of Est: 0.003169
 Predicted MDL: 0.001314
 Predicted MQL: 0.004381

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	.18431	.013	1
S1	.02000	.00969	-.010	-51.5	.25113	.002	1
S3	2.5000	2.5262	.026	1.05	17.613	.074	1
S4	5.0000	5.0439	.044	.878	34.983	.338	1
S5	10.000	9.9401	-.060	-.599	68.763	.116	1

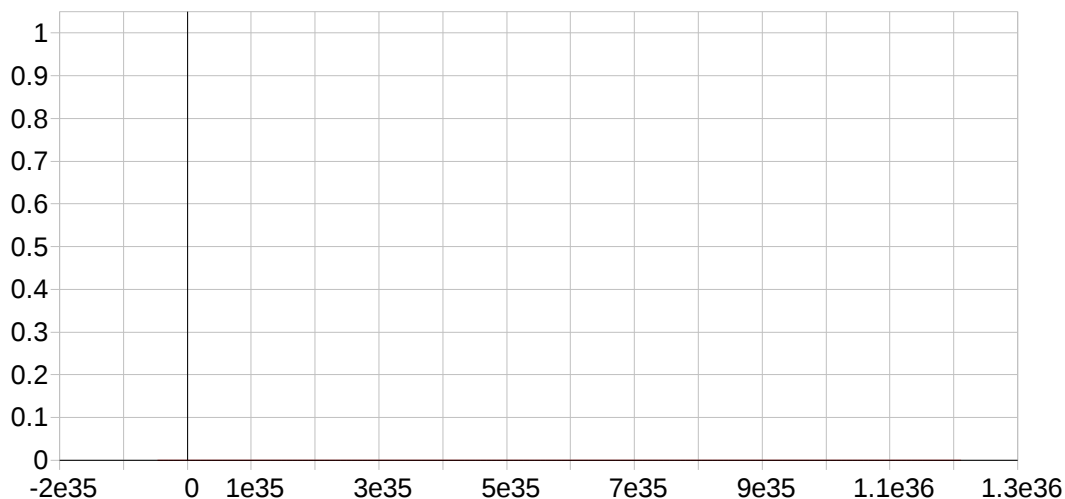


P 177.495 {490}

Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003246 Re-Slope: 1.000000
 A1 (Gain): 0.113568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999164 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.002248
 Predicted MQL: 0.007494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00325	.000	1
S1	.02000	.02240	.002	12.0	-.00071	.000	1
S3	2.5000	2.3238	-.176	-7.05	.26025	.001	1
S4	5.0000	4.8380	-.162	-3.24	.54537	.003	1
S5	10.000	10.336	.336	3.36	1.1689	.001	1



Y 224.306 {450}*

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

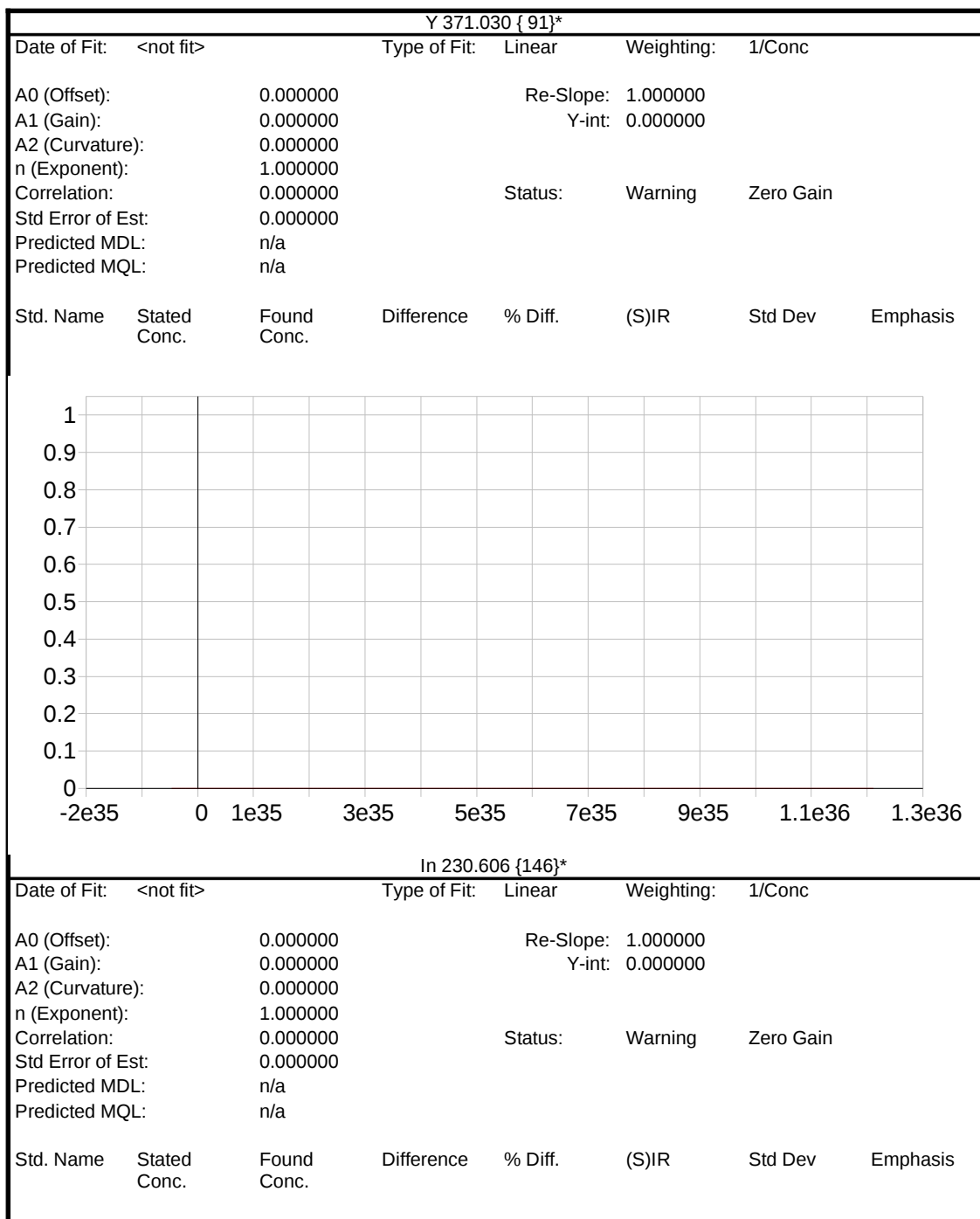
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000

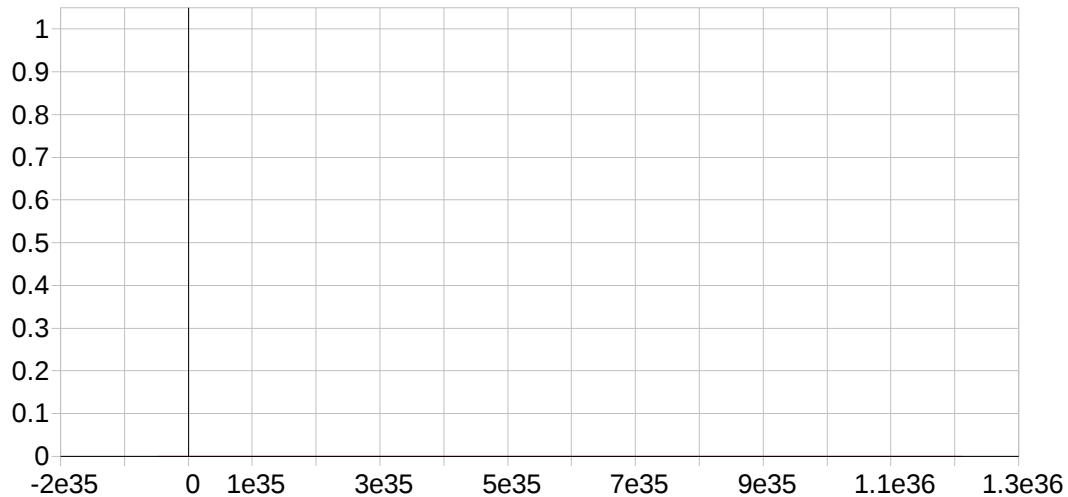
Status: Warning Zero Gain

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain





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

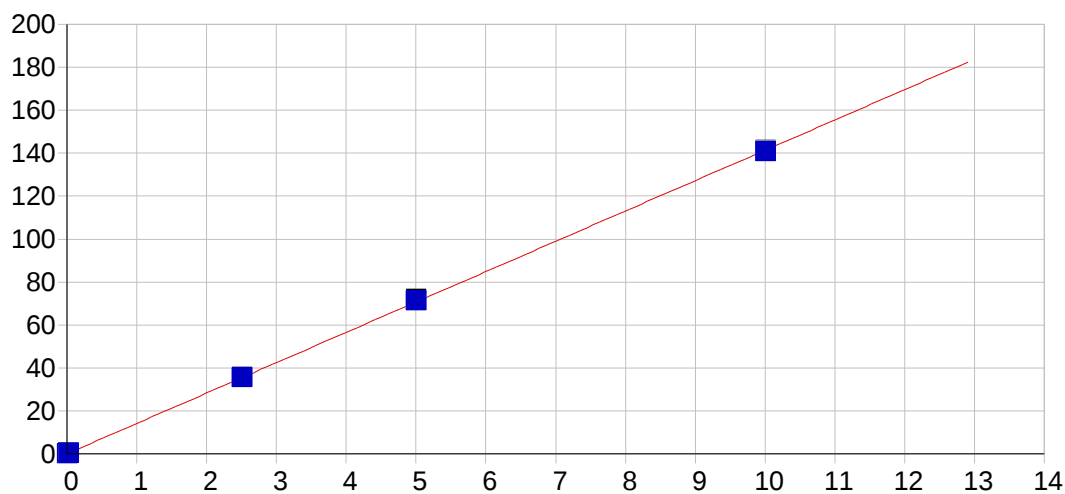
Status: Warning Zero Gain

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
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Sr 407.771 { 83}

Date of Fit: 8/27/2019 16:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.014384

Re-Slope: 1.000000

A1 (Gain): 14.132421

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

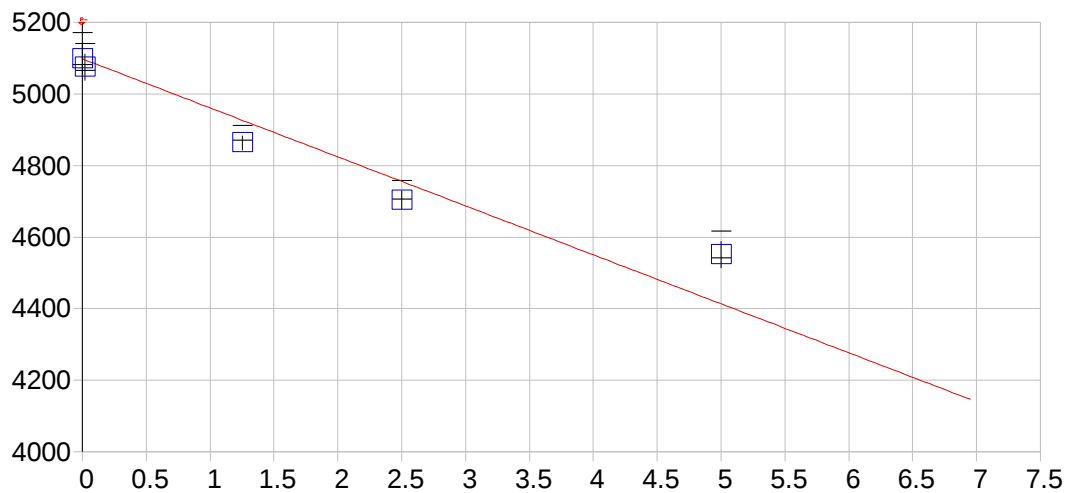
Status: OK.

Std Error of Est: 0.001850

Predicted MDL: 0.000240

Predicted MQL: 0.000799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01436	.003	1
S1	.02000	.02147	.001	7.36	.31939	.003	1
S3	2.5000	2.5048	.005	.193	35.452	.123	1
S4	5.0000	5.0342	.034	.683	71.237	.681	1
S5	10.000	9.9596	-.040	-.404	140.92	.334	1



Date of Fit: 8/27/2019 16:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 5097.961807

Re-Slope: 1.000000

A1 (Gain): -136.896673

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.921085

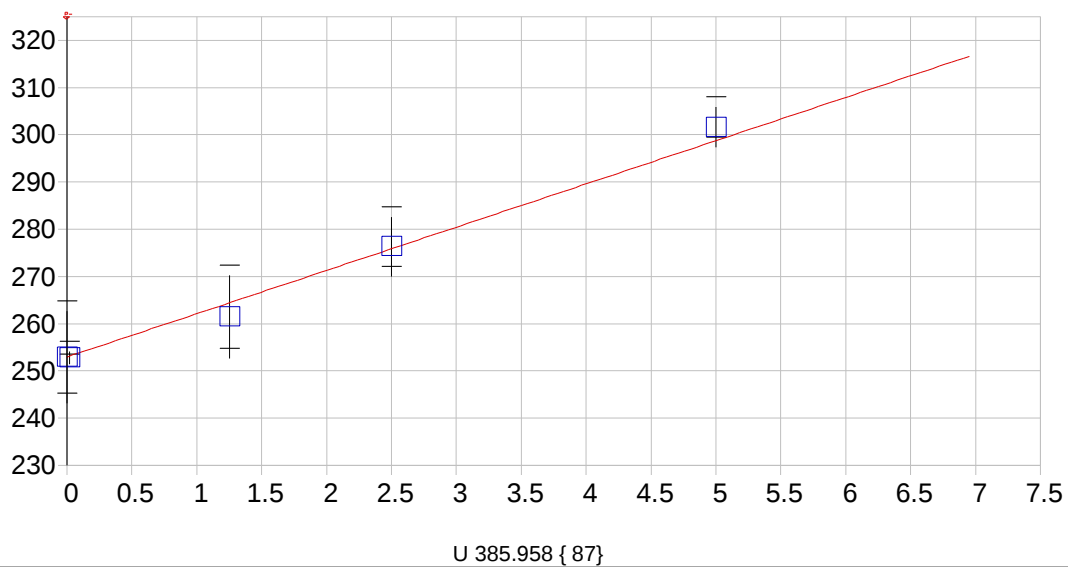
Status: Warning Negative Gain

Std Error of Est: 0.988901

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	5098.0	45.2	1
S1	.02000	.17064	.151	753.	5074.6	37.8	1
S3	1.2500	1.7149	.465	37.2	4863.2	20.7	1
S4	2.5000	2.8834	.383	15.3	4703.2	25.6	1
S5	5.0000	4.0011	-.999	-20.0	4550.2	37.6	1



Date of Fit: 8/27/2019 16:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 252.958258 Re-Slope: 1.000000
 A1 (Gain): 9.160456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.990681 Status: OK.
 Std Error of Est: 0.021521
 Predicted MDL: 1.358289
 Predicted MQL: 4.527631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	252.96	9.77	1
S1	.02000	-.01464	-.035	-173.	252.82	1.36	1
S3	1.2500	.92338	-.327	-26.1	261.42	8.78	1
S4	2.5000	2.5504	.050	2.02	276.32	6.30	1
S5	5.0000	5.3109	.311	6.22	301.61	4.28	1

Sample Name: S0 Acquired: 8/27/2019 11:44:10 Type: Cal
Method: P4-ICP2(v3351) 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	-.00041	.00056	.00702	-.00030	.00085	-.00025	.00512	.00005
Stddev	.00009	.00026	.00030	.00023	.00015	.00011	.00060	.00008
%RSD	21.443	45.942	4.2696	77.571	17.909	42.951	11.791	170.69

#1	-.00049	.00075	.00733	-.00003	.00097	-.00037	.00446	-.00002
#2	-.00032	.00027	.00699	-.00043	.00089	-.00020	.00564	.00002
#3	-.00043	.00067	.00673	-.00043	.00068	-.00017	.00526	.00014

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	-.00731	.01045	-.00007	-.00390	.03917	.00263	-.00061	-.00009
Stddev	.00028	.00273	.00011	.00035	.00056	.00011	.00002	.00009
%RSD	3.7661	26.147	152.27	9.1008	1.4331	4.2146	2.5613	97.070

#1	-.00748	.00793	-.00015	-.00353	.03928	.00260	-.00059	-.00006
#2	-.00699	.01335	.00006	-.00424	.03967	.00254	-.00061	-.00002
#3	-.00746	.01007	-.00013	-.00392	.03856	.00276	-.00062	-.00019

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	-.01694	.00040	.00460	-.00019	.00707	.01289	.00076	-.00006
Stddev	.00028	.00011	.00037	.00006	.00044	.00020	.00033	.00002
%RSD	1.6806	26.883	8.0755	30.976	6.1817	1.5853	43.159	44.507

#1	-.01723	.00051	.00428	-.00025	.00755	.01266	.00098	-.00004
#2	-.01666	.00038	.00453	-.00020	.00671	.01302	.00092	-.00004
#3	-.01694	.00030	.00501	-.00013	.00693	.01300	.00038	-.00008

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	.00080	.07144	.00104	.00579	.18431	-.0032	.01436	5098.0
Stddev	.00024	.00432	.00020	.00208	.01327	.0001	.00261	45.2
%RSD	29.500	6.0514	19.216	35.952	7.1975	2.333	18.151	.88633

#1	.00074	.06949	.00104	.00705	.17021	-.0033	.01243	5130.0
#2	.00059	.06844	.00124	.00693	.19654	-.0032	.01733	5046.3
#3	.00106	.07640	.00084	.00339	.18619	-.0033	.01333	5117.7

Sample Name: S0 Acquired: 8/27/2019 11:44:10 Type: Cal
 Method: P4-ICP2(v3351) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	252.96
Stddev	9.77
%RSD	3.8607

#1	242.18
#2	255.48
#3	261.21

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.3	29833.	1015.6	24.828	1798.4
Stddev	7.8	171.	3.5	.636	3.2
%RSD	.48456	.57377	.34375	2.5621	.17900

#1	1602.7	29980.	1015.4	24.750	1795.0
#2	1613.2	29645.	1019.1	24.235	1798.8
#3	1617.9	29874.	1012.2	25.500	1801.4

Sample Name: S1 Acquired: 8/27/2019 11:48:36 Type: Cal
Method: P4-ICP2(v3351) 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	.00152	.00879	.01078	.00164	.00893	.00049	.03454	.00493
Stddev	.00019	.00047	.00020	.00022	.00024	.00009	.00057	.00005
%RSD	12.810	5.3543	1.8620	13.696	2.6840	18.991	1.6526	.92806

#1	.00131	.00894	.01062	.00150	.00920	.00044	.03388	.00489
#2	.00170	.00827	.01072	.00190	.00875	.00059	.03487	.00498
#3	.00155	.00918	.01101	.00152	.00884	.00043	.03487	.00492

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	.01915	.00120	.03166	.07069	.01498	.02144	.02128	.00314
Stddev	.00034	.00004	.00030	.00052	.00015	.00011	.00041	.00019
%RSD	1.7860	3.7162	.94458	.74057	.98071	.50719	1.9467	5.9881

#1	.01878	.00119	.03141	.07024	.01510	.02153	.02103	.00298
#2	.01945	.00125	.03158	.07055	.01502	.02132	.02105	.00335
#3	.01921	.00117	.03199	.07127	.01481	.02147	.02176	.00309

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	.00741	.12819	.24983	.00017	.00205	.55870	.01145	.02787
Stddev	.00017	.00007	.00114	.00004	.00008	.00503	.00031	.00079
%RSD	2.2723	.05698	.45610	22.618	3.9817	.90084	2.7333	2.8512

#1	.00757	.12827	.25100	.00020	.00198	.56450	.01178	.02797
#2	.00723	.12817	.24872	.00012	.00214	.55609	.01116	.02862
#3	.00743	.12813	.24979	.00018	.00204	.55551	.01140	.02703

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25113	-.0007	.31939	5074.6	252.82
Stddev	.00151	.0002	.00317	37.8	1.36
%RSD	.60145	28.51	.99286	.74433	.53756

#1	.25119	-.0006	.31792	5049.3	254.38
#2	.25261	-.0009	.32303	5118.0	252.19
#3	.24959	-.0006	.31722	5056.5	251.90

Sample Name: S1 Acquired: 8/27/2019 11:48:36 Type: Cal
Method: P4-ICP2(v3351) 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	1632.0	30113.	1039.6	25.297	1819.7
Stddev	2.1	68.	7.4	.944	.5
%RSD	.12819	.22715	.71545	3.7327	.02532
#1	1631.1	30180.	1032.1	24.305	1819.3
#2	1634.4	30044.	1039.7	25.400	1819.6
#3	1630.5	30114.	1047.0	26.185	1820.2

Sample Name: S2 Acquired: 8/27/2019 11:53:13 Type: Cal
 Method: P4-ICP2(v3351) 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	.15475	.00106	.03442	.03251
Stddev	.00213	.00002	.00051	.00031
%RSD	1.3765	2.0092	1.4828	.93932

#1	.15336	.00109	.03401	.03221
#2	.15720	.00105	.03425	.03250
#3	.15370	.00105	.03499	.03282

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	29893.	1042.7
Stddev	92.	5.5
%RSD	.30773	.52823

#1	29786.	1037.1
#2	29941.	1048.1
#3	29950.	1042.8

Sample Name: S3 Acquired: 8/27/2019 11:57:29 Type: Cal
Method: P4-ICP2(v3351) 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	.22576	.52513	.83609	.21180	.37223	.02486	1.4235	.09686
Stddev	.00061	.00083	.00204	.00033	.00136	.00004	.0077	.00027
%RSD	.26937	.15745	.24437	.15706	.36631	.15260	.54043	.27946

#1	.22639	.52502	.83423	.21145	.37252	.02486	1.4221	.09699
#2	.22518	.52436	.83577	.21185	.37343	.02482	1.4166	.09655
#3	.22572	.52601	.83828	.21211	.37075	.02490	1.4318	.09704

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3848	.82456	.06818	1.5046	.96931	.30039	1.2400	.00687
Stddev	.0032	.00710	.00061	.0042	.00057	.00146	.0036	.00009
%RSD	.05980	.86079	.89089	.27637	.05856	.48723	.29347	1.2678

#1	5.3882	.81722	.06879	1.5056	.96907	.30196	1.2442	.00684
#2	5.3818	.83139	.06757	1.5001	.96890	.29906	1.2376	.00679
#3	5.3845	.82507	.06818	1.5082	.96996	.30015	1.2382	.00696

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	1.1306	.16397	.18191	.22791	3.7246	.12723	3.1020	.00553
Stddev	.0013	.00052	.00197	.00128	.0083	.00104	.0055	.00006
%RSD	.11733	.31951	1.0812	.56323	.22403	.81359	.17826	.99638

#1	1.1307	.16453	.18001	.22864	3.7342	.12732	3.0958	.00548
#2	1.1318	.16349	.18177	.22642	3.7190	.12615	3.1064	.00559
#3	1.1291	.16391	.18394	.22866	3.7206	.12822	3.1037	.00553

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	.14268	3.3590	.72111	1.4391	17.613	.2602	35.452	4863.2
Stddev	.00049	.0215	.00057	.0056	.074	.0006	.123	20.7
%RSD	.34296	.63925	.07846	.39024	.42293	.2491	.34661	.42491

#1	.14283	3.3642	.72054	1.4332	17.575	.2608	35.467	4842.3
#2	.14213	3.3773	.72111	1.4443	17.699	.2595	35.567	4883.6
#3	.14308	3.3353	.72167	1.4399	17.566	.2604	35.323	4863.8

Sample Name: S3 Acquired: 8/27/2019 11:57:29 Type: Cal
Method: P4-ICP2(v3351) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	261.42
Stddev	8.78
%RSD	3.3567

#1	270.58
#2	253.09
#3	260.57

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.3	29832.	1048.5	24.117	1697.5
Stddev	1.0	108.	9.9	.762	1.2
%RSD	.06445	.36219	.94331	3.1603	.07175

#1	1605.9	29718.	1041.6	23.629	1696.6
#2	1604.1	29933.	1044.1	24.995	1698.9
#3	1605.9	29846.	1059.8	23.726	1697.0

Sample Name: S4 Acquired: 8/27/2019 12:01:35 Type: Cal
Method: P4-ICP2(v3351) 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	.45107	1.0670	1.6942	.42130	.73793	.04934	2.8417	.19136
Stddev	.00193	.0050	.0067	.00081	.00191	.00046	.0206	.00076
%RSD	.42749	.47018	.39726	.19277	.25924	.92428	.72431	.39466

#1	.45101	1.0701	1.6995	.42142	.73646	.04927	2.8411	.19205
#2	.45303	1.0696	1.6965	.42204	.74009	.04892	2.8215	.19055
#3	.44918	1.0612	1.6867	.42043	.73723	.04983	2.8627	.19148

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.011	1.6296	.13538	3.0680	1.8628	.58456	2.4488	.01383
Stddev	.043	.0221	.00063	.0139	.0065	.00182	.0051	.00020
%RSD	.39507	1.3554	.46511	.45164	.34888	.31112	.20838	1.4184

#1	11.016	1.6041	.13524	3.0729	1.8628	.58514	2.4545	.01370
#2	11.052	1.6417	.13483	3.0787	1.8693	.58252	2.4446	.01373
#3	10.966	1.6429	.13606	3.0523	1.8563	.58602	2.4472	.01405

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	2.3096	.32268	.35867	.45270	7.5389	.24233	6.1456	.01104
Stddev	.0136	.00090	.00213	.00176	.0275	.00149	.0317	.00014
%RSD	.58997	.27948	.59489	.38768	.36450	.61375	.51626	1.2738

#1	2.3118	.32255	.35743	.45375	7.5500	.24207	6.1424	.01111
#2	2.3219	.32186	.35744	.45068	7.5591	.24099	6.1788	.01088
#3	2.2950	.32364	.36113	.45368	7.5076	.24393	6.1156	.01114

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	.29718	6.4653	1.4810	2.8850	34.983	.5454	71.237	4703.2
Stddev	.00191	.0800	.0061	.0345	.338	.0026	.681	25.6
%RSD	.64372	1.2381	.41367	1.1952	.96659	.4798	.95620	.54429

#1	.29900	6.4203	1.4801	2.8482	34.701	.5474	70.620	4707.0
#2	.29734	6.5577	1.4875	2.9166	35.358	.5463	71.968	4726.7
#3	.29519	6.4179	1.4753	2.8903	34.890	.5424	71.123	4676.0

Sample Name: S4 Acquired: 8/27/2019 12:01:35 Type: Cal
 Method: P4-ICP2(v3351) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	276.32
Stddev	6.30
%RSD	2.2796

#1	269.16
#2	281.01
#3	278.79

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.0	29218.	1021.9	24.042	1600.4
Stddev	7.4	117.	13.4	1.337	8.3
%RSD	.46830	.40169	1.3083	5.5623	.51962

#1	1568.0	29086.	1022.4	22.721	1594.2
#2	1569.6	29312.	1008.3	24.010	1597.3
#3	1581.5	29256.	1035.0	25.395	1609.9

Sample Name: S5 Acquired: 8/27/2019 12:05:34 Type: Cal
Method: P4-ICP2(v3351) 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	.90530	2.2123	3.5108	.83831	1.4761	.10014	5.7644	.37906
Stddev	.00216	.0047	.0008	.00121	.0037	.00074	.0337	.00029
%RSD	.23913	.21216	.02165	.14385	.24729	.73581	.58515	.07563

#1	.90631	2.2176	3.5101	.83957	1.4803	.09966	5.7352	.37939
#2	.90282	2.2087	3.5116	.83818	1.4733	.09977	5.7567	.37894
#3	.90678	2.2106	3.5107	.83717	1.4748	.10099	5.8013	.37886

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	22.895	3.2062	.26869	6.3991	3.6185	1.1570	4.8314	.02784
Stddev	.019	.0026	.00127	.0043	.0068	.0066	.0111	.00027
%RSD	.08272	.08168	.47324	.06659	.18783	.56644	.22912	.95308

#1	22.900	3.2079	.26991	6.3942	3.6228	1.1600	4.8386	.02766
#2	22.874	3.2076	.26737	6.4011	3.6107	1.1495	4.8187	.02770
#3	22.911	3.2032	.26879	6.4019	3.6221	1.1616	4.8369	.02814

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	4.7917	.64393	.72840	.92197	15.673	.48067	12.228	.02245
Stddev	.0068	.00438	.00558	.00520	.017	.00180	.025	.00024
%RSD	.14117	.68011	.76553	.56446	.10681	.37501	.20288	1.0645

#1	4.7993	.64663	.72372	.92515	15.662	.47910	12.254	.02237
#2	4.7863	.63888	.72692	.91597	15.665	.48028	12.204	.02225
#3	4.7896	.64628	.73457	.92480	15.692	.48264	12.227	.02271

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	.63494	12.646	3.0844	5.6876	68.763	1.169	140.92	4550.2
Stddev	.00180	.040	.0036	.0030	.116	.001	.33	37.6
%RSD	.28351	.31865	.11769	.05295	.16861	.0620	.23710	.82672

#1	.63298	12.688	3.0817	5.6853	68.766	1.169	140.97	4553.8
#2	.63532	12.642	3.0829	5.6865	68.877	1.168	141.23	4585.9
#3	.63651	12.608	3.0885	5.6910	68.646	1.169	140.57	4511.0

Sample Name: S5 Acquired: 8/27/2019 12:05:34 Type: Cal
Method: P4-ICP2(v3351) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	301.61
Stddev	4.28
%RSD	1.4205

#1	296.87
#2	305.21
#3	302.75

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.5	28834.	1031.2	22.922	1497.5
Stddev	5.2	104.	10.8	1.633	2.6
%RSD	.33172	.36220	1.0495	7.1261	.17310

#1	1547.6	28718.	1020.7	21.251	1494.6
#2	1556.3	28920.	1030.4	22.998	1498.6
#3	1556.7	28866.	1042.3	24.516	1499.4

Sample Name: ICV01 Acquired: 8/27/2019 12:21:55 Type: Unk
Method: P4-ICP2(v3351) 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	.99548	.99459	.97009	1.0124	.99952	2.4919	.51283
Stddev	.00343	.00266	.00251	.0037	.00290	.0123	.00196
%RSD	.34475	.26787	.25911	.36665	.29041	.49461	.38274

#1	.99934	.99767	.96944	1.0160	.99992	2.4861	.51343
#2	.99432	.99309	.96797	1.0086	1.0022	2.4835	.51443
#3	.99277	.99302	.97287	1.0125	.99644	2.5060	.51064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49823	.47314	10.248	F .52954	.47822	F .52405	5.2528
Stddev	.00067	.00101	.033	.00234	.00105	.00085	.0122
%RSD	.13441	.21403	.32153	.44271	.21975	.16198	.23303

#1	.49900	.47358	10.213	.53161	.47943	.52406	5.2566
#2	.49779	.47198	10.278	.53002	.47762	.52319	5.2391
#3	.49790	.47386	10.252	.52699	.47761	.52489	5.2626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51712	6.2143	.49433	F .47278	9.9529	.50703	F .96649
Stddev	.00082	.0324	.00057	.00053	.0166	.00060	.00147
%RSD	.15930	.52133	.11470	.11158	.16647	.11855	.15211

#1	.51753	6.1912	.49454	.47253	9.9338	.50638	.96818
#2	.51766	6.2004	.49477	.47242	9.9616	.50714	.96577
#3	.51617	6.2513	.49369	.47338	9.9632	.50757	.96551

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9390	2.4273	2.4159	F .00149	F 2.3110	F 2.2704	2.4170
Stddev	.0324	.0057	.0283	.00627	.0151	.0042	.0161
%RSD	.32589	.23639	1.1718	422.07	.65245	.18620	.66714

#1	9.9754	2.4216	2.3917	.00349	2.2942	2.2727	2.3987
#2	9.9282	2.4271	2.4470	-.00554	2.3154	2.2655	2.4234
#3	9.9134	2.4331	2.4091	.00650	2.3233	2.2730	2.4289

Sample Name: ICV01 Acquired: 8/27/2019 12:21:55 Type: Unk
Method: P4-ICP2(v3351) 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 -.00223	F .0015	F .00654	F 3.4182	F 2.1234
Stddev	.00124	.0011	.00029	.1611	1.5506
%RSD	55.382	71.17	4.4793	4.7140	73.028
#1	-.00091	.0024	.00652	3.4964	.34151
#2	-.00244	.0017	.00684	3.2328	3.1667
#3	-.00335	.0003	.00625	3.5253	2.8619
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.9	29463.	1052.5	25.029	1751.7
Stddev	4.3	77.	4.4	.656	6.8
%RSD	.26255	.25992	.41536	2.6227	.38933
#1	1618.1	29394.	1057.5	24.601	1743.8
#2	1624.3	29449.	1050.7	25.784	1755.7
#3	1626.2	29545.	1049.3	24.700	1755.6

Sample Name: LLICV01 Acquired: 8/27/2019 12:36:55 Type: Unk
Method: P4-ICP2(v3351) 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	.02052	.03828	.01105	.01887	.05187	.09558	.10643	.00641
Stddev	.00148	.00211	.00161	.00167	.00307	.01942	.00033	.00007
%RSD	7.2107	5.4994	14.585	8.8412	5.9238	20.321	.31287	1.0170

#1	.01906	.03616	.00945	.01843	.04865	.07705	.10655	.00647
#2	.02049	.03831	.01102	.02071	.05477	.11579	.10605	.00640
#3	.02202	.04037	.01267	.01746	.05220	.09391	.10668	.00634

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	2.1390	.00949	.02822	.02063	.10812	.02248	2.1629
Stddev	.00018	.0515	.00077	.00025	.00037	.00158	.00005	.0837
%RSD	3.1601	2.4103	8.0934	.88839	1.8023	1.4648	.22344	3.8679

#1	.00593	2.1082	.01036	.02851	.02093	.10662	.02253	2.1391
#2	.00573	2.1102	.00923	.02805	.02022	.10796	.02248	2.0937
#3	.00557	2.1985	.00889	.02811	.02075	.10978	.02243	2.2559

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04004	.01173	1.8424	.04257	.03837	1.8741	.20034	.10995
Stddev	.00039	.00019	.0178	.00036	.00026	.0207	.00034	.01490
%RSD	.97551	1.5886	.96693	.84027	.68763	1.1035	.16828	13.556

#1	.04006	.01156	1.8341	.04262	.03839	1.8523	.20072	.11231
#2	.04042	.01169	1.8303	.04290	.03809	1.8934	.20018	.09400
#3	.03964	.01193	1.8629	.04219	.03862	1.8767	.20011	.12353

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01076	.37151	.03403	.03713	F .00670	.0196	.02145	F 3.3565
Stddev	.00319	.00477	.00111	.00209	.00177	.0005	.00024	.0437
%RSD	29.628	1.2829	3.2726	5.6293	26.428	2.668	1.1142	1.3022

#1	.01357	.37154	.03334	.03899	.00755	.0190	.02121	3.3443
#2	.01140	.36672	.03531	.03487	.00788	.0199	.02169	3.4050
#3	.00730	.37626	.03343	.03754	.00466	.0198	.02146	3.3201

Sample Name: LLICV01 Acquired: 8/27/2019 12:36:55 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5358
Stddev .1598
%RSD 6.3020

#1 2.4095
#2 2.4826
#3 2.7155

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.9	29758.	1062.0	24.777	1806.0
Stddev	5.2	28.	6.1	.680	4.0
%RSD	.31970	.09500	.57124	2.7451	.22224

#1	1626.0	29738.	1057.8	25.465	1802.5
#2	1635.9	29791.	1068.9	24.105	1810.3
#3	1633.8	29747.	1059.1	24.760	1805.1

Sample Name: ICB01 Acquired: 8/27/2019 12:41:23 Type: Unk
Method: P4-ICP2(v3351) 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	-.00016	-.00194	-.00149	-.00001	-.00126	.01621	.00678	-.00003
Stddev	.00493	.00256	.00124	.00172	.00128	.01007	.00029	.00015
%RSD	3085.1	132.05	82.967	21541.	101.27	62.147	4.2792	491.89
#1	-.00576	-.00241	-.00287	.00176	-.00092	.00679	.00711	.00004
#2	.00175	.00083	-.00112	-.00169	-.00268	.02683	.00658	.00007
#3	.00353	-.00423	-.00048	-.00010	-.00019	.01501	.00664	-.00021
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00714	-.00064	-.00013	-.00116	-.00024	-.00014	-.02586
Stddev	.00002	.02296	.00085	.00024	.00044	.00032	.00005	.09451
%RSD	20.383	321.73	132.85	176.63	38.119	129.02	33.026	365.42
#1	-.00007	-.00198	.00005	-.00013	-.00091	-.00026	-.00020	-.13485
#2	-.00008	-.00986	-.00159	-.00037	-.00089	-.00055	-.00012	.02386
#3	-.00010	.03326	-.00039	.00010	-.00167	.00008	-.00011	.03340
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	-.00002	-.26685	.00076	-.00078	-.13327	-.00013	.01204
Stddev	.00027	.00032	.00857	.00073	.00007	.02023	.00029	.01665
%RSD	69.708	1793.9	3.2104	95.768	9.2380	15.179	227.44	138.34
#1	.00019	-.00033	-.26370	.00010	-.00071	-.14828	.00020	.01770
#2	.00027	.00031	-.27654	.00155	-.00085	-.14126	-.00023	-.00671
#3	.00069	-.00003	-.26030	.00064	-.00077	-.11026	-.00035	.02512
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00654	-.00321	-.00166	.00098	-.00310	.0033	.00052	F 4.5549
Stddev	.00116	.00057	.00023	.00321	.00027	.0004	.00011	.5189
%RSD	17.705	17.652	14.082	328.31	8.7686	13.23	20.789	11.392
#1	-.00520	-.00269	-.00160	.00135	-.00287	.0038	.00060	4.4059
#2	-.00722	-.00314	-.00192	-.00240	-.00304	.0030	.00057	5.1320
#3	-.00719	-.00382	-.00146	.00399	-.00340	.0031	.00040	4.1268

Sample Name: ICB01 Acquired: 8/27/2019 12:41:23 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.7828
 Stddev .9831
 %RSD 55.144

#1 2.3167
 #2 .64824
 #3 2.3833

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.3	29498.	1064.4	23.983	1790.8
Stddev	1.5	168.	1.9	1.294	2.3
%RSD	.09147	.56947	.17713	5.3954	.12672

#1	1627.3	29481.	1065.7	22.655	1791.9
#2	1624.6	29338.	1062.2	24.055	1792.4
#3	1627.1	29673.	1065.3	25.240	1788.2

Sample Name: CRI01 Acquired: 8/27/2019 12:45:50 Type: Unk
Method: P4-ICP2(v3351) 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	.01833	.03849	.01129	.01798	.05077	.10355	.10839	.00647
Stddev	.00141	.00175	.00162	.00207	.00312	.00922	.00077	.00011
%RSD	7.7189	4.5395	14.392	11.493	6.1390	8.9059	.70934	1.6759
#1	.01954	.03648	.01009	.01752	.05207	.09902	.10853	.00654
#2	.01866	.03965	.01314	.01618	.04722	.11416	.10757	.00652
#3	.01677	.03934	.01064	.02024	.05303	.09746	.10908	.00635
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00583	2.1101	.01011	.02883	.02072	.11188	.02247	2.1710
Stddev	.00006	.0407	.00072	.00029	.00029	.00208	.00007	.0758
%RSD	.98196	1.9282	7.1063	1.0046	1.3854	1.8560	.29994	3.4920
#1	.00588	2.1559	.00970	.02911	.02098	.11244	.02252	2.1965
#2	.00577	2.0962	.01094	.02853	.02076	.11362	.02248	2.2307
#3	.00585	2.0781	.00969	.02883	.02041	.10958	.02239	2.0857
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04033	.01077	1.8415	.04345	.03826	1.9108	.20003	.08728
Stddev	.00047	.00075	.0140	.00054	.00009	.0564	.00088	.01809
%RSD	1.1703	6.9738	.75793	1.2475	.24635	2.9512	.44064	20.727
#1	.04055	.01004	1.8531	.04406	.03816	1.9309	.20033	.10626
#2	.04066	.01074	1.8260	.04325	.03832	1.8471	.20072	.07024
#3	.03979	.01154	1.8453	.04304	.03832	1.9544	.19904	.08534
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01294	.37030	.03394	.03745	F .00647	.0203	.02149	F 5.1641
Stddev	.00097	.00423	.00045	.00495	.00093	.0014	.00019	.0862
%RSD	7.5321	1.1421	1.3256	13.217	14.423	6.753	.89270	1.6700
#1	.01220	.36911	.03444	.03174	.00604	.0193	.02149	5.0769
#2	.01256	.37499	.03384	.04052	.00584	.0218	.02168	5.2494
#3	.01404	.36679	.03356	.04010	.00754	.0197	.02129	5.1660

Sample Name: CRI01 Acquired: 8/27/2019 12:45:50 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5718
Stddev 1.1649
%RSD 45.295

#1 1.3732
#2 2.6423
#3 3.6998

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.7	29514.	1071.6	24.088	1803.7
Stddev	4.8	112.	3.7	.440	3.6
%RSD	.29499	.37813	.34778	1.8285	.20056

#1	1638.1	29386.	1075.4	23.910	1807.2
#2	1628.6	29589.	1071.4	24.590	1800.0
#3	1634.5	29568.	1067.9	23.765	1803.8

Sample Name: ICSA01 Acquired: 8/27/2019 12:50:18 Type: Unk
Method: P4-ICP2(v3351) 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	-.00667	.00360	-.00268	-.01410	-.00351	267.73	.01427	.00244
Stddev	.00438	.00152	.00184	.00307	.00180	1.00	.00145	.00016
%RSD	65.665	42.333	68.797	21.800	51.388	.37368	10.137	6.7566

#1	-.00640	.00459	-.00380	-.01764	-.00553	266.86	.01301	.00249
#2	-.00243	.00184	-.00055	-.01210	-.00207	268.82	.01585	.00257
#3	-.01118	.00436	-.00368	-.01257	-.00292	267.49	.01395	.00225

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00403	250.88	.04791	-.00200	.00454	99.885	.00976	274.84
Stddev	.00008	1.25	.00033	.00028	.00197	.515	.00024	2.06
%RSD	2.0156	.49637	.68883	13.863	43.400	.51599	2.4755	.74788

#1	-.00411	252.28	.04761	-.00170	.00240	100.26	.00974	274.24
#2	-.00405	250.48	.04786	-.00225	.00495	100.10	.00953	277.13
#3	-.00395	249.89	.04827	-.00203	.00627	99.296	.01001	273.15

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01543	.00330	-.17687	.00140	-.01045	-.00872	.00032	-.05075
Stddev	.00074	.00037	.02446	.00088	.00035	.02731	.00030	.04605
%RSD	4.8098	11.222	13.828	62.432	3.3178	313.20	94.803	90.724

#1	-.01613	.00332	-.18373	.00242	-.01082	-.02967	.00035	-.04897
#2	-.01553	.00366	-.14972	.00090	-.01038	-.01865	.00000	-.09766
#3	-.01465	.00292	-.19717	.00089	-.01014	.02216	.00061	-.00562

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01298	-.00134	.00253	-.00522	-.00054	.0131	-.00516	7.0743
Stddev	.00601	.00161	.00095	.00412	.00120	.0037	.00047	.0705
%RSD	46.351	119.76	37.582	78.893	221.35	27.81	9.1640	.99647

#1	-.01992	-.00204	.00145	-.00102	-.00174	.0168	-.00542	7.1534
#2	-.00955	-.00248	.00326	-.00539	-.00054	.0095	-.00546	7.0516
#3	-.00946	.00050	.00289	-.00925	.00065	.0131	-.00462	7.0180

Sample Name: ICSA01 Acquired: 8/27/2019 12:50:18 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	27.097
Stddev	.924
%RSD	3.4086

#1	26.090
#2	27.295
#3	27.905

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.5	27636.	1028.9	21.905	1484.1
Stddev	1.6	108.	7.4	1.369	.3
%RSD	.10550	.38971	.72406	6.2506	.02066

#1	1518.5	27557.	1020.3	21.377	1483.9
#2	1520.1	27593.	1033.4	20.877	1483.9
#3	1516.9	27759.	1033.0	23.459	1484.4

Sample Name: ICSAB01 Acquired: 8/27/2019 12:54:58 Type: Unk
Method: P4-ICP2(v3351) 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	.09155	.11287	.05150	.04334	.63510	271.29	.55821
Stddev	.00157	.00160	.00199	.00552	.00290	1.64	.00347
%RSD	1.7120	1.4181	3.8702	12.738	.45682	.60447	.62245

#1	.09325	.11472	.04921	.04024	.63459	270.08	.55423
#2	.09123	.11197	.05244	.04972	.63249	270.63	.55975
#3	.09016	.11192	.05285	.04007	.63822	273.15	.56064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55353	1.0233	253.06	.59051	.50496	.51200	100.59
Stddev	.00064	.0025	1.82	.00514	.00203	.00161	.67
%RSD	.11531	.23993	.71827	.87002	.40208	.31494	.67007

#1	.55425	1.0219	250.97	.59628	.50297	.51131	101.05
#2	.55328	1.0219	254.27	.58883	.50487	.51384	100.90
#3	.55305	1.0262	253.93	.58643	.50703	.51084	99.818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53688	278.88	.98469	.22780	-.20857	.54491	1.0541
Stddev	.00137	1.55	.00140	.00077	.01695	.00428	.0051
%RSD	.25464	.55548	.14194	.33644	8.1267	.78600	.48718

#1	.53641	278.26	.98331	.22842	-.21828	.54896	1.0504
#2	.53582	277.74	.98466	.22694	-.21843	.54043	1.0519
#3	.53843	280.64	.98610	.22802	-.18900	.54534	1.0599

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00445	F -.00003	F -.06967	F -.01398	F .00410	F .00245	F -.00448
Stddev	.05141	.00061	.01949	.00363	.00200	.00095	.00316
%RSD	1155.5	2146.8	27.967	25.969	48.820	38.729	70.482

#1	-.05471	-.00070	-.05159	-.01345	.00615	.00333	-.00118
#2	.04803	.00012	-.09031	-.01784	.00214	.00145	-.00746
#3	-.00667	.00050	-.06712	-.01064	.00403	.00257	-.00479

Sample Name: ICSAB01 Acquired: 8/27/2019 12:54:58 Type: Unk
 Method: P4-ICP2(v3351) 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 -.00128	F .0138	F -.00456	7.3173	27.398
Stddev	.00078	.0019	.00144	.2901	.443
%RSD	60.940	14.11	31.563	3.9650	1.6178
#1	-.00216	.0116	-.00602	7.6431	27.121
#2	-.00101	.0144	-.00454	7.0867	27.909
#3	-.00067	.0154	-.00314	7.2222	27.165
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.9	27794.	1040.4	21.672	1482.2
Stddev	1.1	111.	3.0	.939	3.8
%RSD	.07192	.40074	.28627	4.3318	.25458
#1	1520.2	27705.	1040.9	22.419	1483.9
#2	1518.1	27919.	1037.1	20.619	1484.7
#3	1518.6	27758.	1043.0	21.979	1477.8

Sample Name: CCV01 Acquired: 8/27/2019 13:04:39 Type: Unk
Method: P4-ICP2(v3351) 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	4.9049	4.8807	4.8778	5.0161	4.9122	10.341	9.9719	.25170
Stddev	.0171	.0057	.0146	.0108	.0088	.127	.0570	.00012
%RSD	.34941	.11638	.29972	.21600	.17869	1.2309	.57181	.04702
#1	4.9241	4.8869	4.8834	5.0228	4.9208	10.201	9.9186	.25158
#2	4.8996	4.8758	4.8888	5.0036	4.9127	10.374	9.9651	.25181
#3	4.8911	4.8793	4.8612	5.0220	4.9033	10.449	10.032	.25173
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4225	24.958	1.0334	2.4419	1.2382	5.1976	2.5198	26.133
Stddev	.0027	.198	.0064	.0042	.0028	.0136	.0051	.193
%RSD	.11369	.79273	.62027	.17318	.22431	.26238	.20390	.73738
#1	2.4257	24.771	1.0292	2.4444	1.2389	5.1819	2.5186	26.108
#2	2.4205	24.940	1.0302	2.4442	1.2405	5.2059	2.5153	25.954
#3	2.4214	25.165	1.0408	2.4370	1.2351	5.2050	2.5254	26.337
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4338	1.2829	25.485	2.5798	2.4242	24.980	4.9214	5.1504
Stddev	.0011	.0040	.180	.0065	.0038	.142	.0112	.0570
%RSD	.04458	.30815	.70684	.25363	.15769	.57016	.22832	1.1066
#1	2.4346	1.2785	25.277	2.5753	2.4274	24.860	4.9274	5.1603
#2	2.4326	1.2861	25.583	2.5768	2.4253	24.944	4.9283	5.0892
#3	2.4342	1.2841	25.595	2.5873	2.4200	25.137	4.9084	5.2019
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8813	4.7762	4.8886	4.8845	4.7881	5.024	4.9039	F 6.8635
Stddev	.0087	.0163	.0023	.0222	.0272	.011	.0284	.2400
%RSD	.17869	.34208	.04662	.45450	.56793	.2238	.57971	3.4964
#1	4.8784	4.7842	4.8890	4.8859	4.7822	5.033	4.8954	6.6837
#2	4.8745	4.7575	4.8861	4.8617	4.7643	5.028	4.8807	6.7708
#3	4.8912	4.7871	4.8906	4.9060	4.8178	5.011	4.9356	7.1360

Sample Name: CCV01 Acquired: 8/27/2019 13:04:39 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.5276
Stddev .1043
%RSD 2.3037

#1 4.6327
#2 4.4241
#3 4.5262

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.1	28661.	1068.0	23.607	1598.4
Stddev	5.8	115.	9.1	1.105	4.3
%RSD	.36946	.40075	.85259	4.6824	.26913

#1	1581.4	28570.	1059.9	22.457	1597.0
#2	1578.3	28790.	1077.8	24.661	1595.0
#3	1589.6	28624.	1066.2	23.704	1603.2

Sample Name: LLCCV01 Acquired: 8/27/2019 13:08:43 Type: Unk
Method: P4-ICP2(v3351) 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	.03994	.01323	.01653	.05078	.09912	.10885	.00650
Stddev	.00050	.00192	.00123	.00298	.00454	.00542	.00234	.00013
%RSD	2.5468	4.8125	9.2686	17.996	8.9469	5.4685	2.1511	2.0604

#1	.02001	.04216	.01459	.01899	.05232	.10035	.10740	.00661
#2	.01901	.03898	.01287	.01323	.04566	.09319	.10760	.00635
#3	.01951	.03869	.01222	.01738	.05435	.10382	.11155	.00652

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00599	2.1071	.01046	.02860	.02065	.11219	.02256	2.1390
Stddev	.00009	.0246	.00078	.00026	.00025	.00191	.00011	.0884
%RSD	1.4809	1.1663	7.4720	.91821	1.2334	1.7067	.50842	4.1312

#1	.00589	2.0826	.00972	.02858	.02077	.11021	.02260	2.2217
#2	.00602	2.1317	.01037	.02835	.02083	.11233	.02266	2.1495
#3	.00606	2.1069	.01127	.02887	.02036	.11404	.02244	2.0459

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04058	.01025	1.8486	.04357	.03852	1.8784	.20244	.09873
Stddev	.00062	.00043	.0379	.00110	.00005	.0824	.00068	.01917
%RSD	1.5159	4.1938	2.0511	2.5179	.13226	4.3875	.33560	19.419

#1	.04056	.01069	1.8072	.04290	.03858	1.8200	.20232	.09415
#2	.03997	.01024	1.8570	.04298	.03852	1.9727	.20317	.08226
#3	.04120	.00983	1.8816	.04484	.03848	1.8426	.20183	.11978

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01009	.37598	.03410	.04093	F .00703	.0229	.02164	F 5.4181
Stddev	.00238	.00288	.00095	.00279	.00093	.0020	.00010	.2954
%RSD	23.554	.76631	2.7866	6.8239	13.166	8.719	.45472	5.4516

#1	.00748	.37912	.03519	.04402	.00761	.0225	.02163	5.0830
#2	.01214	.37346	.03350	.04022	.00596	.0251	.02175	5.5304
#3	.01064	.37536	.03360	.03857	.00753	.0211	.02155	5.6408

Sample Name: LLCCV01 Acquired: 8/27/2019 13:08:43 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.9884
 Stddev .7888
 %RSD 39.669

#1 1.1932
 #2 2.0013
 #3 2.7706

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.6	29346.	1066.6	24.027	1798.1
Stddev	5.9	128.	5.3	.978	4.5
%RSD	.35950	.43767	.49906	4.0714	.24921

#1	1629.8	29494.	1060.4	24.520	1797.5
#2	1620.9	29286.	1070.1	22.900	1794.0
#3	1632.0	29259.	1069.1	24.660	1802.9

Sample Name: CCB01 Acquired: 8/27/2019 13:13:26 Type: Unk
Method: P4-ICP2(v3351) 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	.00169	-.00151	-.00014	-.00569	-.00270	.01413	.00753	-.00005
Stddev	.00113	.00072	.00061	.00272	.00238	.00578	.00096	.00007
%RSD	66.503	47.834	423.91	47.772	87.949	40.873	12.819	137.52

#1	.00093	-.00144	.00048	-.00712	-.00368	.01790	.00645	-.00008
#2	.00116	-.00083	-.00073	-.00739	.00001	.01702	.00830	.00003
#3	.00299	-.00227	-.00017	-.00256	-.00444	.00748	.00783	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.03487	-.00079	-.00037	-.00167	.00234	-.00008	.00793
Stddev	.00005	.01801	.00020	.00037	.00024	.00027	.00005	.14216
%RSD	73.151	51.658	25.726	100.85	14.584	11.425	60.185	1793.3

#1	.00013	.01745	-.00102	-.00078	-.00174	.00233	-.00008	-.14378
#2	.00006	.05342	-.00069	-.00006	-.00139	.00261	-.00014	.13809
#3	.00003	.03373	-.00065	-.00026	-.00186	.00208	-.00004	.02948

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	-.00005	-.31465	-.00041	-.00075	-.11644	.00006	-.01364
Stddev	.00034	.00090	.01245	.00040	.00003	.04400	.00030	.01418
%RSD	58.265	1809.9	3.9566	97.200	4.3790	37.793	471.93	103.94

#1	.00097	.00044	-.30808	-.00086	-.00077	-.08891	.00011	-.02839
#2	.00049	-.00109	-.32901	-.00018	-.00077	-.09321	-.00026	-.01244
#3	.00031	.00050	-.30686	-.00018	-.00071	-.16719	.00034	-.00010

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00894	-.00311	-.00174	.00027	-.00471	.0034	.00028	F 4.7498
Stddev	.00451	.00142	.00029	.00114	.00108	.0022	.00004	.1161
%RSD	50.421	45.847	16.776	415.45	22.843	63.97	12.620	2.4441

#1	-.01404	-.00319	-.00204	.00079	-.00434	.0057	.00025	4.8253
#2	-.00731	-.00449	-.00172	-.00103	-.00386	.0013	.00032	4.8080
#3	-.00548	-.00164	-.00146	.00106	-.00592	.0034	.00027	4.6161

Sample Name: CCB01 Acquired: 8/27/2019 13:13:26 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.4543
 Stddev .9647
 %RSD 66.335

#1 2.5653
 #2 .96937
 #3 .82829

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.7	29437.	1062.6	23.970	1795.3
Stddev	5.4	85.	6.7	1.281	4.9
%RSD	.33419	.28933	.62897	5.3445	.27341

#1	1623.1	29340.	1056.8	22.505	1789.6
#2	1629.2	29498.	1061.0	24.525	1798.0
#3	1633.9	29473.	1069.9	24.880	1798.3

Sample Name: LR CHECK 1 Acquired: 8/27/2019 13:17:51 Type: Unk
Method: P4-ICP2(v3351) 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	-.08863	.00707	-.07008	-.27140	-.00542	1871.8	.02847	.05274
Stddev	.01184	.00665	.00741	.02196	.00344	11.6	.00083	.00085
%RSD	13.354	94.040	10.578	8.0901	63.439	.61810	2.8996	1.6173

#1	-.07710	-.00034	-.06846	-.24776	-.00669	1885.0	.02858	.05363
#2	-.10074	.00903	-.07818	-.29116	-.00153	1866.8	.02760	.05193
#3	-.08804	.01253	-.06362	-.27526	-.00805	1863.5	.02924	.05267

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06344	1637.7	-.00499	.07397	.61643	959.44	-.07387	1929.8
Stddev	.00076	6.4	.00018	.00148	.00188	2.25	.00045	2.1
%RSD	1.1974	.38779	3.5495	2.0031	.30509	.23493	.60401	.10924

#1	.06367	1633.4	-.00494	.07566	.61718	959.26	-.07408	1928.2
#2	.06405	1645.0	-.00484	.07291	.61429	957.28	-.07336	1932.2
#3	.06259	1634.8	-.00519	.07333	.61782	961.78	-.07417	1929.1

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01105	-.06879	1965.3	.01005	.13345	1090.1	.00740	-2.0404
Stddev	.00426	.00152	27.6	.00090	.00154	1.4	.00131	.0448
%RSD	38.542	2.2156	1.4057	8.9600	1.1561	.12821	17.668	2.1938

#1	-.00638	-.06990	1971.5	.00986	.13340	1088.9	.00659	-1.9889
#2	-.01206	-.06705	1989.2	.00927	.13502	1091.6	.00670	-2.0700
#3	-.01471	-.06943	1935.0	.01104	.13194	1089.8	.00891	-2.0622

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21351	.00375	.03419	-.05798	.02027	.1287	-1.0429	11.024
Stddev	.02314	.00737	.00551	.00173	.00198	.0014	.0026	.141
%RSD	10.839	196.60	16.123	2.9786	9.7425	1.077	.24806	1.2765

#1	.23645	.00046	.03886	-.05598	.01823	.1277	-1.0428	11.102
#2	.19017	-.00140	.02811	-.05901	.02218	.1281	-1.0404	10.861
#3	.21391	.01220	.03561	-.05894	.02041	.1303	-1.0456	11.108

Sample Name: LR CHECK 1 Acquired: 8/27/2019 13:17:51 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	494.76
Stddev	4.71
%RSD	.95142

#1	493.07
#2	491.13
#3	500.08

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.6	22954.	954.63	19.239	925.03
Stddev	3.1	44.	3.15	1.600	2.54
%RSD	.24197	.19119	.32946	8.3145	.27421

#1	1300.4	22909.	955.93	21.047	923.84
#2	1303.8	22956.	951.05	18.661	923.30
#3	1297.5	22997.	956.92	18.008	927.94

Sample Name: LR CHECK 2 Acquired: 8/27/2019 13:22:39 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01189	-.00151	270.53	.04932	-.07174	-.00073	98.825	-.00259
Stddev	.00151	.00108	.36	.00708	.00189	.02592	.706	.00012
%RSD	12.721	71.426	.13275	14.364	2.6379	3539.7	.71406	4.5124

#1	-.01036	-.00062	270.94	.04150	-.06983	.02742	98.569	-.00272
#2	-.01192	-.00272	270.26	.05532	-.07361	-.02362	98.282	-.00252
#3	-.01338	-.00121	270.39	.05114	-.07177	-.00599	99.623	-.00252

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01566	.46174	-.09998	-.00609	229.28	-.56882	45.160	.17734
Stddev	.00010	.03156	.00080	.00020	.77	.00496	.248	.15531
%RSD	.61348	6.8359	.80156	3.2984	.33425	.87268	.54952	87.574

#1	-.01566	.45222	-.09994	-.00600	228.45	-.56552	45.082	.33468
#2	-.01556	.43604	-.09920	-.00594	229.95	-.56642	44.960	.17320
#3	-.01576	.49697	-.10080	-.00632	229.45	-.57453	45.438	.02415

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.530	.00415	.98063	-.28320	34.888	.44954	-.00284	-.00132
Stddev	.090	.00082	.02082	.00031	.048	.01302	.00094	.00135
%RSD	.16748	19.887	2.1234	.11036	.13672	2.8972	33.032	102.42

#1	53.633	.00319	1.0026	-.28313	34.918	.44961	-.00351	.00010
#2	53.467	.00461	.97812	-.28294	34.913	.46252	-.00177	-.00146
#3	53.490	.00464	.96117	-.28355	34.833	.43648	-.00325	-.00259

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03660	.00554	.00019	.00086	-.00122	-1.427	.00177	6.5440
Stddev	.00494	.00090	.00060	.00525	.00166	.005	.00010	.1262
%RSD	13.502	16.181	320.99	613.65	136.28	.3228	5.4181	1.9285

#1	.03644	.00473	.00020	.00390	-.00269	-1.432	.00167	6.6896
#2	.04162	.00539	-.00042	-.00521	-.00154	-1.425	.00177	6.4753
#3	.03174	.00651	.00079	.00388	.00058	-1.424	.00187	6.4670

Sample Name: LR CHECK 2 Acquired: 8/27/2019 13:22:39 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3681
Stddev .5026
%RSD 36.741

#1 1.9468
#2 1.1169
#3 1.0405

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.0	30204.	1085.7	24.378	1631.4
Stddev	1.1	14.	9.3	1.585	.6
%RSD	.10184	.04677	.85730	6.4995	.03377

#1	1127.9	30207.	1092.2	25.825	1632.0
#2	1129.2	30189.	1075.0	22.685	1630.9
#3	1126.9	30217.	1089.8	24.625	1631.2

Sample Name: PB122577BS Acquired: 8/27/2019 13:26:57 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122566BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81649	2.0484	1.0325	2.0241	.83859	2.0894	.23573	.21086
Stddev	.00352	.0264	.0036	.0094	.00236	.0121	.00263	.00044
%RSD	.43084	1.2882	.34719	.46566	.28153	.58075	1.1142	.20785
#1	.81260	2.0206	1.0291	2.0182	.83681	2.0853	.23277	.21041
#2	.81946	2.0515	1.0321	2.0349	.84127	2.0799	.23662	.21089
#3	.81741	2.0730	1.0362	2.0191	.83769	2.1031	.23780	.21128
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19811	1.1658	.46446	.20600	.34523	3.5372	.23248	2.2605
Stddev	.00188	.0092	.00070	.00030	.00079	.0074	.00045	.0491
%RSD	.94773	.78981	.15130	.14388	.22825	.20911	.19316	2.1720
#1	.19612	1.1671	.46367	.20611	.34511	3.5287	.23240	2.2592
#2	.19836	1.1560	.46473	.20624	.34608	3.5422	.23207	2.2121
#3	.19985	1.1743	.46500	.20567	.34451	3.5407	.23296	2.3103
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51559	.07923	F 3.7037	.34035	.20785	11.030	.41585	.29848
Stddev	.00144	.00116	.0526	.00171	.00145	.065	.00133	.02474
%RSD	.27834	1.4654	1.4191	.50244	.69843	.58480	.31936	8.2874
#1	.51725	.07789	3.6512	.34197	.20636	10.957	.41496	.27683
#2	.51465	.07984	3.7037	.33856	.20793	11.052	.41520	.32544
#3	.51488	.07995	3.7564	.34053	.20926	11.081	.41737	.29317
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00824	.93020	.68099	.20250	F .11277	5.870	.22026	F 5.6173
Stddev	.00309	.00244	.00119	.00330	.00026	.014	.00048	.2459
%RSD	37.537	.26188	.17467	1.6316	.22843	.2421	.21974	4.3771
#1	.01038	.93210	.67987	.20128	.11303	5.857	.21971	5.4355
#2	.00469	.92745	.68087	.19998	.11277	5.869	.22045	5.8970
#3	.00965	.93104	.68224	.20624	.11252	5.885	.22062	5.5193

Sample Name: PB122577BS Acquired: 8/27/2019 13:26:57 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122566BS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 4.8469
Stddev	.3936
%RSD	8.1209

#1	5.2474
#2	4.4605
#3	4.8329

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.6	29856.	1089.3	24.817	1810.6
Stddev	4.7	36.	2.4	.232	5.1
%RSD	.28517	.12032	.22309	.93298	.28020

#1	1646.9	29867.	1091.4	24.900	1804.8
#2	1651.5	29885.	1089.9	24.995	1812.7
#3	1656.3	29816.	1086.7	24.555	1814.2

Sample Name: K4514-02 Acquired: 8/27/2019 13:31:06 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S602-M-1.0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03977	-.01527	.37975	-.00717	-.00638	125.07	.44937	.01337
Stddev	.00182	.00134	.00247	.00477	.00270	.66	.00131	.00014
%RSD	4.5664	8.7786	.65112	66.603	42.422	.52971	.29066	1.0675
#1	.04183	-.01493	.37706	-.00204	-.00950	124.54	.44797	.01332
#2	.03838	-.01675	.38028	-.01148	-.00487	125.81	.45055	.01326
#3	.03912	-.01413	.38193	-.00798	-.00475	124.87	.44960	.01353
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00193	121.42	.41026	.22094	1.7262	299.58	4.0495	111.35
Stddev	.00021	.46	.00092	.00084	.0013	2.51	.0040	.94
%RSD	10.809	.37600	.22474	.38103	.07470	.83922	.09967	.84640
#1	-.00192	120.93	.41129	.22095	1.7271	301.11	4.0542	110.99
#2	-.00214	121.84	.40996	.22010	1.7247	300.96	4.0472	112.41
#3	-.00172	121.48	.40952	.22178	1.7268	296.68	4.0472	110.64
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42794	.00756	15.874	.69243	1.0052	12.024	.00230	-.12625
Stddev	.00108	.00119	.131	.00203	.0015	.074	.00016	.01993
%RSD	.25281	15.700	.82496	.29378	.15244	.61184	6.9185	15.784
#1	.42752	.00715	15.750	.69477	1.0037	11.957	.00231	-.10896
#2	.42713	.00889	16.011	.69112	1.0052	12.103	.00246	-.14804
#3	.42917	.00663	15.862	.69140	1.0067	12.012	.00214	-.12175
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3496	1.6557	.01868	4.3814	.05890	9.247	.31941	<.00000
Stddev	.0155	.0399	.00128	.0126	.00100	.024	.00527	.14613
%RSD	.65901	2.4088	6.8777	.28756	1.6933	.2630	1.6514	15.708
#1	2.3488	1.6718	.01721	4.3948	.05915	9.255	.31444	-.95955
#2	2.3345	1.6103	.01924	4.3697	.05780	9.220	.31885	-.77175
#3	2.3654	1.6850	.01959	4.3798	.05974	9.266	.32494	-1.0596

Sample Name: K4514-02 Acquired: 8/27/2019 13:31:06 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S602-M-1.0-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 104.32
Stddev 1.28
%RSD 1.2254

#1 103.13
#2 104.14
#3 105.67

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.8	34456.	1298.7	23.201	1566.9
Stddev	4.7	115.	7.6	2.199	1.6
%RSD	.24940	.33235	.58559	9.4776	.10358

#1	1897.6	34346.	1293.6	24.091	1566.4
#2	1893.2	34448.	1307.4	20.696	1565.6
#3	1902.7	34575.	1295.0	24.815	1568.7

Sample Name: K4514-02DUP Acquired: 8/27/2019 13:35:22 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S602-M-1.0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03769	-.01866	.39206	-.00257	-.00499	126.03	.45734	.01351
Stddev	.00443	.00200	.00053	.00078	.00302	.90	.00546	.00011
%RSD	11.753	10.705	.13434	30.350	60.528	.71220	1.1935	.82086
#1	.03450	-.01740	.39147	-.00345	-.00190	125.00	.45162	.01360
#2	.03582	-.02097	.39248	-.00231	-.00793	126.68	.46250	.01353
#3	.04275	-.01763	.39222	-.00196	-.00514	126.40	.45790	.01338
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00162	124.27	.42724	.22497	1.7392	304.61	4.0938	112.56
Stddev	.00041	.93	.00112	.00040	.0019	1.64	.0094	1.27
%RSD	25.548	.74976	.26161	.17617	.10685	.53698	.22948	1.1262
#1	-.00181	123.35	.42611	.22452	1.7387	304.00	4.0862	111.09
#2	-.00114	124.25	.42835	.22527	1.7376	303.37	4.1043	113.30
#3	-.00190	125.21	.42724	.22513	1.7412	306.47	4.0908	113.27
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43532	.00776	16.400	.70656	1.0211	12.386	.00223	-.10945
Stddev	.00266	.00079	.101	.00487	.0006	.142	.00011	.01816
%RSD	.61079	10.128	.61349	.68963	.05939	1.1431	5.0352	16.590
#1	.43508	.00862	16.285	.70189	1.0208	12.226	.00217	-.09378
#2	.43279	.00708	16.472	.71162	1.0207	12.494	.00216	-.12935
#3	.43809	.00757	16.443	.70618	1.0218	12.438	.00236	-.10523
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3963	1.6885	.01912	4.4114	.06179	9.359	.32526	<.00000
Stddev	.0055	.0192	.00063	.0132	.00043	.014	.00196	.10860
%RSD	.23034	1.1372	3.2755	.29981	.68840	.1493	.60265	12.893
#1	2.3987	1.7102	.01878	4.4012	.06181	9.344	.32313	-.89284
#2	2.3900	1.6737	.01875	4.4263	.06136	9.364	.32567	-.71762
#3	2.4002	1.6816	.01985	4.4068	.06221	9.371	.32699	-.91638

Sample Name: K4514-02DUP Acquired: 8/27/2019 13:35:22 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S602-M-1.0-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 105.91
Stddev 2.32
%RSD 2.1869

#1 104.15
#2 105.05
#3 108.54

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.0	34447.	1290.6	23.610	1567.3
Stddev	1.6	45.	6.8	.210	1.6
%RSD	.08506	.12924	.52482	.89065	.10075

#1	1905.2	34497.	1289.0	23.784	1567.5
#2	1903.3	34410.	1298.0	23.670	1565.6
#3	1906.5	34435.	1284.7	23.376	1568.7

Sample Name: K4514-02LX5 Acquired: 8/27/2019 13:39:38 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00949	-.00331	.07640	-.00264	-.00400	38.713	.11027	.00274
Stddev	.00264	.00292	.00075	.00300	.00500	.078	.00171	.00006
%RSD	27.847	88.111	.97562	113.71	125.12	.20187	1.5471	2.1011

#1	.01005	-.00099	.07649	.00079	-.00441	38.623	.11192	.00270
#2	.01180	-.00659	.07561	-.00391	.00120	38.761	.10851	.00281
#3	.00661	-.00236	.07710	-.00480	-.00879	38.756	.11038	.00271

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00327	28.883	.09786	.04319	.41605	79.735	.96405	25.833
Stddev	.00004	.481	.00075	.00045	.00039	.101	.00311	.122
%RSD	1.0838	1.6639	.76745	1.0523	.09432	.12662	.32283	.47184

#1	-.00331	28.611	.09759	.04276	.41560	79.792	.96717	25.712
#2	-.00323	29.438	.09728	.04366	.41628	79.618	.96095	25.831
#3	-.00327	28.601	.09871	.04315	.41628	79.795	.96403	25.956

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08420	.00360	3.6330	.16269	.18713	2.5789	.00006	-.02439
Stddev	.00016	.00040	.0224	.00198	.00074	.0405	.00023	.00565
%RSD	.19581	11.149	.61685	1.2161	.39713	1.5715	371.61	23.179

#1	.08405	.00404	3.6091	.16415	.18691	2.5347	.00009	-.01991
#2	.08437	.00326	3.6536	.16044	.18796	2.5878	-.00018	-.03074
#3	.08418	.00350	3.6363	.16347	.18652	2.6143	.00027	-.02252

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44156	.38563	.00298	1.0061	.01177	1.774	.06556	4.4352
Stddev	.00248	.01013	.00127	.0135	.00106	.000	.00266	.3603
%RSD	.56256	2.6280	42.850	1.3392	8.9672	.0220	4.0583	8.1240

#1	.44415	.37877	.00344	.99794	.01066	1.774	.06487	4.7822
#2	.44134	.39727	.00395	1.0216	.01188	1.774	.06851	4.0629
#3	.43920	.38085	.00153	.99863	.01277	1.774	.06332	4.4605

Sample Name: K4514-02LX5 Acquired: 8/27/2019 13:39:38 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8510 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 17.001
Stddev .358
%RSD 2.1085

#1 17.256
#2 16.591
#3 17.157

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.6	30858.	1140.1	23.217	1741.0
Stddev	1.7	109.	12.0	1.300	4.4
%RSD	.09886	.35212	1.0533	5.5996	.25054

#1	1724.1	30793.	1143.7	24.355	1736.9
#2	1721.6	30983.	1126.7	21.800	1740.6
#3	1724.9	30798.	1149.9	23.495	1745.6

Sample Name: K4514-03 Acquired: 8/27/2019 13:44:06 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K4514-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66838	1.9072	1.3674	1.5974	.08496	139.20	.71562	.18569
Stddev	.00143	.0058	.0080	.0101	.00180	.53	.00331	.00103
%RSD	.21426	.30236	.58167	.62886	2.1181	.38109	.46285	.55609
#1	.66711	1.9070	1.3695	1.5935	.08310	138.63	.71314	.18571
#2	.66993	1.9131	1.3740	1.5899	.08508	139.68	.71938	.18671
#3	.66808	1.9016	1.3586	1.6088	.08669	139.30	.71435	.18465
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19348	144.08	.75152	.44377	2.6344	324.59	4.4404	127.92
Stddev	.00113	.76	.00293	.00182	.0099	1.87	.0069	1.14
%RSD	.58654	.53055	.39044	.40948	.37646	.57467	.15637	.89173
#1	.19278	143.56	.75328	.44254	2.6229	324.87	4.4404	126.68
#2	.19479	144.96	.75316	.44586	2.6400	326.29	4.4473	128.93
#3	.19288	143.73	.74814	.44291	2.6401	322.59	4.4334	128.15
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95959	.07153	21.635	1.0609	1.2152	21.931	.29244	.07305
Stddev	.00732	.00068	.207	.0085	.0038	.070	.00071	.01267
%RSD	.76260	.94769	.95684	.80220	.31562	.31729	.24434	17.351
#1	.95327	.07205	21.618	1.0707	1.2131	21.866	.29167	.06240
#2	.96761	.07178	21.850	1.0550	1.2196	22.005	.29256	.08707
#3	.95789	.07077	21.437	1.0571	1.2128	21.922	.29308	.06967
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0321	2.3098	.63491	4.9275	.15598	F 16.34	.62167	<.00000
Stddev	.0143	.0107	.00320	.0346	.00149	.07	.00302	.18070
%RSD	.47148	.46253	.50364	.70258	.95593	.4472	.48566	38.844
#1	3.0162	2.3132	.63349	4.8893	.15435	16.30	.61824	-.27069
#2	3.0440	2.2979	.63858	4.9568	.15633	16.42	.62395	-.49701
#3	3.0361	2.3184	.63268	4.9364	.15726	16.29	.62281	-.62787

Sample Name: K4514-03 Acquired: 8/27/2019 13:44:06 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K4514-02MS Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 119.11
Stddev .26
%RSD .22085

#1 119.41
#2 118.92
#3 119.00

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.2	34227.	1292.7	23.279	1540.0
Stddev	7.1	107.	3.6	.643	7.6
%RSD	.37524	.31359	.28035	2.7607	.49097

#1	1905.4	34225.	1289.3	23.405	1545.8
#2	1894.0	34121.	1292.4	22.583	1531.5
#3	1892.2	34336.	1296.5	23.849	1542.9

Sample Name: K4514-04 Acquired: 8/27/2019 13:48:27 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K4514-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67362	1.9129	1.3676	1.5963	.08472	139.21	.70717	.18646
Stddev	.00047	.0020	.0037	.0100	.00402	.38	.00310	.00080
%RSD	.06942	.10647	.27004	.62669	4.7506	.27567	.43820	.42699
#1	.67361	1.9116	1.3634	1.5971	.08203	139.65	.71043	.18736
#2	.67410	1.9153	1.3698	1.6058	.08278	138.96	.70427	.18586
#3	.67316	1.9119	1.3698	1.5859	.08935	139.01	.70682	.18614
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19416	146.76	.74852	.44541	2.5669	321.65	4.4645	127.50
Stddev	.00067	.97	.00254	.00086	.0064	1.33	.0122	.44
%RSD	.34703	.66349	.33955	.19346	.24949	.41203	.27378	.34442
#1	.19359	146.86	.75143	.44442	2.5742	322.73	4.4785	127.68
#2	.19399	145.73	.74742	.44580	2.5641	322.04	4.4564	127.00
#3	.19490	147.67	.74671	.44600	2.5623	320.17	4.4585	127.83
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96600	.07199	21.325	1.0480	1.2316	21.842	.29387	.06104
Stddev	.00273	.00042	.054	.0046	.0019	.098	.00095	.00207
%RSD	.28267	.58246	.25137	.44053	.15638	.44910	.32353	3.3963
#1	.96378	.07155	21.351	1.0533	1.2333	21.927	.29465	.05889
#2	.96905	.07202	21.362	1.0454	1.2320	21.863	.29417	.06120
#3	.96517	.07238	21.264	1.0451	1.2295	21.735	.29281	.06303
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9500	2.3176	.63255	4.9839	.15738	F 16.35	.63810	<.00000
Stddev	.0038	.0272	.00346	.0323	.00119	.01	.00962	.19371
%RSD	.12858	1.1737	.54744	.64763	.75344	.0546	1.5081	17.267
#1	2.9491	2.3016	.63074	4.9619	.15682	16.35	.63598	-1.0600
#2	2.9542	2.3022	.63037	4.9688	.15658	16.36	.62971	-.96660
#3	2.9467	2.3490	.63654	5.0210	.15874	16.34	.64861	-1.3389

Sample Name: K4514-04 Acquired: 8/27/2019 13:48:27 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K4514-02MSD Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 118.08
Stddev 1.48
%RSD 1.2545

#1 118.20
#2 119.49
#3 116.54

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.3	34221.	1277.9	23.492	1535.8
Stddev	7.6	151.	6.1	.793	3.6
%RSD	.40056	.43980	.47760	3.3741	.23342

#1	1878.6	34104.	1280.5	24.227	1532.1
#2	1890.5	34169.	1282.4	23.597	1535.9
#3	1892.7	34391.	1271.0	22.653	1539.3

Sample Name: K4514-02A Acquired: 8/27/2019 13:52:48 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66987	1.9236	1.3750	1.6139	.08310	140.32	.70656	.18724
Stddev	.00154	.0032	.0015	.0026	.00510	.76	.00681	.00034
%RSD	.22994	.16677	.10612	.16185	6.1414	.54432	.96312	.18159
#1	.66818	1.9265	1.3755	1.6169	.08178	139.47	.70146	.18702
#2	.67026	1.9241	1.3733	1.6120	.08873	140.55	.70394	.18706
#3	.67119	1.9202	1.3761	1.6128	.07878	140.94	.71429	.18763
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19555	151.06	.76190	.44946	2.4833	322.52	4.5170	129.54
Stddev	.00093	.64	.00390	.00059	.0006	2.24	.0062	1.23
%RSD	.47446	.42418	.51231	.13197	.02206	.69466	.13663	.95207
#1	.19662	150.65	.75913	.45013	2.4839	321.13	4.5112	128.12
#2	.19495	151.80	.76636	.44923	2.4828	325.10	4.5235	130.16
#3	.19508	150.74	.76020	.44901	2.4833	321.32	4.5162	130.33
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97623	.07253	21.295	1.0631	1.2519	21.989	.29405	.07741
Stddev	.00352	.00014	.167	.0043	.0012	.122	.00058	.01932
%RSD	.36016	.18669	.78602	.40663	.09584	.55680	.19708	24.956
#1	.98007	.07242	21.106	1.0582	1.2532	21.910	.29372	.07117
#2	.97317	.07268	21.422	1.0648	1.2514	21.926	.29472	.06198
#3	.97545	.07248	21.358	1.0664	1.2510	22.130	.29372	.09907
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8791	2.3447	.63663	4.9864	.15678	F 16.52	.65362	<.00000
Stddev	.0066	.0262	.00186	.0258	.00056	.04	.00415	.31364
%RSD	.22883	1.1167	.29207	.51801	.35755	.2204	.63562	31.896
#1	2.8845	2.3261	.63865	4.9826	.15743	16.57	.64925	-1.3343
#2	2.8717	2.3746	.63626	5.0140	.15639	16.51	.65752	-.73053
#3	2.8810	2.3333	.63499	4.9628	.15654	16.50	.65408	-.88514

Sample Name: K4514-02A Acquired: 8/27/2019 13:52:48 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8510 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 118.79
Stddev 1.39
%RSD 1.1695

#1 119.72
#2 117.20
#3 119.46

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.8	34237.	1284.5	23.131	1529.5
Stddev	.6	49.	7.5	.998	2.5
%RSD	.03398	.14308	.58512	4.3164	.16297

#1	1890.1	34277.	1281.3	23.184	1526.7
#2	1891.3	34182.	1279.0	22.107	1531.3
#3	1891.1	34251.	1293.0	24.101	1530.5

Sample Name: K4523-02 Acquired: 8/27/2019 13:57:10 Type: Unk
Method: P4-ICP2(v3351) 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	.03109	-.00112	.27858	-.00017	-.00554	45.539	.38282	.01176
Stddev	.00398	.00103	.00149	.00345	.00274	.094	.00082	.00017
%RSD	12.793	91.561	.53464	2079.4	49.490	.20666	.21471	1.4726
#1	.02751	-.00030	.28022	-.00393	-.00677	45.435	.38187	.01160
#2	.03040	-.00079	.27732	.00284	-.00240	45.565	.38320	.01173
#3	.03537	-.00228	.27819	.00059	-.00745	45.618	.38337	.01195
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00165	59.253	.14621	.06157	.22114	63.098	2.0049	12.109
Stddev	.00007	.375	.00083	.00014	.00030	.626	.0027	.094
%RSD	4.0384	.63269	.56747	.23373	.13563	.99224	.13475	.78028
#1	-.00170	59.129	.14616	.06158	.22091	62.482	2.0077	12.005
#2	-.00157	58.956	.14706	.06171	.22104	63.734	2.0024	12.131
#3	-.00168	59.674	.14540	.06142	.22148	63.078	2.0044	12.190
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10473	.00187	109.04	.18705	.32857	6.7959	.02289	.05657
Stddev	.00143	.00045	.39	.00087	.00116	.0650	.00048	.01360
%RSD	1.3627	24.232	.36020	.46731	.35343	.95687	2.0966	24.043
#1	.10616	.00137	109.04	.18660	.32989	6.7209	.02244	.05074
#2	.10474	.00226	109.43	.18806	.32770	6.8367	.02285	.07211
#3	.10330	.00199	108.64	.18650	.32814	6.8301	.02339	.04685
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.642	F 75.884	.00564	.15817	.01825	1.715	.65144	<.00000
Stddev	.088	.735	.00115	.00116	.00065	.003	.00498	.29022
%RSD	.42591	.96919	20.370	.73651	3.5850	.1609	.76516	10.792
#1	20.741	75.947	.00697	.15706	.01762	1.717	.65119	-2.3675
#2	20.613	75.118	.00494	.15938	.01821	1.716	.64658	-2.7691
#3	20.572	76.585	.00501	.15807	.01893	1.712	.65654	-2.9312

Sample Name: K4523-02 Acquired: 8/27/2019 13:57:10 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 21.481
Stddev 1.152
%RSD 5.3613

#1 20.889
#2 20.746
#3 22.809

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.8	35915.	1326.1	24.229	1639.0
Stddev	5.1	97.	7.9	.702	7.1
%RSD	.25837	.27047	.59308	2.8982	.43431

#1	1983.9	35876.	1325.7	23.496	1633.3
#2	1974.9	35843.	1334.2	24.296	1636.9
#3	1983.7	36025.	1318.4	24.895	1647.0

Sample Name: CCV02 Acquired: 8/27/2019 14:01:35 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15407 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9098	4.9194	4.9274	5.0423	4.9313	10.331	9.9536	.25190
Stddev	.0202	.0124	.0119	.0107	.0070	.048	.0133	.00051
%RSD	.41034	.25291	.24073	.21198	.14297	.46721	.13317	.20364
#1	4.9245	4.9308	4.9344	5.0535	4.9361	10.298	9.9511	.25226
#2	4.8868	4.9214	4.9340	5.0322	4.9346	10.387	9.9679	.25214
#3	4.9180	4.9062	4.9137	5.0411	4.9232	10.309	9.9417	.25132
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4398	24.963	1.0291	2.4663	1.2451	5.2935	2.5156	26.369
Stddev	.0030	.309	.0015	.0018	.0035	.0320	.0050	.295
%RSD	.12452	1.2387	.15027	.07116	.28118	.60432	.19666	1.1201
#1	2.4425	24.843	1.0277	2.4651	1.2477	5.2593	2.5111	26.035
#2	2.4405	24.731	1.0287	2.4683	1.2411	5.3226	2.5209	26.595
#3	2.4365	25.314	1.0308	2.4655	1.2465	5.2987	2.5149	26.478
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4608	1.2794	25.305	2.5335	2.4395	24.602	4.9784	5.1571
Stddev	.0040	.0082	.058	.0088	.0053	.156	.0078	.0443
%RSD	.16237	.63828	.22960	.34898	.21945	.63259	.15651	.85817
#1	2.4652	1.2700	25.246	2.5249	2.4457	24.519	4.9804	5.1166
#2	2.4599	1.2839	25.362	2.5426	2.4361	24.782	4.9698	5.2043
#3	2.4573	1.2843	25.308	2.5331	2.4367	24.506	4.9850	5.1504
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9179	4.8560	4.9555	4.9302	4.7809	5.150	4.9179	F 5.5070
Stddev	.0100	.0440	.0043	.0384	.0319	.002	.0348	.2285
%RSD	.20409	.90681	.08711	.77848	.66704	.0433	.70788	4.1488
#1	4.9271	4.8334	4.9583	4.8908	4.7704	5.150	4.9025	5.7397
#2	4.9193	4.8279	4.9505	4.9324	4.7555	5.147	4.8935	5.4982
#3	4.9072	4.9067	4.9577	4.9675	4.8167	5.152	4.9578	5.2830

Sample Name: CCV02 Acquired: 8/27/2019 14:01:35 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15407 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3956
Stddev	.3261
%RSD	23.368

#1	1.7722
#2	1.2099
#3	1.2048

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.1	29380.	1087.8	23.796	1620.3
Stddev	5.2	114.	5.7	1.449	5.6
%RSD	.32587	.38771	.52284	6.0908	.34840

#1	1602.1	29286.	1086.0	24.261	1614.3
#2	1611.0	29347.	1094.1	24.955	1621.0
#3	1611.3	29506.	1083.2	22.171	1625.5

Sample Name: CCB02 Acquired: 8/27/2019 14:05:34 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15407 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00389	.00158	.00085	-.00182	-.00020	.01871	.00791
Stddev	.00241	.00171	.00107	.00242	.00164	.01691	.00056
%RSD	61.921	107.99	126.20	132.87	828.79	90.363	7.0541

#1	-.00429	.00230	-.00027	.00003	-.00199	.03330	.00798
#2	-.00607	.00281	.00186	-.00457	.00014	.00018	.00843
#3	-.00130	-.00037	.00094	-.00093	.00125	.02265	.00732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00004	.00508	-.00047	-.00025	-.00206	.00274
Stddev	.00003	.00008	.01445	.00077	.00023	.00025	.00082
%RSD	22.031	200.20	284.45	164.65	92.283	12.191	30.022

#1	-.00015	-.00004	.01559	.00017	-.00000	-.00223	.00359
#2	-.00012	.00011	-.01140	-.00132	-.00029	-.00217	.00266
#3	-.00018	.00004	.01105	-.00024	-.00045	-.00177	.00195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	-.07707	.00066	.00053	-.14731	.00000	-.00077
Stddev	.00009	.10129	.00024	.00059	.01487	.00020	.00009
%RSD	42.210	131.42	36.862	111.82	10.097	6936.8	11.201

#1	-.00024	.03618	.00042	-.00015	-.16426	.00016	-.00084
#2	-.00012	-.15899	.00091	.00084	-.13643	.00007	-.00068
#3	-.00031	-.10840	.00066	.00090	-.14124	-.00022	-.00080

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.17624	.00117	.00341	F -.01037	.00084	-.00166	-.00611
Stddev	.03381	.00054	.01116	.00246	.00199	.00067	.00406
%RSD	19.184	46.646	327.64	23.676	235.98	40.426	66.557

#1	-.18122	.00178	.01197	-.01241	.00226	-.00187	-.00933
#2	-.20728	.00097	-.00922	-.00765	.00171	-.00090	-.00154
#3	-.14021	.00075	.00747	-.01107	-.00143	-.00219	-.00745

Sample Name: CCB02 Acquired: 8/27/2019 14:05:34 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15407 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00338	.0028	.00029	F 3.3977	F<.00000
Stddev	.00056	.0015	.00020	.1197	.60265
%RSD	16.637	55.98	70.039	3.5219	106.40
#1	-.00367	.0039	.00047	3.2629	-.40475
#2	-.00375	.0010	.00007	3.4389	-.06105
#3	-.00274	.0033	.00033	3.4914	-1.2334
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.7	30139.	1082.6	24.652	1816.1
Stddev	2.2	61.	4.0	1.707	3.0
%RSD	.13303	.20254	.36824	6.9229	.16262
#1	1659.0	30193.	1082.4	23.585	1817.3
#2	1659.9	30153.	1086.7	26.620	1812.7
#3	1663.2	30073.	1078.7	23.750	1818.3

Sample Name: PB122577BL Acquired: 8/27/2019 14:10:02 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122566BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00242	-.00283	-.00021	-.00237	-.00191	F .02567	.00931	-.00003
Stddev	.00161	.00077	.00199	.00232	.00077	.01533	.00072	.00008
%RSD	66.551	27.369	945.07	97.870	40.402	59.698	7.7570	243.44
#1	-.00063	-.00370	.00196	.00027	-.00162	.01017	.00858	.00003
#2	-.00285	-.00256	-.00195	-.00408	-.00133	.02602	.00932	-.00001
#3	-.00376	-.00223	-.00064	-.00331	-.00279	.04082	.01003	-.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.02720	-.00088	-.00042	-.00185	.00252	-.00021	-.01781
Stddev	.00005	.01834	.00024	.00030	.00032	.00031	.00010	.07439
%RSD	387.95	67.417	27.539	71.257	17.467	12.401	46.099	417.63
#1	-.00007	.04433	-.00115	-.00017	-.00180	.00237	-.00013	-.05733
#2	.00004	.00786	-.00078	-.00074	-.00219	.00289	-.00018	-.06411
#3	-.00001	.02942	-.00070	-.00034	-.00155	.00232	-.00031	.06800
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00071	-.17650	.00004	-.00088	-.24085	.00038	-.00048
Stddev	.00047	.00036	.02474	.00047	.00015	.01128	.00021	.02411
%RSD	76.465	50.695	14.018	1110.6	17.362	4.6840	54.672	4971.9
#1	.00045	.00100	-.20497	-.00024	-.00080	-.25388	.00032	-.00350
#2	.00025	.00031	-.16432	.00058	-.00079	-.23407	.00061	-.02294
#3	.00116	.00081	-.16021	-.00022	-.00106	-.23461	.00020	.02499
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00788	-.00718	-.00115	-.00136	-.00626	.0027	.00039	F 4.6604
Stddev	.00129	.00067	.00060	.00347	.00198	.0016	.00028	.2592
%RSD	16.389	9.2811	52.394	256.02	31.627	60.11	71.662	5.5611
#1	-.00640	-.00741	-.00124	-.00017	-.00506	.0045	.00017	4.5386
#2	-.00873	-.00643	-.00051	.00137	-.00518	.0014	.00030	4.4847
#3	-.00852	-.00770	-.00170	-.00526	-.00855	.0021	.00070	4.9581

Sample Name: PB122577BL Acquired: 8/27/2019 14:10:02 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB122566BL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .44974
 Stddev .61839
 %RSD 137.50

#1 .00364
 #2 1.1557
 #3 .18993

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.3	29880.	1095.2	23.152	1820.7
Stddev	4.1	58.	3.9	.818	2.0
%RSD	.24338	.19453	.35979	3.5319	.11201

#1	1661.6	29947.	1090.7	24.005	1818.5
#2	1662.4	29842.	1098.2	22.375	1822.6
#3	1669.0	29850.	1096.7	23.075	1820.9

Sample Name: PB122573BL Acquired: 8/27/2019 14:14:31 Type: Unk
Method: P4-ICP2(v3351) 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	-.00366	-.00120	-.00026	-.00249	-.00197	.01849	.00853
Stddev	.00106	.00136	.00048	.00232	.00195	.02159	.00115
%RSD	28.818	113.36	185.54	93.278	99.102	116.79	13.444

#1	-.00333	-.00237	-.00078	-.00021	-.00380	.00560	.00884
#2	-.00281	-.00151	.00016	-.00485	.00008	.00645	.00949
#3	-.00485	.00029	-.00015	-.00241	-.00218	.04341	.00726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00002	.04486	-.00121	-.00039	-.00166	.00287
Stddev	.00003	.00012	.01792	.00087	.00037	.00041	.00070
%RSD	30.588	646.01	39.947	72.132	93.118	24.463	24.444

#1	.00010	.00015	.02430	-.00041	-.00010	-.00148	.00367
#2	.00006	-.00007	.05716	-.00108	-.00081	-.00213	.00251
#3	.00012	-.00003	.05312	-.00214	-.00027	-.00138	.00242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	-.03842	.00082	.00034	-.21295	.00045	-.00090
Stddev	.00000	.04911	.00043	.00028	.03113	.00038	.00012
%RSD	1.9910	127.83	52.294	83.409	14.618	85.585	12.847

#1	-.00024	-.08707	.00117	.00053	-.20862	.00088	-.00080
#2	-.00023	.01113	.00034	.00046	-.24602	.00026	-.00087
#3	-.00023	-.03930	.00093	.00002	-.18421	.00019	-.00103

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.19901	-.00017	.02071	-.00895	-.00251	-.00184	-.00214
Stddev	.02924	.00008	.01837	.00299	.00180	.00091	.00332
%RSD	14.691	47.995	88.681	33.427	71.577	49.516	155.07

#1	-.17599	-.00027	-.00026	-.01052	-.00122	-.00179	-.00584
#2	-.23190	-.00012	.03394	-.01083	-.00174	-.00095	.00059
#3	-.18914	-.00013	.02846	-.00550	-.00456	-.00277	-.00117

Sample Name: PB122573BL Acquired: 8/27/2019 14:14:31 Type: Unk
 Method: P4-ICP2(v3351) 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	-.00594	.0024	.00032	F 5.0926	F<.00000
Stddev	.00068	.0016	.00007	.3385	.49795
%RSD	11.413	67.89	20.574	6.6464	347.45

#1	-.00551	.0028	.00026	4.7562	-.61199
#2	-.00559	.0006	.00032	5.4331	-.19745
#3	-.00672	.0039	.00039	5.0886	.37949

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.5	29745.	1097.9	24.317	1811.1
Stddev	3.6	70.	9.1	.800	6.7
%RSD	.21573	.23570	.83136	3.2880	.36796

#1	1653.4	29772.	1101.1	24.680	1804.9
#2	1659.8	29665.	1087.6	24.870	1810.3
#3	1659.4	29798.	1105.0	23.400	1818.2

Sample Name: PB122573BS Acquired: 8/27/2019 14:19:00 Type: Unk
Method: P4-ICP2(v3351) 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	.74457	1.8663	.91252	1.9571	.75715	1.8466	.20279
Stddev	.00154	.0042	.00078	.0091	.00144	.0241	.00252
%RSD	.20701	.22664	.08520	.46461	.19085	1.3069	1.2429

#1	.74630	1.8712	.91342	1.9595	.75670	1.8187	.20066
#2	.74333	1.8634	.91208	1.9470	.75597	1.8608	.20214
#3	.74409	1.8645	.91206	1.9648	.75876	1.8602	.20557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19756	.18117	1.0231	.41430	.18403	.30351	3.1974
Stddev	.00010	.00008	.0096	.00051	.00009	.00140	.0141
%RSD	.04870	.04363	.94131	.12424	.04857	.46270	.44229

#1	.19745	.18122	1.0123	.41421	.18394	.30377	3.2076
#2	.19760	.18121	1.0306	.41383	.18411	.30199	3.1813
#3	.19762	.18108	1.0266	.41485	.18406	.30476	3.2033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20422	2.0343	.46336	.07641	2.7576	.30218	.17974
Stddev	.00049	.1106	.00016	.00057	.0468	.00066	.00033
%RSD	.23892	5.4363	.03496	.74456	1.6967	.21825	.18566

#1	.20367	2.0451	.46322	.07639	2.7036	.30170	.17985
#2	.20459	2.1391	.46353	.07699	2.7828	.30191	.18001
#3	.20440	1.9187	.46332	.07585	2.7863	.30293	.17937

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2749	.37077	.30583	F -.01155	.86098	.61989	.18405
Stddev	.0791	.00111	.02707	.00286	.00959	.00162	.00305
%RSD	.85336	.29892	8.8523	24.791	1.1139	.26095	1.6574

#1	9.1916	.37004	.28763	-.01210	.85820	.62076	.18058
#2	9.2841	.37022	.33694	-.01410	.87166	.61803	.18631
#3	9.3491	.37204	.29292	-.00845	.85309	.62089	.18525

Sample Name: PB122573BS Acquired: 8/27/2019 14:19:00 Type: Unk
Method: P4-ICP2(v3351) 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 .09677	F 5.513	F .19522	5.3001	3.0309
Stddev	.00175	.016	.00158	.1710	.8259
%RSD	1.8056	.2856	.81098	3.2267	27.249
#1	.09476	5.528	.19366	5.2681	3.7166
#2	.09791	5.513	.19682	5.4849	2.1141
#3	.09764	5.497	.19517	5.1473	3.2621
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.4	29871.	1087.1	23.767	1821.6
Stddev	1.5	45.	8.7	1.711	1.1
%RSD	.09270	.15060	.79639	7.1981	.05985
#1	1661.5	29838.	1082.3	23.045	1821.9
#2	1664.1	29853.	1081.9	22.535	1820.4
#3	1661.4	29922.	1097.1	25.720	1822.5

Sample Name: PB122566BL Acquired: 8/27/2019 14:23:09 Type: Unk
Method: P4-ICP2(v3351) 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	-.00108	-.00227	.00050	-.00236	-.00321	.02293	.00850
Stddev	.00114	.00081	.00058	.00255	.00289	.00925	.00156
%RSD	105.71	35.717	117.53	107.88	90.132	40.363	18.307

#1	.00013	-.00192	.00102	-.00431	-.00617	.01440	.00896
#2	-.00123	-.00169	.00060	-.00331	-.00039	.03277	.00978
#3	-.00213	-.00319	-.00013	.00052	-.00308	.02161	.00677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00006	.02254	-.00040	-.00035	-.00134	.00237
Stddev	.00008	.00003	.02291	.00072	.00046	.00047	.00063
%RSD	121.30	48.182	101.65	182.18	132.94	34.859	26.510

#1	-.00015	-.00005	.01479	-.00002	.00013	-.00118	.00303
#2	.00000	-.00009	.04832	-.00123	-.00038	-.00187	.00178
#3	-.00004	-.00003	.00451	.00006	-.00079	-.00097	.00230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	.00169	.00096	.00013	-.25162	-.00026	-.00093
Stddev	.00002	.04580	.00016	.00030	.01628	.00059	.00003
%RSD	6.0311	2712.3	16.719	242.17	6.4706	227.72	2.7391

#1	-.00029	.05455	.00113	-.00022	-.25114	.00036	-.00090
#2	-.00028	-.02352	.00095	.00024	-.23558	-.00083	-.00092
#3	-.00026	-.02597	.00081	.00035	-.26814	-.00031	-.00095

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.22580	-.00007	.00664	F -.01170	-.00221	-.00247	-.00137
Stddev	.02065	.00026	.01695	.00389	.00167	.00039	.00201
%RSD	9.1450	368.57	255.29	33.255	75.778	15.861	146.02

#1	-.21736	.00012	-.01286	-.00845	-.00031	-.00289	-.00158
#2	-.24933	-.00036	.01788	-.01601	-.00347	-.00239	.00073
#3	-.21070	.00003	.01489	-.01063	-.00285	-.00212	-.00327

Sample Name: PB122566BL Acquired: 8/27/2019 14:23:09 Type: Unk
Method: P4-ICP2(v3351) 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	-.00625	.0011	.00032	F 4.3905	F<.00000
Stddev	.00193	.0007	.00011	.1928	.80956
%RSD	30.864	68.59	34.119	4.3905	90.140
#1	-.00496	.0017	.00045	4.5903	-1.8143
#2	-.00532	.0012	.00024	4.3758	-.27938
#3	-.00846	.0003	.00028	4.2056	-.60064
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.1	29654.	1075.8	23.795	1802.7
Stddev	2.7	49.	11.8	2.511	2.2
%RSD	.16317	.16652	1.0964	10.555	.12303
#1	1640.8	29604.	1071.2	22.060	1804.9
#2	1640.4	29656.	1067.0	22.650	1800.5
#3	1645.2	29703.	1089.2	26.675	1802.7

Sample Name: PB122566BS Acquired: 8/27/2019 14:27:36 Type: Unk
Method: P4-ICP2(v3351) 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	.78148	1.9787	.97188	2.0513	.79706	1.9379	.21454
Stddev	.00126	.0062	.00304	.0125	.00714	.0191	.00230
%RSD	.16092	.31479	.31251	.60767	.89532	.98643	1.0725

#1	.78072	1.9736	.96860	2.0398	.78891	1.9599	.21717
#2	.78078	1.9768	.97460	2.0496	.80007	1.9264	.21289
#3	.78293	1.9856	.97243	2.0645	.80220	1.9273	.21356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20531	.19181	1.0704	.42935	.19538	.32196	3.3257
Stddev	.00097	.00091	.0479	.00070	.00050	.00261	.0050
%RSD	.47314	.47532	4.4750	.16224	.25589	.81176	.14947

#1	.20628	.19096	1.1053	.42946	.19481	.31960	3.3200
#2	.20434	.19169	1.0901	.42999	.19566	.32152	3.3277
#3	.20532	.19277	1.0158	.42861	.19568	.32477	3.3293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21395	2.1459	.49304	.07909	2.8729	.31386	.19293
Stddev	.00024	.0719	.00265	.00040	.0303	.00125	.00040
%RSD	.11288	3.3510	.53652	.50083	1.0542	.39810	.20973

#1	.21422	2.2277	.49010	.07866	2.9079	.31275	.19249
#2	.21386	2.0929	.49380	.07916	2.8568	.31522	.19299
#3	.21377	2.1170	.49522	.07944	2.8541	.31362	.19329

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5821	.39036	.27763	F -.01394	.89773	.65434	.19160
Stddev	.1049	.00214	.02451	.00400	.00496	.00079	.00137
%RSD	1.0947	.54694	8.8283	28.727	.55197	.12002	.71374

#1	9.6492	.38844	.27480	-.01041	.90305	.65402	.19288
#2	9.4613	.38999	.25465	-.01311	.89324	.65376	.19016
#3	9.6360	.39266	.30342	-.01829	.89691	.65523	.19175

Sample Name: PB122566BS Acquired: 8/27/2019 14:27:36 Type: Unk
Method: P4-ICP2(v3351) 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 .10010	F 5.828	F .20484	4.6077	3.2577
Stddev	.00159	.026	.00096	.2471	1.3573
%RSD	1.5921	.4437	.46818	5.3630	41.664
#1	.10169	5.812	.20588	4.8334	2.2861
#2	.10010	5.814	.20400	4.6461	2.6785
#3	.09850	5.858	.20462	4.3437	4.8085
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.7	29997.	1086.8	24.202	1811.7
Stddev	1.6	120.	11.3	.268	4.2
%RSD	.09449	.40038	1.0398	1.1072	.23378
#1	1664.4	29869.	1073.7	24.070	1807.3
#2	1661.3	30015.	1092.9	24.510	1812.0
#3	1662.4	30107.	1093.7	24.025	1815.8

Sample Name: K4490-04 Acquired: 8/27/2019 14:31:44 Type: Unk
Method: P4-ICP2(v3351) 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	-.00419	-.00230	.00727	-.00963	-.00288	.02801	.07175
Stddev	.00347	.00100	.00172	.00151	.00051	.01965	.00052
%RSD	82.751	43.426	23.599	15.639	17.581	70.138	.71932

#1	-.00736	-.00180	.00702	-.01021	-.00344	.04635	.07167
#2	-.00049	-.00165	.00570	-.01076	-.00278	.00727	.07128
#3	-.00471	-.00344	.00910	-.00792	-.00244	.03042	.07231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00026	79.515	.00080	.00012	.00113	.00362
Stddev	.00005	.00014	.490	.00032	.00034	.00017	.00113
%RSD	377.82	55.343	.61656	40.226	275.54	15.384	31.370

#1	-.00004	-.00013	78.950	.00059	-.00013	.00133	.00438
#2	.00002	-.00024	79.821	.00117	-.00001	.00109	.00231
#3	.00006	-.00042	79.776	.00065	.00052	.00099	.00416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02196	1.4440	.00105	.00037	153.25	.00075	.12049
Stddev	.00007	.0507	.00013	.00078	.96	.00012	.00057
%RSD	.30452	3.5114	12.875	212.73	.62330	15.459	.47016

#1	.02199	1.4151	.00118	.00089	152.34	.00085	.12090
#2	.02188	1.4143	.00104	.00074	153.17	.00077	.11984
#3	.02200	1.5026	.00091	-.00053	154.24	.00062	.12072

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10130	.00017	.04461	1.7471	1.9102	-.00141	-.00522
Stddev	.03638	.00023	.00984	.0035	.0054	.00124	.00515
%RSD	35.915	133.50	22.067	.20195	.28505	87.806	98.548

#1	.09227	.00037	.04878	1.7479	1.9041	.00002	.00059
#2	.14134	.00023	.05167	1.7502	1.9145	-.00207	-.00919
#3	.07028	-.00008	.03336	1.7433	1.9119	-.00219	-.00708

Sample Name: K4490-04 Acquired: 8/27/2019 14:31:44 Type: Unk
Method: P4-ICP2(v3351) 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	-.00555	.0070	.36135	5.4659	F<.00000
Stddev	.00047	.0004	.00389	.2589	.56031
%RSD	8.5039	5.578	1.0757	4.7373	43.191

#1	-.00540	.0065	.35703	5.7371	-1.8337
#2	-.00517	.0073	.36244	5.4393	-1.3424
#3	-.00608	.0071	.36457	5.2213	-.71577

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.5	29275.	1097.7	24.871	1705.4
Stddev	1.1	30.	3.0	1.439	4.3
%RSD	.06570	.10083	.27433	5.7848	.25280

#1	1620.1	29269.	1099.6	25.440	1706.3
#2	1621.7	29306.	1094.3	23.235	1709.2
#3	1619.7	29248.	1099.3	25.939	1700.7

Sample Name: K4086-05 Acquired: 8/27/2019 14:36:07 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-082619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01090	-.02482	.13017	.00034	-.00912	75.828	.44457	.01169
Stddev	.00154	.00108	.00194	.00138	.00181	.251	.00110	.00019
%RSD	14.141	4.3578	1.4905	401.47	19.850	.33124	.24843	1.6444
#1	.01066	-.02416	.12920	-.00019	-.00748	75.606	.44334	.01175
#2	.01255	-.02423	.12891	.00191	-.01106	75.777	.44492	.01148
#3	.00950	-.02607	.13240	-.00069	-.00882	76.101	.44547	.01185
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	57.687	.11350	.14042	.66128	226.62	3.1695	57.392
Stddev	.00003	.328	.00077	.00095	.00216	.81	.0031	.499
%RSD	.99513	.56880	.67406	.67599	.32599	.35581	.09785	.86922
#1	.00287	57.790	.11269	.14087	.66271	226.42	3.1663	56.945
#2	.00281	57.319	.11421	.14107	.66232	225.93	3.1724	57.301
#3	.00282	57.951	.11360	.13933	.65880	227.50	3.1700	57.930
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15040	.00511	5.3599	.39311	1.6641	13.130	.01358	-.06037
Stddev	.00135	.00061	.0130	.00283	.0070	.014	.00026	.01735
%RSD	.90059	11.875	.24310	.72076	.42086	.10534	1.9372	28.735
#1	.15170	.00543	5.3495	.39084	1.6695	13.138	.01339	-.07803
#2	.14900	.00441	5.3745	.39628	1.6665	13.137	.01346	-.04335
#3	.15049	.00550	5.3555	.39221	1.6562	13.114	.01388	-.05974
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.007	2.3646	.00935	3.0134	.04145	F 11.54	-.07161	<.00000
Stddev	.066	.0398	.00073	.0203	.00027	.06	.00054	.37455
%RSD	.43890	1.6820	7.8521	.67316	.63958	.4988	.75227	2.3242
#1	15.081	2.4090	.00886	3.0035	.04174	11.58	-.07098	-16.529
#2	14.981	2.3523	.01019	3.0000	.04139	11.56	-.07190	-15.799
#3	14.958	2.3324	.00899	3.0368	.04122	11.47	-.07194	-16.018

Sample Name: K4086-05 Acquired: 8/27/2019 14:36:07 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-07-082619 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 98.933
Stddev	.545
%RSD	.55062

#1	98.307
#2	99.299
#3	99.194

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.6	45533.	1712.1	24.600	1636.8
Stddev	4.4	89.	15.5	1.240	4.8
%RSD	.17341	.19522	.90562	5.0414	.29190

#1	2513.2	45435.	1698.0	23.903	1635.4
#2	2505.6	45608.	1728.7	26.032	1632.8
#3	2513.0	45557.	1709.5	23.866	1642.1

Sample Name: K4088-08 Acquired: 8/27/2019 14:40:23 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-082619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03563	-.02021	1.0590	.00585	-.00569	95.670	.73653	.01098
Stddev	.00340	.00158	.0031	.00243	.00185	.645	.00567	.00013
%RSD	9.5472	7.8311	.29658	41.502	32.470	.67407	.76920	1.1995

#1	.03433	-.01954	1.0616	.00390	-.00396	95.463	.73424	.01101
#2	.03949	-.01908	1.0555	.00856	-.00548	95.153	.73237	.01109
#3	.03308	-.02202	1.0600	.00507	-.00764	96.393	.74299	.01083

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00321	102.02	.16861	.11140	.40710	219.62	3.3438	73.566
Stddev	.00004	.40	.00138	.00039	.00054	1.63	.0066	1.309
%RSD	1.1810	.39007	.81645	.34682	.13378	.74021	.19783	1.7794

#1	-.00325	101.89	.16788	.11184	.40765	221.48	3.3479	73.038
#2	-.00322	101.71	.17020	.11125	.40710	218.90	3.3362	72.603
#3	-.00317	102.47	.16775	.11112	.40656	218.48	3.3474	75.057

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18357	.00780	7.2022	.37356	.90820	9.6674	.00541	-.14641
Stddev	.00100	.00094	.0673	.00285	.00385	.0829	.00015	.00873
%RSD	.54679	12.100	.93372	.76282	.42445	.85792	2.7967	5.9601

#1	.18245	.00829	7.1614	.37353	.91117	9.6400	.00527	-.14626
#2	.18437	.00840	7.1654	.37642	.90959	9.6017	.00557	-.13775
#3	.18391	.00672	7.2798	.37073	.90385	9.7606	.00540	-.15520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4977	2.6034	.07744	3.6312	.07559	9.008	.15168	<.00000
Stddev	.0168	.0160	.00136	.0110	.00112	.026	.00186	.26941
%RSD	.67405	.61443	1.7506	.30335	1.4867	.2909	1.2240	7.6216

#1	2.5172	2.6214	.07644	3.6186	.07609	9.017	.14967	-3.3444
#2	2.4888	2.5908	.07690	3.6366	.07637	9.029	.15205	-3.8431
#3	2.4872	2.5980	.07898	3.6385	.07430	8.979	.15333	-3.4171

Sample Name: K4088-08 Acquired: 8/27/2019 14:40:23 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-02-082619 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 64.258
 Stddev .780
 %RSD 1.2132

#1 63.627
 #2 64.016
 #3 65.129

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.5	35774.	1328.7	23.368	1628.0
Stddev	3.6	147.	8.3	1.104	2.7
%RSD	.18112	.41169	.62777	4.7258	.16334

#1	1973.8	35748.	1322.4	22.617	1625.0
#2	1975.2	35933.	1325.6	24.636	1629.1
#3	1968.5	35642.	1338.2	22.851	1629.9

Sample Name: K4092-07 Acquired: 8/27/2019 14:44:41 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-082619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02957	-.01970	.27928	.00544	-.00725	89.498	.71984	.01368
Stddev	.00421	.00305	.00323	.00284	.00232	.397	.00459	.00029
%RSD	14.250	15.479	1.1580	52.296	32.011	.44379	.63706	2.0908

#1	.03339	-.02076	.28032	.00535	-.00460	89.044	.71464	.01372
#2	.03028	-.01627	.28186	.00832	-.00820	89.672	.72157	.01338
#3	.02505	-.02209	.27565	.00264	-.00894	89.779	.72330	.01395

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00177	44.898	.23171	.14346	.35853	244.72	4.5040	46.555
Stddev	.00018	.149	.00175	.00025	.00170	1.10	.0070	.634
%RSD	9.9084	.33224	.75583	.17211	.47523	.45144	.15637	1.3629

#1	-.00170	44.798	.23029	.14373	.35816	243.51	4.5023	46.039
#2	-.00165	44.827	.23116	.14340	.36039	245.67	4.4979	46.362
#3	-.00197	45.069	.23367	.14324	.35705	244.98	4.5117	47.264

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18669	.00830	6.6841	.37800	.74406	5.5356	.00399	-.16818
Stddev	.00031	.00052	.0710	.00033	.00253	.0510	.00023	.00785
%RSD	.16636	6.2549	1.0616	.08752	.34006	.92105	5.8544	4.6683

#1	.18690	.00809	6.6065	.37770	.74664	5.4968	.00426	-.15947
#2	.18684	.00889	6.7000	.37795	.74395	5.5934	.00383	-.17036
#3	.18634	.00792	6.7456	.37835	.74159	5.5166	.00387	-.17471

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6943	2.4543	.01890	3.2354	.05025	7.994	-.11464	<.00000
Stddev	.0172	.0194	.00104	.0018	.00013	.016	.00065	.14138
%RSD	.63735	.79048	5.5154	.05623	.25793	.2012	.57121	1.8557

#1	2.7129	2.4702	.01789	3.2333	.05014	7.989	-.11417	-7.4555
#2	2.6912	2.4600	.01883	3.2364	.05023	8.012	-.11539	-7.7053
#3	2.6789	2.4327	.01997	3.2366	.05039	7.981	-.11436	-7.6952

Sample Name: K4092-07 Acquired: 8/27/2019 14:44:41 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-02-082619 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 78.736
 Stddev .848
 %RSD 1.0774

#1 78.381
 #2 79.704
 #3 78.124

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.2	39201.	1460.2	24.150	1662.6
Stddev	7.0	50.	7.9	.818	5.4
%RSD	.32304	.12838	.54190	3.3889	.32690

#1	2175.4	39253.	1451.1	25.025	1657.9
#2	2173.0	39198.	1465.4	24.020	1661.5
#3	2186.2	39152.	1464.2	23.404	1668.6

Sample Name: K4093-03 Acquired: 8/27/2019 14:48:59 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-082619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03015	-.03052	.17057	-.00333	-.00809	110.37	.45914	.01352
Stddev	.00119	.00212	.00371	.00145	.00443	.44	.00205	.00035
%RSD	3.9466	6.9335	2.1777	43.455	54.774	.39490	.44695	2.5851

#1	.03055	-.02834	.17338	-.00441	-.00956	109.87	.45793	.01318
#2	.03108	-.03067	.17196	-.00169	-.01160	110.52	.45799	.01349
#3	.02881	-.03256	.16636	-.00390	-.00311	110.70	.46151	.01388

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00449	74.112	.17339	.16345	.53397	274.12	4.8444	81.340
Stddev	.00013	.857	.00149	.00068	.00073	1.07	.0030	.492
%RSD	2.9842	1.1569	.85771	.41659	.13703	.39120	.06122	.60468

#1	-.00435	73.714	.17508	.16271	.53313	272.94	4.8473	80.902
#2	-.00453	73.526	.17277	.16406	.53427	274.39	4.8447	81.872
#3	-.00461	75.096	.17231	.16357	.53450	275.03	4.8414	81.245

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30053	.00970	11.716	.55765	.69740	8.0734	.01354	.25764
Stddev	.00039	.00092	.062	.00031	.00166	.0506	.00028	.01174
%RSD	.12825	9.5184	.52674	.05483	.23745	.62727	2.0633	4.5580

#1	.30091	.00990	11.649	.55752	.69780	8.0433	.01324	.24592
#2	.30054	.00869	11.728	.55800	.69881	8.0451	.01378	.25759
#3	.30014	.01050	11.771	.55744	.69558	8.1319	.01361	.26941

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4765	2.3272	.01417	5.7030	.10872	5.064	-.00201	<.00000
Stddev	.0078	.0270	.00125	.0384	.00164	.014	.00096	.33057
%RSD	.12115	1.1600	8.8027	.67287	1.5117	.2790	47.828	13.892

#1	6.4738	2.3157	.01313	5.6656	.10696	5.053	-.00248	-2.7377
#2	6.4704	2.3079	.01555	5.7010	.11021	5.059	-.00264	-2.0860
#3	6.4853	2.3581	.01382	5.7423	.10899	5.080	-.00090	-2.3153

Sample Name: K4093-03 Acquired: 8/27/2019 14:48:59 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-02-082619 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	81.542
Stddev	2.095
%RSD	2.5694

#1	79.789
#2	80.974
#3	83.862

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.7	35135.	1336.0	25.174	1619.5
Stddev	7.0	60.	6.5	1.084	6.8
%RSD	.36018	.17185	.48301	4.3048	.41864

#1	1943.5	35201.	1339.0	25.825	1616.6
#2	1938.3	35082.	1340.4	25.774	1614.7
#3	1952.2	35124.	1328.6	23.923	1627.3

Sample Name: CCV03 Acquired: 8/27/2019 14:53:15 Type: Unk
Method: P4-ICP2(v3351) 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	4.9259	4.9511	4.9523	5.0595	4.9447	10.377	9.9570
Stddev	.0103	.0126	.0047	.0132	.0046	.161	.0730
%RSD	.20973	.25531	.09591	.26047	.09236	1.5514	.73349

#1	4.9221	4.9622	4.9578	5.0493	4.9395	10.195	9.8730
#2	4.9376	4.9373	4.9504	5.0548	4.9483	10.500	10.006
#3	4.9181	4.9537	4.9489	5.0744	4.9462	10.437	9.9922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25173	2.4503	24.951	1.0374	2.4873	1.2534	5.3492
Stddev	.00087	.0020	.161	.0015	.0027	.0004	.0183
%RSD	.34383	.08326	.64396	.14127	.11005	.03466	.34291

#1	.25073	2.4520	24.822	1.0360	2.4878	1.2529	5.3299
#2	.25213	2.4480	24.899	1.0374	2.4843	1.2537	5.3663
#3	.25232	2.4510	25.131	1.0389	2.4897	1.2535	5.3515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5261	26.619	2.4871	1.2944	25.095	2.5359	2.4585
Stddev	.0075	.391	.0038	.0029	.291	.0076	.0057
%RSD	.29715	1.4697	.15103	.22139	1.1613	.29768	.23150

#1	2.5174	26.168	2.4912	1.2921	24.769	2.5293	2.4531
#2	2.5306	26.866	2.4865	1.2976	25.186	2.5441	2.4578
#3	2.5302	26.823	2.4837	1.2936	25.330	2.5341	2.4645

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.170	5.0060	5.1075	4.9242	4.8049	5.0091	4.9145
Stddev	.209	.0059	.0463	.0154	.0228	.0113	.0419
%RSD	.86516	.11783	.90671	.31205	.47406	.22619	.85249

#1	23.929	5.0023	5.0695	4.9251	4.8300	5.0101	4.8742
#2	24.304	5.0128	5.0940	4.9391	4.7857	4.9973	4.9113
#3	24.276	5.0030	5.1591	4.9084	4.7989	5.0199	4.9579

Sample Name: CCV03 Acquired: 8/27/2019 14:53:15 Type: Unk
Method: P4-ICP2(v3351) 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	4.7606	5.225	4.9356	F 5.6379	F<.00000
Stddev	.0142	.008	.0233	.2171	1.0206
%RSD	.29845	.1509	.47317	3.8510	73.699
#1	4.7513	5.234	4.9135	5.4440	-2.0351
#2	4.7535	5.222	4.9333	5.8725	-.20852
#3	4.7769	5.219	4.9600	5.5973	-1.9107
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.8	29362.	1085.7	23.120	1619.8
Stddev	1.4	40.	6.5	.736	1.8
%RSD	.08671	.13502	.59444	3.1818	.10949
#1	1609.9	29388.	1078.4	23.943	1617.9
#2	1608.3	29316.	1090.3	22.525	1621.5
#3	1611.1	29381.	1088.6	22.892	1619.9

Sample Name: CCB03 Acquired: 8/27/2019 14:57:13 Type: Unk
Method: P4-ICP2(v3351) 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	-.00197	-.00095	-.00139	-.00213	-.00505	.02093	.00678
Stddev	.00141	.00108	.00101	.00249	.00098	.01682	.00056
%RSD	71.802	113.77	72.271	117.16	19.366	80.372	8.1932

#1	-.00174	.00021	-.00178	-.00496	-.00599	.02885	.00705
#2	-.00068	-.00192	-.00215	-.00028	-.00514	.03234	.00614
#3	-.00348	-.00114	-.00025	-.00114	-.00404	.00161	.00714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00001	.00299	.00011	-.00044	-.00172	.00372
Stddev	.00010	.00005	.00882	.00006	.00027	.00045	.00056
%RSD	211.11	509.09	295.33	57.472	60.802	26.255	14.936

#1	-.00011	.00004	-.00719	.00004	-.00062	-.00186	.00376
#2	-.00009	-.00002	.00780	.00012	-.00058	-.00209	.00426
#3	.00006	-.00005	.00835	.00016	-.00013	-.00122	.00315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	.04499	.00132	.00148	-.26035	.00100	-.00102
Stddev	.00002	.02370	.00048	.00036	.03101	.00026	.00004
%RSD	9.7153	52.689	36.203	24.058	11.912	25.687	4.4095

#1	-.00026	.06333	.00144	.00187	-.23661	.00106	-.00103
#2	-.00023	.01822	.00080	.00117	-.24900	.00122	-.00097
#3	-.00021	.05340	.00174	.00139	-.29544	.00072	-.00105

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.35104	.00127	-.00184	-.00370	.00100	-.00139	-.00379
Stddev	.09001	.00057	.02883	.00204	.00172	.00012	.00132
%RSD	25.642	44.966	1568.9	55.171	171.68	8.6083	34.881

#1	-.25248	.00192	.02040	-.00598	.00297	-.00137	-.00523
#2	-.37175	.00097	.00850	-.00308	.00019	-.00152	-.00353
#3	-.42889	.00090	-.03441	-.00204	-.00016	-.00129	-.00262

Sample Name: CCB03 Acquired: 8/27/2019 14:57:13 Type: Unk
Method: P4-ICP2(v3351) 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	-.00683	.0009	.00035	F 3.2829	F<.00000
Stddev	.00016	.0022	.00020	.5479	2.0441
%RSD	2.4020	239.6	56.330	16.690	75.944

#1	-.00677	-.0010	.00014	3.4858	-1.1956
#2	-.00670	.0033	.00039	3.7005	-5.0206
#3	-.00701	.0004	.00053	2.6625	-1.8585

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.3	30122.	1107.2	24.595	1828.0
Stddev	3.6	127.	4.2	.716	4.3
%RSD	.21450	.42264	.37827	2.9124	.23431

#1	1672.0	30005.	1103.0	24.545	1823.5
#2	1672.7	30105.	1111.4	23.905	1832.0
#3	1666.2	30257.	1107.1	25.335	1828.5

Sample Name: PB122585BL Acquired: 8/27/2019 15:01:41 Type: Unk
Method: P4-ICP2(v3351) 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	-.00459	-.00290	-.00107	-.00200	-.00371	.02337	.00770
Stddev	.00245	.00018	.00196	.00111	.00074	.01487	.00033
%RSD	53.447	6.2015	182.53	55.559	20.043	63.602	4.3341

#1	-.00596	-.00285	.00037	-.00247	-.00454	.00839	.00789
#2	-.00176	-.00310	-.00330	-.00279	-.00311	.03812	.00731
#3	-.00604	-.00275	-.00029	-.00073	-.00348	.02362	.00789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00006	.00571	-.00044	-.00057	-.00157	.00331
Stddev	.00014	.00003	.04777	.00033	.00026	.00033	.00060
%RSD	532.46	40.843	837.03	74.376	44.988	20.860	18.134

#1	.00009	-.00008	-.00422	-.00041	-.00028	-.00183	.00285
#2	.00013	-.00008	.05766	-.00079	-.00069	-.00167	.00399
#3	-.00014	-.00003	-.03632	-.00013	-.00074	-.00120	.00309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.08459	.00124	.00124	-.30990	-.00005	-.00120
Stddev	.00005	.03840	.00025	.00034	.02354	.00010	.00017
%RSD	32.002	45.396	20.008	27.267	7.5954	177.49	14.147

#1	-.00019	.08519	.00097	.00086	-.29571	-.00001	-.00109
#2	-.00011	.12268	.00146	.00149	-.33707	-.00017	-.00139
#3	-.00012	.04589	.00130	.00137	-.29691	.00001	-.00110

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.32487	-.00004	-.03264	-.00870	-.00700	-.00172	-.00195
Stddev	.04211	.00017	.02340	.00783	.00091	.00076	.00404
%RSD	12.963	374.69	71.676	90.037	12.959	44.405	206.65

#1	-.37308	.00010	-.04015	-.00713	-.00799	-.00242	.00061
#2	-.30628	.00000	-.00641	-.00177	-.00683	-.00184	-.00661
#3	-.29525	-.00023	-.05137	-.01719	-.00620	-.00090	.00014

Sample Name: PB122585BL Acquired: 8/27/2019 15:01:41 Type: Unk
 Method: P4-ICP2(v3351) 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	-.00699	.0020	.00042	F 4.4254	F<.00000
Stddev	.00080	.0018	.00014	.1017	.75272
%RSD	11.455	93.43	32.630	2.2984	33.582

#1	-.00607	-.0002	.00046	4.3109	-3.1104
#2	-.00747	.0031	.00053	4.4599	-1.7906
#3	-.00744	.0029	.00027	4.5054	-1.8234

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.6	29960.	1104.1	23.922	1818.3
Stddev	2.9	24.	9.0	.950	1.5
%RSD	.17641	.08142	.81154	3.9733	.08446

#1	1664.7	29957.	1101.9	23.105	1817.5
#2	1667.5	29937.	1113.9	24.965	1820.0
#3	1661.6	29986.	1096.4	23.695	1817.3

Sample Name: PB122585BS Acquired: 8/27/2019 15:06:10 Type: Unk
Method: P4-ICP2(v3351) 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	.74641	1.9004	.93088	1.9943	.76131	1.8605	.20749
Stddev	.00607	.0043	.00305	.0056	.00122	.0460	.00199
%RSD	.81314	.22382	.32781	.28143	.15993	2.4714	.96033

#1	.74280	1.9020	.92797	1.9901	.76106	1.9091	.20649
#2	.74301	1.8956	.93406	2.0007	.76263	1.8547	.20978
#3	.75342	1.9037	.93060	1.9921	.76023	1.8177	.20619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20000	.18430	1.0016	.41933	.18811	.30613	3.2549
Stddev	.00017	.00030	.0326	.00070	.00028	.00088	.0141
%RSD	.08285	.16415	3.2543	.16789	.14779	.28888	.43273

#1	.20017	.18456	.97149	.41907	.18780	.30555	3.2504
#2	.19984	.18397	1.0362	.41880	.18819	.30715	3.2707
#3	.20000	.18438	.99711	.42013	.18834	.30569	3.2436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20743	2.0741	.47447	.07857	2.7486	.30677	.18240
Stddev	.00104	.0809	.00037	.00120	.0039	.00221	.00035
%RSD	.50161	3.8985	.07823	1.5295	.14126	.72136	.19072

#1	.20855	1.9900	.47439	.07850	2.7531	.30653	.18249
#2	.20724	2.1513	.47414	.07980	2.7465	.30910	.18201
#3	.20649	2.0811	.47487	.07740	2.7463	.30469	.18269

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1608	.37026	.29554	F -.01584	.85909	.63011	.17876
Stddev	.0605	.00033	.01655	.00551	.01014	.00110	.00381
%RSD	.66015	.08848	5.6001	34.788	1.1800	.17381	2.1305

#1	9.1081	.37011	.27939	-.01096	.86912	.62887	.17587
#2	9.2268	.37063	.31247	-.01474	.84885	.63093	.18308
#3	9.1474	.37003	.29476	-.02181	.85930	.63054	.17733

Sample Name: PB122585BS Acquired: 8/27/2019 15:06:10 Type: Unk
 Method: P4-ICP2(v3351) 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 .09394	5.689	.19597	F 5.2818	F 2.5482
Stddev	.00270	.015	.00092	.3757	.6312
%RSD	2.8718	.2600	.46954	7.1130	24.771
#1	.09589	5.706	.19662	4.9865	2.2902
#2	.09507	5.684	.19637	5.7047	2.0869
#3	.09086	5.677	.19492	5.1543	3.2676
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.9	29893.	1102.3	25.188	1806.5
Stddev	3.1	173.	10.6	1.603	5.2
%RSD	.18735	.57913	.95744	6.3621	.29049
#1	1665.9	29748.	1091.8	26.250	1802.5
#2	1671.5	29846.	1102.4	23.345	1812.5
#3	1666.4	30084.	1112.9	25.970	1804.6

Sample Name: PB122588BL Acquired: 8/27/2019 15:10:20 Type: Unk
Method: P4-ICP2(v3351) 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	-.00263	-.00334	.00060	-.00174	-.00225	.02323	.00805
Stddev	.00253	.00060	.00119	.00313	.00032	.01265	.00053
%RSD	96.284	17.943	199.46	179.60	14.367	54.465	6.6318

#1	-.00036	-.00373	-.00007	-.00152	-.00197	.02827	.00848
#2	-.00217	-.00363	-.00011	-.00498	-.00219	.03258	.00820
#3	-.00536	-.00265	.00197	.00127	-.00261	.00883	.00745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00000	-.00176	-.00083	-.00052	-.00141	.00319
Stddev	.00004	.00005	.03393	.00039	.00032	.00007	.00082
%RSD	112.10	3896.1	1929.3	46.454	61.460	5.2058	25.611

#1	-.00002	.00001	.02821	-.00116	-.00018	-.00139	.00360
#2	-.00008	.00004	.00511	-.00041	-.00057	-.00134	.00373
#3	-.00000	-.00005	-.03860	-.00093	-.00081	-.00149	.00225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.02136	.00082	.00213	-.30716	-.00038	-.00111
Stddev	.00002	.08300	.00016	.00036	.01407	.00072	.00009
%RSD	7.8054	388.51	19.076	16.813	4.5794	190.62	8.4515

#1	-.00018	.04633	.00097	.00241	-.30371	-.00065	-.00121
#2	-.00020	.00355	.00084	.00172	-.29513	-.00092	-.00102
#3	-.00021	-.11397	.00066	.00226	-.32262	.00044	-.00109

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.36614	.00011	-.00295	F -.01403	-.00571	-.00096	-.00184
Stddev	.06556	.00048	.02640	.00319	.00116	.00046	.00369
%RSD	17.906	437.11	896.09	22.728	20.400	47.664	200.86

#1	-.32626	-.00014	.01962	-.01711	-.00478	-.00121	-.00494
#2	-.44181	-.00019	-.03197	-.01074	-.00701	-.00043	-.00283
#3	-.33035	.00066	.00351	-.01424	-.00533	-.00124	.00225

Sample Name: PB122588BL Acquired: 8/27/2019 15:10:20 Type: Unk
 Method: P4-ICP2(v3351) 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	-.00821	.0022	.00053	F 4.6240	F<.00000
Stddev	.00065	.0020	.00023	.1292	1.0446
%RSD	7.8610	89.01	42.544	2.7935	85.913

#1	-.00883	.0010	.00077	4.5542	-1.1448
#2	-.00754	.0045	.00049	4.7730	-.20859
#3	-.00824	.0011	.00033	4.5447	-2.2941

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.1	29822.	1100.3	24.253	1815.8
Stddev	4.7	86.	6.1	.563	4.7
%RSD	.28255	.28983	.55420	2.3207	.25658

#1	1663.6	29820.	1093.4	24.885	1818.6
#2	1663.9	29736.	1102.3	24.070	1810.4
#3	1655.6	29909.	1105.1	23.805	1818.4

Sample Name: PB122588BS Acquired: 8/27/2019 15:14:48 Type: Unk
Method: P4-ICP2(v3351) 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	.73792	1.8982	.93889	1.8551	.76357	1.9107	.20927
Stddev	.00167	.0065	.00344	.0060	.00180	.0217	.00061
%RSD	.22678	.34336	.36673	.32464	.23546	1.1343	.29005

#1	.73619	1.8909	.93535	1.8540	.76212	1.9226	.20857
#2	.73953	1.9035	.93909	1.8496	.76558	1.8856	.20965
#3	.73804	1.9002	.94223	1.8615	.76300	1.9237	.20959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19175	.18167	1.0241	.42452	.19162	.30682	3.2687
Stddev	.00037	.00026	.0294	.00298	.00106	.00185	.0077
%RSD	.19275	.14166	2.8698	.70284	.55190	.60422	.23498

#1	.19136	.18184	1.0024	.42492	.19218	.30663	3.2656
#2	.19179	.18138	1.0124	.42135	.19040	.30507	3.2630
#3	.19209	.18181	1.0576	.42728	.19228	.30877	3.2774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21136	2.2157	.48045	.07634	2.7411	.31087	.18242
Stddev	.00056	.0858	.00008	.00065	.0263	.00083	.00085
%RSD	.26307	3.8700	.01565	.85679	.95871	.26836	.46369

#1	.21109	2.1230	.48036	.07561	2.7532	.31025	.18255
#2	.21200	2.2921	.48049	.07688	2.7109	.31055	.18152
#3	.21098	2.2319	.48050	.07652	2.7591	.31182	.18319

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2950	.38589	.29188	F -.01512	.85855	.63472	.18463
Stddev	.0877	.00122	.03540	.00347	.00872	.00265	.00086
%RSD	.94328	.31640	12.128	22.922	1.0157	.41767	.46651

#1	9.2323	.38486	.31729	-.01486	.85331	.63259	.18517
#2	9.2575	.38557	.25144	-.01871	.86862	.63388	.18363
#3	9.3952	.38724	.30689	-.01179	.85373	.63769	.18508

Sample Name: PB122588BS Acquired: 8/27/2019 15:14:48 Type: Unk
Method: P4-ICP2(v3351) 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 .09724	5.520	.20151	F 4.4381	F .23892
Stddev	.00171	.008	.00173	.2002	1.0118
%RSD	1.7576	.1493	.85683	4.5102	423.51
#1	.09590	5.517	.20048	4.6447	-.30110
#2	.09917	5.514	.20350	4.2451	-.38835
#3	.09666	5.530	.20055	4.4245	1.4062
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.4	29799.	1087.9	23.698	1796.7
Stddev	2.3	20.	5.4	.926	4.6
%RSD	.13757	.06647	.49236	3.9080	.25878
#1	1642.9	29811.	1089.2	24.745	1791.8
#2	1647.4	29810.	1082.0	23.365	1801.0
#3	1645.7	29777.	1092.4	22.985	1797.2

Sample Name: PB122588TB Acquired: 8/27/2019 15:18:57 Type: Unk
Method: P4-ICP2(v3351) 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	-.00191	-.00431	-.00002	.00096	-.00059	.01267	.00756	-.00016
Stddev	.00216	.00306	.00218	.00152	.00212	.01674	.00143	.00008
%RSD	113.02	70.901	11024.	158.18	358.78	132.15	18.890	48.208

#1	-.00135	-.00225	.00079	-.00077	-.00023	.01195	.00672	-.00010
#2	-.00009	-.00286	-.00249	.00207	-.00287	-.00370	.00921	-.00025
#3	-.00430	-.00782	.00164	.00159	.00133	.02976	.00675	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	-.00934	-.00067	-.00115	-.00123	.00514	-.00001	.06473
Stddev	.00010	.00902	.00083	.00024	.00014	.00083	.00007	.05889
%RSD	47.548	96.550	124.85	20.894	11.191	16.164	929.72	90.981

#1	-.00015	-.01975	-.00162	-.00124	-.00110	.00604	.00006	.11856
#2	-.00032	-.00394	-.00016	-.00132	-.00137	.00441	-.00000	.00183
#3	-.00016	-.00433	-.00021	-.00087	-.00123	.00496	-.00008	.07380

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.00280	F 310.37	.00035	.00594	-.31009	-.00011	.01224
Stddev	.00061	.00092	1.62	.00057	.00007	.02492	.00017	.00669
%RSD	21.002	32.876	.52074	165.36	1.2352	8.0350	152.18	54.685

#1	.00264	.00253	308.68	.00052	.00588	-.28810	-.00001	.00530
#2	.00249	.00383	311.90	.00081	.00592	-.33715	-.00002	.01866
#3	.00361	.00205	310.54	-.00029	.00602	-.30501	-.00031	.01276

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	-.00019	-.00083	-.00484	-.00746	.0033	.00053	6.2374
Stddev	.00400	.00101	.00153	.00065	.00070	.0022	.00016	.2059
%RSD	484.86	535.82	183.95	13.375	9.3845	66.70	30.958	3.3006

#1	.00317	.00090	-.00214	-.00411	-.00821	.0047	.00050	6.0254
#2	-.00484	-.00110	-.00121	-.00535	-.00683	.0046	.00038	6.2500
#3	-.00081	-.00036	.00085	-.00507	-.00732	.0008	.00071	6.4366

Sample Name: PB122588TB Acquired: 8/27/2019 15:18:57 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .80454
%RSD 11.193

#1 -7.3530
#2 -6.3137
#3 -7.8972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.9	29006.	1102.0	23.917	1665.2
Stddev	6.9	59.	9.9	.844	6.5
%RSD	.42973	.20416	.89383	3.5287	.39277

#1	1599.9	28959.	1090.7	22.988	1664.4
#2	1596.3	28986.	1106.6	24.127	1659.1
#3	1609.6	29072.	1108.8	24.636	1672.1

Sample Name: K4524-03 Acquired: 8/27/2019 15:23:24 Type: Unk
Method: P4-ICP2(v3351) 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	.23700	.06856	.24752	.00627	-.02045	6.2410	.10817	.01797
Stddev	.00295	.00129	.00173	.00242	.00347	.0389	.00107	.00021
%RSD	1.2449	1.8877	.69779	38.656	16.974	.62366	.99152	1.1801
#1	.24038	.06780	.24629	.00902	-.01842	6.1961	.10739	.01792
#2	.23573	.06782	.24677	.00532	-.02445	6.2623	.10773	.01779
#3	.23491	.07005	.24949	.00446	-.01847	6.2646	.10939	.01820
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01245	6.0248	.01058	.33507	.31681	450.33	.59641	.53311
Stddev	.00024	.0160	.00058	.00095	.00060	1.71	.00133	.06964
%RSD	1.9221	.26598	5.5273	.28309	.19013	.37974	.22312	13.063
#1	-.01238	6.0370	.01119	.33401	.31614	448.92	.59645	.57051
#2	-.01272	6.0307	.01003	.33583	.31731	452.23	.59506	.45276
#3	-.01226	6.0066	.01051	.33536	.31699	449.85	.59773	.57605
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24946	.01362	3.0137	.06960	.07216	.47649	.00851	-.41009
Stddev	.00117	.00065	.0095	.00096	.00116	.04168	.00050	.01705
%RSD	.46990	4.7374	.31632	1.3765	1.6077	8.7467	5.9283	4.1574
#1	.24827	.01375	3.0038	.06869	.07332	.52260	.00797	-.42308
#2	.25061	.01419	3.0143	.06951	.07100	.44150	.00897	-.41640
#3	.24949	.01292	3.0229	.07060	.07217	.46537	.00858	-.39078
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 516.62	1.4183	-.18868	.23964	-.00857	.1916	-.44235	1.1853
Stddev	1.00	.0361	.00144	.00841	.00137	.0039	.00199	.2952
%RSD	.19382	2.5468	.76452	3.5075	15.953	2.013	.45064	24.906
#1	515.95	1.4575	-.18781	.24082	-.00816	.1957	-.44078	1.0704
#2	516.15	1.4112	-.18789	.23070	-.01009	.1912	-.44459	.96486
#3	517.77	1.3863	-.19035	.24739	-.00745	.1880	-.44169	1.5207

Sample Name: K4524-03 Acquired: 8/27/2019 15:23:24 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 119.56
 Stddev 3.05
 %RSD 2.5527

#1 118.00
 #2 117.59
 #3 123.07

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.1	31745.	1187.0	24.767	1758.0
Stddev	3.4	88.	9.5	.097	5.0
%RSD	.19490	.27766	.80021	.39164	.28391

#1	1763.0	31793.	1185.7	24.815	1761.9
#2	1758.0	31644.	1178.3	24.830	1759.8
#3	1756.4	31800.	1197.1	24.655	1752.4

Sample Name: K4506-01 Acquired: 8/27/2019 15:27:20 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-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	.04572	-.00412	.90711	.00898	.00653	33.760	.48366	.00418
Stddev	.00263	.00153	.00610	.00130	.00257	.191	.00298	.00016
%RSD	5.7487	36.986	.67249	14.433	39.323	.56436	.61552	3.7693
#1	.04601	-.00441	.90984	.00956	.00744	33.631	.48062	.00413
#2	.04296	-.00549	.91137	.00990	.00852	33.978	.48657	.00406
#3	.04820	-.00248	.90012	.00750	.00363	33.669	.48379	.00436
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	45.017	.97238	.04897	.54292	111.88	1.1635	18.206
Stddev	.00015	.381	.00357	.00077	.00094	.60	.0019	.143
%RSD	15.438	.84707	.36749	1.5706	.17380	.53834	.16241	.78505
#1	.00114	44.777	.97649	.04815	.54285	112.32	1.1642	18.287
#2	.00100	45.457	.97001	.04967	.54201	112.12	1.1650	18.290
#3	.00084	44.818	.97065	.04910	.54389	111.19	1.1614	18.040
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17033	.00883	4.7592	.22663	1.4233	2.5924	.02291	.08900
Stddev	.00063	.00063	.0549	.00278	.0018	.0173	.00023	.01771
%RSD	.36764	7.0834	1.1541	1.2283	.12584	.66879	1.0156	19.894
#1	.17094	.00955	4.7519	.22902	1.4239	2.5769	.02271	.09442
#2	.17035	.00853	4.8174	.22730	1.4247	2.5891	.02285	.10336
#3	.16969	.00841	4.7082	.22358	1.4213	2.6111	.02317	.06922
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.475	2.0163	.04913	.98061	.01056	2.223	.14493	.84070
Stddev	.146	.0267	.00194	.00842	.00068	.006	.00164	.54858
%RSD	.31344	1.3240	3.9580	.85833	6.4625	.2921	1.1339	65.252
#1	46.504	2.0470	.05065	.97874	.00982	2.229	.14317	.62184
#2	46.604	1.9986	.04979	.98981	.01068	2.223	.14643	1.4649
#3	46.317	2.0033	.04694	.97329	.01117	2.216	.14518	.43535

Sample Name: K4506-01 Acquired: 8/27/2019 15:27:20 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.904
Stddev	2.474
%RSD	13.085

#1	21.732
#2	17.842
#3	17.139

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.2	32772.	1230.6	25.247	1790.9
Stddev	1.7	137.	4.6	.408	4.0
%RSD	.09201	.41734	.37569	1.6175	.22220

#1	1820.3	32723.	1226.8	25.060	1789.6
#2	1820.0	32667.	1229.2	25.715	1787.8
#3	1817.3	32927.	1235.8	24.965	1795.4

Sample Name: K4516-07 Acquired: 8/27/2019 15:31:40 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-S-B1-B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03257	-.06717	1.9012	-.00180	-.00582	180.60	1.3102	.01769
Stddev	.00084	.00111	.0050	.00301	.00316	.91	.0055	.00038
%RSD	2.5916	1.6510	.26123	167.77	54.331	.50148	.42074	2.1474
#1	.03177	-.06613	1.8979	.00104	-.00268	179.94	1.3084	.01781
#2	.03249	-.06834	1.9069	-.00496	-.00578	181.63	1.3164	.01726
#3	.03345	-.06705	1.8987	-.00148	-.00900	180.24	1.3058	.01799
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01288	70.088	.34667	.20851	1.1205	315.57	5.2888	90.009
Stddev	.00024	.468	.00032	.00090	.0026	1.57	.0025	.339
%RSD	1.8816	.66724	.09152	.43180	.22940	.49824	.04749	.37676
#1	.01285	69.995	.34680	.20793	1.1211	316.54	5.2868	89.788
#2	.01265	69.674	.34690	.20804	1.1176	316.42	5.2916	89.839
#3	.01313	70.596	.34631	.20954	1.1227	313.76	5.2879	90.399
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33171	.01793	1.4675	.50597	2.8805	44.161	.00999	-.25673
Stddev	.00028	.00083	.0158	.00258	.0119	.131	.00019	.00773
%RSD	.08357	4.6508	1.0732	.50928	.41385	.29576	1.8896	3.0099
#1	.33179	.01885	1.4654	.50494	2.8670	44.173	.01006	-.25780
#2	.33140	.01771	1.4529	.50407	2.8893	44.286	.01013	-.26386
#3	.33194	.01723	1.4842	.50890	2.8853	44.025	.00978	-.24851
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8419	3.6927	.06806	F 10.763	.12957	9.711	-.17478	<.00000
Stddev	.0093	.0094	.00107	.040	.00127	.014	.00189	.09358
%RSD	.24160	.25481	1.5675	.36898	.98231	.1440	1.0830	2.1178
#1	3.8522	3.6886	.06709	10.764	.13069	9.695	-.17475	-4.4958
#2	3.8390	3.6861	.06790	10.722	.12818	9.722	-.17668	-4.3147
#3	3.8344	3.7035	.06920	10.801	.12984	9.716	-.17290	-4.4460

Sample Name: K4516-07 Acquired: 8/27/2019 15:31:40 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-S-B1-B4 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 102.05
Stddev .55
%RSD .53440

#1 101.48
#2 102.56
#3 102.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.4	36164.	1363.2	23.419	1568.9
Stddev	4.6	131.	11.8	1.229	4.9
%RSD	.22655	.36174	.86561	5.2497	.31307

#1	2020.3	36042.	1353.7	22.168	1574.3
#2	2011.3	36147.	1376.4	24.626	1564.6
#3	2014.8	36302.	1359.3	23.462	1567.7

Sample Name: K4516-10 Acquired: 8/27/2019 15:35:56 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-S-S-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03000	-.06580	1.6882	-.00898	-.00215	185.36	1.4291	.01753
Stddev	.00105	.00175	.0086	.00510	.00355	1.79	.0092	.00028
%RSD	3.5161	2.6552	.51066	56.819	165.08	.96465	.64756	1.6246

#1	.03057	-.06777	1.6801	-.01337	-.00623	183.30	1.4184	.01781
#2	.03066	-.06443	1.6874	-.00338	-.00049	186.33	1.4350	.01754
#3	.02879	-.06520	1.6973	-.01019	.00027	186.46	1.4339	.01724

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01248	341.72	.36622	.22644	.93001	314.27	9.1971	193.43
Stddev	.00008	1.12	.00141	.00039	.00103	.44	.0430	2.39
%RSD	.64455	.32786	.38368	.17235	.11116	.14121	.46712	1.2374

#1	.01241	342.45	.36766	.22626	.93094	314.73	9.2035	190.70
#2	.01256	342.27	.36485	.22617	.93020	314.23	9.1513	195.15
#3	.01246	340.43	.36615	.22689	.92890	313.84	9.2365	194.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38472	.00690	1.6332	.65156	9.3420	44.190	.00826	-.28652
Stddev	.00058	.00030	.0452	.00042	.0115	.243	.00025	.01339
%RSD	.15161	4.3811	2.7647	.06520	.12316	.55021	3.0446	4.6717

#1	.38425	.00724	1.5819	.65114	9.3319	43.913	.00851	-.27107
#2	.38454	.00667	1.6667	.65154	9.3395	44.371	.00801	-.29404
#3	.38538	.00679	1.6510	.65199	9.3545	44.284	.00827	-.29446

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6245	5.3645	.09046	F 10.568	.15092	9.880	.16815	<.00000
Stddev	.0103	.0398	.00113	.042	.00056	.007	.00193	.34917
%RSD	.13533	.74240	1.2490	.39995	.37362	.0700	1.1481	14.140

#1	7.6256	5.4074	.08975	10.572	.15060	9.887	.16736	-2.0678
#2	7.6342	5.3575	.09177	10.608	.15157	9.874	.17035	-2.7006
#3	7.6137	5.3287	.08988	10.523	.15059	9.878	.16674	-2.6399

Sample Name: K4516-10 Acquired: 8/27/2019 15:35:56 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-S-S-E Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 113.57
Stddev .29
%RSD .25502

#1 113.58
#2 113.85
#3 113.27

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.7	35014.	1357.4	22.156	1467.5
Stddev	3.6	48.	16.7	1.257	.8
%RSD	.18344	.13633	1.2331	5.6721	.05777

#1	1944.1	35028.	1339.3	20.730	1466.8
#2	1943.3	34960.	1360.7	22.638	1467.2
#3	1949.8	35053.	1372.3	23.100	1468.5

Sample Name: K4516-17 Acquired: 8/27/2019 15:40:20 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-S-B1-B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01413	-.13005	.83426	-.01830	-.00436	257.63	2.2315	.02304
Stddev	.00467	.00069	.00035	.00604	.00547	.30	.0061	.00013
%RSD	33.034	.53416	.04200	33.008	125.38	.11700	.27215	.55725
#1	.01885	-.12968	.83421	-.02507	-.00801	257.29	2.2248	.02309
#2	.01402	-.12961	.83393	-.01344	-.00699	257.87	2.2332	.02289
#3	.00952	-.13085	.83463	-.01641	.00192	257.73	2.2366	.02313
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00739	39.408	.48608	.28573	.85391	406.13	8.3874	112.73
Stddev	.00048	.275	.00056	.00035	.00229	1.25	.0175	.37
%RSD	6.5481	.69859	.11551	.12321	.26863	.30787	.20884	.32519
#1	.00780	39.509	.48564	.28544	.85655	404.69	8.3978	112.39
#2	.00751	39.618	.48589	.28563	.85250	406.88	8.3672	113.12
#3	.00686	39.096	.48671	.28612	.85266	406.82	8.3972	112.69
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38183	.00276	1.5847	.71362	3.4640	90.306	.00777	-.39530
Stddev	.00349	.00041	.0272	.00449	.0038	.135	.00011	.01977
%RSD	.91478	14.761	1.7149	.62868	.11057	.14994	1.3928	5.0003
#1	.37874	.00281	1.5553	.71337	3.4650	90.388	.00778	-.40061
#2	.38114	.00314	1.6088	.70926	3.4672	90.380	.00788	-.41187
#3	.38562	.00233	1.5902	.71822	3.4598	90.150	.00766	-.37342
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4308	3.2797	.06224	F 19.316	.23657	F 10.22	-.25619	<.00000
Stddev	.0024	.0174	.00302	.057	.00117	.00	.00226	.13818
%RSD	.09997	.53183	4.8461	.29355	.49345	.0235	.88047	3.0938
#1	2.4332	3.2782	.06531	19.374	.23772	10.22	-.25358	-4.5693
#2	2.4283	3.2979	.06214	19.313	.23539	10.22	-.25743	-4.3092
#3	2.4309	3.2631	.05928	19.261	.23659	10.22	-.25755	-4.5202

Sample Name: K4516-17 Acquired: 8/27/2019 15:40:20 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T2-S-B1-B4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 175.87
 Stddev 1.94
 %RSD 1.1020

#1 177.85
 #2 173.98
 #3 175.78

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.1	36437.	1400.3	23.506	1507.3
Stddev	2.1	103.	8.3	.802	2.4
%RSD	.10067	.28201	.58936	3.4138	.15738

#1	2043.4	36360.	1391.5	22.999	1510.0
#2	2042.5	36396.	1401.5	23.087	1505.4
#3	2046.4	36553.	1407.8	24.431	1506.6

Sample Name: CCV04 Acquired: 8/27/2019 15:44:54 Type: Unk
Method: P4-ICP2(v3351) 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	4.9143	5.0338	5.0073	5.0914	4.9665	10.461	10.164
Stddev	.0048	.0107	.0076	.0055	.0052	.126	.058
%RSD	.09684	.21253	.15075	.10872	.10537	1.2055	.57456

#1	4.9183	5.0214	4.9988	5.0884	4.9605	10.393	10.117
#2	4.9090	5.0396	5.0133	5.0978	4.9701	10.383	10.145
#3	4.9156	5.0404	5.0098	5.0880	4.9688	10.606	10.229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25591	2.4646	24.977	1.0545	2.5173	1.2581	5.4923
Stddev	.00077	.0019	.073	.0039	.0011	.0021	.0211
%RSD	.30157	.07654	.29384	.36543	.04487	.16293	.38489

#1	.25673	2.4651	24.930	1.0589	2.5167	1.2581	5.5075
#2	.25519	2.4626	25.061	1.0523	2.5165	1.2561	5.5013
#3	.25581	2.4663	24.939	1.0523	2.5186	1.2602	5.4682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5640	F 27.544	2.5251	1.3274	25.408	2.5811	2.4571
Stddev	.0011	.286	.0036	.0058	.172	.0136	.0026
%RSD	.04390	1.0395	.14276	.43513	.67724	.52819	.10752

#1	2.5653	27.329	2.5220	1.3337	25.303	2.5954	2.4542
#2	2.5635	27.434	2.5243	1.3223	25.314	2.5796	2.4594
#3	2.5632	27.869	2.5291	1.3263	25.607	2.5683	2.4575

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.430	5.0343	5.2079	4.9458	4.7845	5.0794	4.8895
Stddev	.288	.0111	.0756	.0101	.0408	.0085	.0073
%RSD	1.1802	.22087	1.4527	.20338	.85352	.16649	.14845

#1	24.135	5.0216	5.1692	4.9572	4.8149	5.0701	4.8908
#2	24.445	5.0391	5.1595	4.9416	4.8006	5.0817	4.8960
#3	24.711	5.0423	5.2951	4.9384	4.7381	5.0865	4.8817

Sample Name: CCV04 Acquired: 8/27/2019 15:44:54 Type: Unk
Method: P4-ICP2(v3351) 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	4.7281	5.323	4.9147	F 5.9335	F<.00000
Stddev	.0152	.004	.0204	.3872	1.2764
%RSD	.32053	.0839	.41618	6.5259	124.61

#1	4.7352	5.322	4.9279	6.2885	-.26308
#2	4.7385	5.328	4.9250	5.9915	-2.4980
#3	4.7107	5.319	4.8911	5.5206	-.31205

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.7	29163.	1101.2	23.756	1624.1
Stddev	.2	59.	11.8	.474	2.2
%RSD	.01073	.20348	1.0706	1.9960	.13633

#1	1620.6	29101.	1092.5	23.339	1621.6
#2	1620.5	29170.	1096.6	23.658	1624.6
#3	1620.8	29219.	1114.6	24.272	1626.0

Sample Name: CCB04 Acquired: 8/27/2019 15:48:53 Type: Unk
Method: P4-ICP2(v3351) 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	-.00497	.00043	-.00015	-.00270	-.00405	F .02740	.00618
Stddev	.00336	.00252	.00102	.00305	.00245	.02665	.00064
%RSD	67.645	593.00	666.62	113.11	60.437	97.241	10.290

#1	-.00330	.00143	-.00119	-.00076	-.00687	-.00018	.00665
#2	-.00883	-.00245	-.00011	-.00112	-.00251	.02938	.00545
#3	-.00276	.00229	.00085	-.00622	-.00276	.05301	.00643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00014	-.03380	-.00059	-.00046	-.00155	.00451
Stddev	.00021	.00015	.02317	.00078	.00026	.00037	.00084
%RSD	301.15	106.94	68.552	131.60	56.542	23.941	18.629

#1	-.00010	.00003	-.04342	-.00100	-.00076	-.00185	.00541
#2	.00015	-.00019	-.00737	-.00109	-.00037	-.00165	.00438
#3	-.00027	-.00026	-.05062	.00031	-.00026	-.00113	.00375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	.03490	.00213	F .00275	-.32345	.00019	-.00077
Stddev	.00006	.00435	.00041	.00066	.02281	.00041	.00005
%RSD	27.416	12.469	19.154	24.131	7.0507	220.63	6.1748

#1	-.00019	.02999	.00203	.00213	-.34968	.00048	-.00081
#2	-.00016	.03826	.00258	.00268	-.31238	-.00029	-.00072
#3	-.00027	.03647	.00179	.00345	-.30829	.00037	-.00078

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.40562	.00111	.00317	F -.01334	.00281	-.00051	-.00334
Stddev	.03096	.00022	.02672	.00495	.00536	.00095	.00233
%RSD	7.6329	20.145	843.25	37.108	190.66	185.43	69.751

#1	-.38397	.00136	-.01956	-.01086	.00897	.00052	-.00531
#2	-.39181	.00105	-.00353	-.01011	-.00077	-.00070	-.00395
#3	-.44109	.00092	.03260	-.01903	.00024	-.00136	-.00077

Sample Name: CCB04 Acquired: 8/27/2019 15:48:53 Type: Unk
Method: P4-ICP2(v3351) 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	-.00626	.0010	.00059	F 3.8942	F<.00000
Stddev	.00112	.0011	.00009	.3361	1.5637
%RSD	17.817	113.6	15.467	8.6298	47.900
#1	-.00754	-.0003	.00057	3.5747	-3.8337
#2	-.00569	.0014	.00069	4.2447	-4.4641
#3	-.00554	.0019	.00051	3.8633	-1.4960
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.4	29960.	1105.2	24.050	1818.7
Stddev	4.2	121.	5.4	1.218	4.6
%RSD	.24954	.40551	.48604	5.0639	.25340
#1	1666.9	29830.	1099.9	22.815	1815.9
#2	1675.2	29979.	1105.1	25.250	1824.0
#3	1672.1	30070.	1110.6	24.085	1816.2

Sample Name: K4516-20 Acquired: 8/27/2019 15:53:21 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-S-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05078	-.02927	100.86	-.01053	-.01289	120.36	2.0391	.01542
Stddev	.00489	.00237	.18	.00261	.00131	.44	.0132	.00031
%RSD	9.6315	8.1070	.17409	24.771	10.133	.36609	.64470	2.0366
#1	.04660	-.03142	100.66	-.01344	-.01264	120.66	2.0459	.01509
#2	.04957	-.02672	100.93	-.00976	-.01430	120.56	2.0476	.01546
#3	.05616	-.02966	100.99	-.00840	-.01172	119.85	2.0240	.01572
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12426	332.07	.56409	.16100	5.0910	311.55	5.4415	181.91
Stddev	.00022	1.54	.00180	.00103	.0052	1.88	.0076	.57
%RSD	.17985	.46452	.31957	.64282	.10223	.60414	.13925	.31464
#1	.12431	332.88	.56201	.15986	5.0950	311.72	5.4445	182.22
#2	.12402	330.29	.56506	.16188	5.0928	313.34	5.4472	182.25
#3	.12446	333.04	.56521	.16126	5.0851	309.59	5.4329	181.25
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53368	.02519	2.0553	.92528	31.866	17.772	.02086	-.24260
Stddev	.00243	.00070	.0264	.00641	.063	.113	.00015	.02291
%RSD	.45484	2.7747	1.2858	.69330	.19629	.63490	.70422	9.4418
#1	.53100	.02548	2.0281	.91890	31.794	17.886	.02101	-.21888
#2	.53574	.02570	2.0809	.93172	31.895	17.768	.02087	-.26460
#3	.53430	.02440	2.0570	.92522	31.909	17.661	.02071	-.24432
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.259	1.8919	F 18.637	5.7827	.08365	F 11.04	.31737	.12079
Stddev	.050	.0408	.064	.0193	.00138	.03	.00467	.49956
%RSD	.40848	2.1568	.34180	.33466	1.6484	.2518	1.4700	413.59
#1	12.206	1.9381	18.564	5.8050	.08491	11.00	.32020	-.40798
#2	12.306	1.8608	18.672	5.7701	.08385	11.05	.31199	.58483
#3	12.266	1.8769	18.676	5.7730	.08218	11.05	.31993	.18550

Sample Name: K4516-20 Acquired: 8/27/2019 15:53:21 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T2-S-D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 99.662
 Stddev .877
 %RSD .88025

#1 100.58
 #2 99.585
 #3 98.826

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.8	33506.	1293.7	23.126	1518.5
Stddev	5.5	140.	3.5	.997	.8
%RSD	.30301	.41688	.27061	4.3130	.05573

#1	1816.9	33423.	1291.9	23.854	1518.2
#2	1820.7	33428.	1297.7	21.989	1517.8
#3	1827.8	33667.	1291.5	23.534	1519.4

Sample Name: K4525-01 Acquired: 8/27/2019 15:57:36 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-A1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06849	-.00946	5.1359	-.00028	-.00880	76.477	.73272	.01472
Stddev	.00158	.00160	.0020	.00428	.00081	.459	.00575	.00030
%RSD	2.3058	16.923	.03974	1506.7	9.2468	.60009	.78527	2.0256
#1	.06692	-.01126	5.1369	-.00483	-.00800	75.950	.72611	.01465
#2	.07008	-.00819	5.1336	.00030	-.00877	76.689	.73661	.01504
#3	.06846	-.00893	5.1373	.00367	-.00963	76.791	.73544	.01446
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00828	73.147	.26017	.14601	4.7720	322.96	4.2846	45.727
Stddev	.00030	.130	.00147	.00137	.0083	1.01	.0056	.313
%RSD	3.6436	.17793	.56561	.93957	.17413	.31252	.13056	.68418
#1	.00859	73.232	.25868	.14694	4.7813	322.09	4.2787	45.367
#2	.00827	72.997	.26163	.14666	4.7653	322.72	4.2898	45.874
#3	.00798	73.212	.26020	.14444	4.7694	324.07	4.2855	45.939
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31033	.01825	1.0497	.28334	7.4870	8.4067	.01567	-.24413
Stddev	.00060	.00088	.0226	.00064	.0134	.0496	.00008	.02043
%RSD	.19421	4.8091	2.1563	.22665	.17832	.59014	.53225	8.3706
#1	.30964	.01819	1.0249	.28268	7.4983	8.3659	.01563	-.22493
#2	.31065	.01741	1.0694	.28338	7.4903	8.4619	.01576	-.24183
#3	.31071	.01916	1.0546	.28396	7.4723	8.3923	.01561	-.26561
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8346	2.3481	.93246	2.0035	.05533	9.761	.03011	<.00000
Stddev	.0213	.0483	.00316	.0091	.00049	.032	.00255	.31384
%RSD	.24072	2.0588	.33909	.45329	.88582	.3290	8.4737	8.6346
#1	8.8117	2.4039	.93553	2.0049	.05590	9.742	.03298	-3.9540
#2	8.8387	2.3194	.93263	1.9937	.05507	9.798	.02809	-3.3266
#3	8.8536	2.3210	.92921	2.0117	.05503	9.743	.02925	-3.6235

Sample Name: K4525-01 Acquired: 8/27/2019 15:57:36 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-A1- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 101.63
Stddev	2.49
%RSD	2.4462

#1	102.21
#2	103.77
#3	98.901

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.0	36586.	1392.1	23.443	1619.2
Stddev	8.3	77.	12.7	.825	5.2
%RSD	.40796	.21040	.91035	3.5185	.32188

#1	2017.7	36660.	1382.1	23.662	1613.3
#2	2030.0	36591.	1406.4	24.137	1621.2
#3	2033.4	36506.	1387.8	22.531	1623.2

Sample Name: K4525-10 Acquired: 8/27/2019 16:01:53 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-B1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05932	-.00546	10.135	-.00641	-.01511	70.994	.73473	.01464
Stddev	.00344	.00139	.048	.00597	.00130	.587	.00764	.00014
%RSD	5.8071	25.537	.47311	93.245	8.6259	.82750	1.0395	.96086
#1	.05935	-.00482	10.137	-.01229	-.01360	70.416	.72785	.01450
#2	.06275	-.00705	10.086	-.00035	-.01584	70.976	.73339	.01462
#3	.05586	-.00449	10.182	-.00658	-.01588	71.591	.74295	.01478
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00073	277.95	.11964	.11706	2.6500	293.23	3.7185	28.023
Stddev	.00008	1.34	.00129	.00089	.0107	1.63	.0018	.190
%RSD	10.261	.48134	1.0797	.76385	.40409	.55704	.04752	.67867
#1	-.00065	276.48	.11940	.11615	2.6383	291.39	3.7169	27.960
#2	-.00080	278.27	.11848	.11707	2.6521	293.80	3.7182	27.873
#3	-.00074	279.10	.12103	.11794	2.6594	294.50	3.7204	28.237
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22943	.04441	.75835	.21845	3.2813	7.9613	.07449	-.23961
Stddev	.00105	.00091	.01222	.00141	.0142	.0668	.00076	.01731
%RSD	.45710	2.0546	1.6119	.64644	.43304	.83876	1.0199	7.2237
#1	.22906	.04339	.74426	.21682	3.2807	7.9063	.07480	-.25382
#2	.22862	.04471	.76471	.21928	3.2674	7.9420	.07362	-.22034
#3	.23061	.04513	.76608	.21925	3.2958	8.0356	.07504	-.24469
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.523	1.6427	9.2306	1.6830	.04153	6.576	-.01567	<.00000
Stddev	.098	.0090	.0461	.0084	.00116	.026	.00086	.55690
%RSD	.59006	.54984	.49991	.49704	2.8016	.3936	5.4962	25.591
#1	16.554	1.6402	9.2449	1.6760	.04019	6.580	-.01505	-2.6164
#2	16.414	1.6352	9.1790	1.6807	.04229	6.549	-.01665	-2.3618
#3	16.601	1.6527	9.2678	1.6922	.04211	6.600	-.01531	-1.5501

Sample Name: K4525-10 Acquired: 8/27/2019 16:01:53 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-B1- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	88.793
Stddev	.887
%RSD	.99858

#1	88.359
#2	89.813
#3	88.208

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.3	34562.	1324.4	24.978	1600.9
Stddev	7.4	97.	2.1	.215	7.4
%RSD	.39217	.27923	.15816	.85909	.46206

#1	1903.1	34663.	1325.2	24.765	1602.5
#2	1894.4	34552.	1326.0	25.194	1607.3
#3	1888.3	34471.	1322.0	24.975	1592.8

Sample Name: K4525-19 Acquired: 8/27/2019 16:06:11 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-C(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01796	-.00485	.28619	-.00070	-.00651	23.288	.14366	.00333
Stddev	.00132	.00188	.00170	.00197	.00176	.083	.00093	.00010
%RSD	7.3665	38.853	.59262	279.78	27.092	.35746	.65078	2.9147

#1	.01645	-.00668	.28478	-.00289	-.00506	23.280	.14423	.00343
#2	.01852	-.00494	.28572	-.00015	-.00599	23.375	.14258	.00324
#3	.01891	-.00292	.28807	.00093	-.00847	23.209	.14418	.00332

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00202	7.3886	.04858	.02678	.35096	75.787	1.4961	8.1325
Stddev	.00006	.0101	.00079	.00038	.00044	.210	.0011	.0449
%RSD	2.9285	.13698	1.6241	1.4004	.12645	.27686	.07590	.55245

#1	-.00197	7.3814	.04904	.02649	.35045	75.939	1.4970	8.1800
#2	-.00200	7.4002	.04903	.02720	.35126	75.548	1.4948	8.0907
#3	-.00209	7.3844	.04766	.02665	.35118	75.874	1.4965	8.1268

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04476	.01069	.11036	.08602	1.0862	2.1014	.00139	-.02945
Stddev	.00022	.00069	.01230	.00035	.0040	.0703	.00023	.02459
%RSD	.49011	6.4920	11.145	.40932	.36378	3.3479	16.849	83.528

#1	.04490	.01052	.11816	.08603	1.0840	2.1704	.00161	-.01991
#2	.04451	.01010	.11674	.08566	1.0908	2.0297	.00115	-.05738
#3	.04488	.01146	.09618	.08637	1.0840	2.1040	.00141	-.01104

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1928	1.7769	.01868	.82297	.00381	1.628	.01682	.37539
Stddev	.0074	.0500	.00097	.01611	.00094	.005	.00025	.02393
%RSD	.62405	2.8145	5.1686	1.9573	24.775	.2896	1.4975	6.3734

#1	1.1941	1.8230	.01964	.84068	.00305	1.627	.01708	.39348
#2	1.1996	1.7839	.01771	.81905	.00486	1.623	.01658	.34826
#3	1.1848	1.7237	.01870	.80919	.00350	1.632	.01680	.38444

Sample Name: K4525-19 Acquired: 8/27/2019 16:06:11 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-C(0 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.9666
 Stddev .4342
 %RSD 4.3570

#1 9.7096
 #2 9.7223
 #3 10.468

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.7	32883.	1217.4	24.687	1854.1
Stddev	4.5	84.	6.3	1.326	4.7
%RSD	.24429	.25656	.51866	5.3721	.25431

#1	1849.6	32792.	1211.3	24.100	1858.3
#2	1840.7	32897.	1217.0	23.755	1849.0
#3	1843.9	32959.	1223.9	26.205	1855.0

Sample Name: K4526-02 Acquired: 8/27/2019 16:10:37 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-D(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01201	-.00415	.18912	-.01103	-.00422	12.624	.09888	.00177
Stddev	.00195	.00177	.00178	.00314	.00187	.061	.00114	.00011
%RSD	16.219	42.705	.94022	28.496	44.188	.48688	1.1523	6.1913

#1	.01407	-.00356	.19114	-.01363	-.00422	12.557	.09954	.00187
#2	.01175	-.00614	.18781	-.01192	-.00236	12.638	.09757	.00165
#3	.01020	-.00275	.18840	-.00754	-.00609	12.678	.09955	.00179

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	321.65	.05012	.01605	.16228	42.796	.83302	87.684
Stddev	.00017	1.29	.00080	.00039	.00052	.040	.00100	.486
%RSD	74.892	.39953	1.5999	2.4284	.31808	.09357	.12004	.55458

#1	.00019	320.17	.04936	.01570	.16169	42.796	.83412	88.072
#2	.00008	322.34	.05096	.01647	.16253	42.836	.83277	87.139
#3	.00041	322.45	.05003	.01597	.16263	42.756	.83217	87.843

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04358	.00616	.14674	.08377	.90986	1.0735	.00148	-.03530
Stddev	.00050	.00040	.01605	.00081	.00085	.0274	.00062	.02845
%RSD	1.1531	6.4341	10.940	.96411	.09346	2.5555	41.858	80.588

#1	.04406	.00660	.13264	.08357	.91038	1.0661	.00215	-.04746
#2	.04306	.00583	.14336	.08466	.90888	1.0506	.00093	-.05564
#3	.04363	.00606	.16421	.08308	.91032	1.1039	.00135	-.00279

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5140	2.0372	.01156	.43731	.00269	1.086	.25190	3.6913
Stddev	.0032	.0545	.00020	.00901	.00107	.006	.00132	.0787
%RSD	.21476	2.6740	1.7381	2.0606	39.916	.5726	.52527	2.1329

#1	1.5154	2.0451	.01133	.42691	.00391	1.080	.25038	3.6043
#2	1.5103	2.0872	.01166	.44229	.00192	1.093	.25253	3.7577
#3	1.5164	1.9792	.01170	.44273	.00223	1.086	.25279	3.7120

Sample Name: K4526-02 Acquired: 8/27/2019 16:10:37 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-D(0 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.4413
 Stddev .9537
 %RSD 10.102

#1 9.8555
 #2 8.3505
 #3 10.118

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.2	30590.	1161.9	24.635	1651.6
Stddev	4.4	69.	4.7	1.283	5.4
%RSD	.25908	.22516	.40369	5.2098	.32753

#1	1683.4	30538.	1162.7	23.226	1650.4
#2	1690.2	30563.	1156.9	24.940	1657.5
#3	1682.1	30668.	1166.2	25.738	1646.9

Sample Name: K4526-05 Acquired: 8/27/2019 16:14:56 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-F1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03443	-.00858	.87455	-.00045	-.00521	45.304	.35398	.00582
Stddev	.00418	.00319	.00508	.00746	.00061	.530	.00508	.00006
%RSD	12.154	37.229	.58132	1649.3	11.700	1.1688	1.4362	.96096

#1	.03027	-.00535	.87617	-.00894	-.00452	44.694	.34817	.00581
#2	.03439	-.01174	.87863	.00508	-.00566	45.639	.35614	.00577
#3	.03864	-.00866	.86885	.00250	-.00546	45.580	.35763	.00588

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02447	118.86	.13504	.06773	.86028	142.26	2.0457	37.114
Stddev	.00025	1.04	.00100	.00052	.00048	1.44	.0047	.646
%RSD	1.0128	.87161	.74107	.76857	.05598	1.0146	.22820	1.7396

#1	.02472	117.79	.13421	.06822	.86080	140.71	2.0437	36.391
#2	.02422	118.93	.13476	.06718	.86019	142.49	2.0424	37.633
#3	.02446	119.86	.13615	.06777	.85985	143.57	2.0511	37.319

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18307	.01104	.48600	.29871	6.1611	4.6481	.00979	-.07712
Stddev	.00047	.00038	.03393	.00110	.0065	.0469	.00020	.02219
%RSD	.25708	3.4789	6.9807	.36757	.10470	1.0088	2.0438	28.772

#1	.18273	.01134	.46350	.29755	6.1539	4.6037	.01001	-.10128
#2	.18360	.01118	.46947	.29884	6.1664	4.6971	.00975	-.05766
#3	.18287	.01061	.52502	.29974	6.1630	4.6436	.00962	-.07240

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4674	1.7865	.03563	1.6297	.03484	3.509	.22055	<.00000
Stddev	.0068	.0380	.00065	.0025	.00027	.007	.00096	.11045
%RSD	.19522	2.1254	1.8282	.15137	.77251	.1882	.43350	455.75

#1	3.4595	1.8127	.03592	1.6310	.03461	3.502	.21976	-.14815
#2	3.4713	1.7429	.03489	1.6269	.03514	3.509	.22028	.01156
#3	3.4712	1.8038	.03609	1.6313	.03478	3.515	.22161	.06388

Sample Name: K4526-05 Acquired: 8/27/2019 16:14:56 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-F1- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	28.102
Stddev	1.035
%RSD	3.6810

#1	27.888
#2	27.192
#3	29.227

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.1	33206.	1251.2	23.678	1720.3
Stddev	3.2	139.	10.1	.622	1.9
%RSD	.17582	.41988	.80625	2.6265	.10773

#1	1831.4	33354.	1241.7	24.268	1719.2
#2	1837.4	33185.	1261.8	23.738	1722.5
#3	1836.4	33078.	1250.0	23.028	1719.4

Sample Name: K4526-14 Acquired: 8/27/2019 16:19:16 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-G1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01530	-.00436	.40381	-.00784	-.00729	27.932	.39828	.00407
Stddev	.00225	.00229	.00276	.00282	.00313	.072	.00302	.00015
%RSD	14.703	52.627	.68304	35.955	42.908	.25804	.75733	3.7905

#1	.01413	-.00511	.40125	-.01093	-.01059	27.874	.39686	.00425
#2	.01388	-.00178	.40344	-.00716	-.00689	28.013	.40174	.00398
#3	.01789	-.00619	.40673	-.00542	-.00438	27.910	.39624	.00399

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00483	762.25	.08229	.04238	.35337	92.802	5.4789	55.157
Stddev	.00002	1.73	.00039	.00046	.00102	.111	.0038	.210
%RSD	.43116	.22640	.47266	1.0944	.28831	.11950	.06929	.38117

#1	.00481	760.73	.08219	.04274	.35293	92.868	5.4760	54.919
#2	.00483	764.13	.08272	.04186	.35454	92.674	5.4832	55.233
#3	.00485	761.90	.08196	.04255	.35266	92.865	5.4774	55.319

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13212	.00483	.40147	.09306	3.3093	5.4071	.00265	-.05611
Stddev	.00092	.00052	.01121	.00044	.0100	.0100	.00076	.00542
%RSD	.69357	10.690	2.7921	.46872	.30241	.18438	28.767	9.6614

#1	.13212	.00455	.41435	.09257	3.3184	5.4129	.00335	-.05060
#2	.13304	.00451	.39616	.09341	3.3109	5.4129	.00276	-.05629
#3	.13121	.00542	.39391	.09319	3.2986	5.3956	.00184	-.06144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7318	2.2789	.02401	1.1195	.02211	6.381	.52119	.05721
Stddev	.0075	.0271	.00171	.0057	.00103	.018	.00203	.37687
%RSD	.27432	1.1890	7.1389	.50666	4.6370	.2837	.38892	658.74

#1	2.7285	2.3023	.02245	1.1176	.02103	6.375	.51935	-.31322
#2	2.7265	2.2492	.02585	1.1259	.02224	6.402	.52085	.04463
#3	2.7403	2.2853	.02373	1.1151	.02306	6.367	.52336	.44022

Sample Name: K4526-14 Acquired: 8/27/2019 16:19:16 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-G1- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 25.616
 Stddev .850
 %RSD 3.3180

#1 25.002
 #2 26.586
 #3 25.260

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.8	33070.	1282.7	22.977	1527.4
Stddev	8.6	62.	5.0	.564	7.0
%RSD	.46885	.18737	.38859	2.4558	.45958

#1	1822.7	33122.	1283.6	22.396	1521.8
#2	1827.3	33001.	1287.1	23.522	1525.2
#3	1839.4	33085.	1277.3	23.012	1535.3

Sample Name: K4526-19 Acquired: 8/27/2019 16:23:39 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-L(0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04574	-.00433	1.4885	-.02599	-.00071	32.503	.46008	.00541
Stddev	.00051	.00268	.0058	.00547	.00212	.110	.00197	.00029
%RSD	1.1240	61.950	.39128	21.033	300.88	.33785	.42755	5.2829
#1	.04622	-.00328	1.4905	-.03192	-.00299	32.384	.45791	.00570
#2	.04580	-.00233	1.4819	-.02490	.00120	32.600	.46174	.00512
#3	.04520	-.00738	1.4930	-.02115	-.00032	32.525	.46058	.00541
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01937	F 1809.6	.12257	.06821	.79182	113.40	3.2795	679.01
Stddev	.00028	13.8	.00031	.00031	.00187	.12	.0038	4.21
%RSD	1.4517	.76101	.25227	.44859	.23671	.10806	.11516	.61948
#1	.01926	1812.6	.12278	.06855	.79296	113.28	3.2836	674.23
#2	.01916	1794.5	.12222	.06796	.78966	113.39	3.2762	680.70
#3	.01969	1821.6	.12272	.06812	.79285	113.53	3.2787	682.12
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21459	.00465	1.5311	.23037	F 39.565	5.3862	-.00007	-.05444
Stddev	.00230	.00092	.0567	.00066	.074	.0157	.00024	.02158
%RSD	1.0739	19.858	3.7016	.28532	.18593	.29061	347.11	39.639
#1	.21358	.00536	1.4696	.23059	39.558	5.3923	-.00034	-.03328
#2	.21295	.00498	1.5426	.23090	39.496	5.3978	.00009	-.07641
#3	.21722	.00360	1.5812	.22964	39.642	5.3684	.00004	-.05362
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.142	1.9595	.02366	.79032	.05981	3.272	1.7339	3.4841
Stddev	.053	.0321	.00032	.00422	.00202	.009	.0145	.1638
%RSD	.25246	1.6401	1.3394	.53355	3.3796	.2618	.83387	4.7019
#1	21.115	1.9685	.02330	.79395	.06179	3.277	1.7367	3.5734
#2	21.108	1.9239	.02392	.78570	.05775	3.262	1.7182	3.2950
#3	21.204	1.9863	.02375	.79133	.05988	3.277	1.7467	3.5838

Sample Name: K4526-19 Acquired: 8/27/2019 16:23:39 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-L(0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	37.626
Stddev	1.041
%RSD	2.7659

#1	37.114
#2	36.940
#3	38.823

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.0	30193.	1221.1	20.607	1287.8
Stddev	3.1	86.	12.4	1.320	3.7
%RSD	.18793	.28525	1.0141	6.4039	.29070

#1	1619.7	30107.	1208.9	22.130	1288.4
#2	1623.4	30195.	1233.7	19.807	1291.3
#3	1625.7	30279.	1220.6	19.884	1283.8

Sample Name: PB122593BL Acquired: 8/27/2019 16:32:57 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15406 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00513	-.00470	-.00004	-.00791	-.00432	.01738	.00839
Stddev	.00230	.00087	.00098	.00620	.00076	.02244	.00116
%RSD	44.776	18.398	2612.8	78.368	17.485	129.11	13.861

#1	-.00403	-.00371	-.00066	-.00132	-.00364	-.00853	.00705
#2	-.00359	-.00514	-.00054	-.00878	-.00419	.03022	.00900
#3	-.00777	-.00526	.00109	-.01364	-.00514	.03044	.00912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00022	-.03678	.00030	-.00102	-.00097	.00710
Stddev	.00005	.00010	.03675	.00064	.00020	.00030	.00062
%RSD	37.465	47.226	99.901	212.70	19.266	30.757	8.6701

#1	-.00018	-.00011	.00110	.00043	-.00115	-.00119	.00730
#2	-.00010	-.00032	-.03916	.00087	-.00079	-.00108	.00641
#3	-.00010	-.00022	-.07228	-.00040	-.00110	-.00063	.00760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	.03037	.00179	F .00385	-.27512	.00009	.00096
Stddev	.00005	.09886	.00051	.00044	.02766	.00103	.00041
%RSD	17.333	325.56	28.371	11.550	10.053	1105.4	42.554

#1	-.00030	-.05634	.00207	.00365	-.29975	-.00091	.00142
#2	-.00034	.13802	.00120	.00436	-.28042	.00004	.00082
#3	-.00024	.00942	.00210	.00354	-.24520	.00115	.00063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.47166	-.00010	-.00206	-.00954	-.00163	.00087	-.00375
Stddev	.02841	.00027	.00905	.00388	.00573	.00072	.00184
%RSD	6.0234	262.44	439.23	40.706	351.93	83.383	49.051

#1	-.48407	-.00001	-.01208	-.00871	.00367	.00170	-.00362
#2	-.43916	.00011	.00551	-.00613	-.00085	.00036	-.00198
#3	-.49175	-.00040	.00039	-.01376	-.00770	.00055	-.00565

Sample Name: PB122593BL Acquired: 8/27/2019 16:32:57 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15406 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00945	.0003	.00018	F 4.5321	F<.00000
Stddev	.00092	.0018	.00023	.2795	.13872
%RSD	9.7265	697.4	125.44	6.1675	4.0651
#1	-.01050	.0017	.00009	4.7434	-3.4807
#2	-.00905	-.0018	.00002	4.6377	-3.5038
#3	-.00880	.0008	.00044	4.2151	-3.2528
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.6	29742.	1113.2	24.503	1819.0
Stddev	5.1	69.	6.1	.402	1.9
%RSD	.30748	.23338	.54391	1.6387	.10191
#1	1676.3	29674.	1106.3	24.940	1820.7
#2	1666.4	29740.	1115.3	24.420	1819.3
#3	1668.9	29812.	1117.8	24.150	1817.0

Sample Name: PB122593BS Acquired: 8/27/2019 16:37:25 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15406 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73822	1.9164	.94654	1.8814	.76329	2.0419	.21302
Stddev	.00313	.0031	.00044	.0037	.00462	.0275	.00025
%RSD	.42444	.16307	.04661	.19617	.60490	1.3471	.11595

#1	.74180	1.9173	.94704	1.8785	.76849	2.0179	.21274
#2	.73602	1.9190	.94635	1.8803	.75968	2.0719	.21321
#3	.73682	1.9129	.94623	1.8856	.76171	2.0358	.21311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19766	.18164	1.0197	.43312	.19004	.30827	3.3792
Stddev	.00047	.00035	.0356	.00072	.00100	.00150	.0026
%RSD	.23918	.19289	3.4942	.16559	.52851	.48771	.07775

#1	.19714	.18173	.97871	.43286	.18999	.30995	3.3794
#2	.19805	.18195	1.0376	.43257	.19108	.30780	3.3817
#3	.19779	.18126	1.0429	.43393	.18907	.30706	3.3764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21204	2.2159	.48358	.08312	2.8105	.31481	.18348
Stddev	.00029	.0781	.00256	.00039	.0118	.00116	.00028
%RSD	.13510	3.5240	.52947	.47457	.41884	.36727	.15377

#1	.21171	2.3051	.48326	.08280	2.8206	.31355	.18326
#2	.21213	2.1822	.48629	.08356	2.7976	.31507	.18380
#3	.21226	2.1603	.48119	.08300	2.8132	.31582	.18339

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1456	.37988	.29349	F -.01297	.86429	.64148	.18326
Stddev	.0687	.00108	.01059	.00287	.00787	.00116	.00279
%RSD	.75108	.28479	3.6086	22.084	.91001	.18096	1.5208

#1	9.0665	.38100	.29269	-.01124	.85703	.64152	.18063
#2	9.1802	.37982	.28332	-.01140	.86320	.64030	.18296
#3	9.1901	.37883	.30446	-.01628	.87265	.64262	.18618

Sample Name: PB122593BS Acquired: 8/27/2019 16:37:25 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15406 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .09565	F 5.720	F .19930	5.6148	<.00000
Stddev	.00082	.010	.00165	.1443	.37859
%RSD	.85718	.1677	.82801	2.5693	204.34
#1	.09656	5.709	.19764	5.4582	-.55750
#2	.09497	5.723	.20094	5.7422	-.19770
#3	.09542	5.727	.19933	5.6439	.19938
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.5	29649.	1096.0	23.862	1798.8
Stddev	4.2	148.	3.9	1.076	1.2
%RSD	.25511	.49860	.35563	4.5079	.06860
#1	1660.6	29656.	1100.4	23.025	1799.8
#2	1668.1	29498.	1093.2	25.075	1797.4
#3	1667.8	29793.	1094.4	23.485	1799.0

Sample Name: CCV05 Acquired: 8/27/2019 16:50:06 Type: Unk
Method: P4-ICP2(v3351) 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	4.8180	4.9857	4.9475	4.9748	4.8703	10.288	10.042
Stddev	.0131	.0086	.0169	.0078	.0077	.046	.071
%RSD	.27166	.17182	.34074	.15740	.15915	.45090	.70466

#1	4.8029	4.9788	4.9294	4.9696	4.8641	10.239	10.001
#2	4.8262	4.9830	4.9503	4.9710	4.8677	10.294	10.001
#3	4.8249	4.9953	4.9628	4.9838	4.8790	10.331	10.124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25180	2.4055	24.596	1.0489	2.4773	1.2385	5.4268
Stddev	.00074	.0027	.232	.0026	.0044	.0030	.0113
%RSD	.29210	.11340	.94241	.24668	.17900	.24020	.20788

#1	.25260	2.4049	24.361	1.0512	2.4794	1.2366	5.4260
#2	.25167	2.4031	24.825	1.0461	2.4722	1.2371	5.4159
#3	.25114	2.4085	24.602	1.0493	2.4803	1.2420	5.4385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5252	27.478	2.4886	1.3390	25.086	2.5558	2.4266
Stddev	.0029	.366	.0045	.0004	.142	.0054	.0041
%RSD	.11700	1.3329	.17866	.02735	.56795	.21033	.17057

#1	2.5257	27.144	2.4869	1.3387	24.939	2.5560	2.4312
#2	2.5220	27.420	2.4853	1.3388	25.096	2.5504	2.4253
#3	2.5279	27.870	2.4937	1.3394	25.223	2.5611	2.4232

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.617	4.9353	5.1096	4.8614	4.7250	5.0029	4.8044
Stddev	.160	.0162	.0208	.0042	.0240	.0013	.0359
%RSD	.67683	.32868	.40633	.08583	.50905	.02583	.74696

#1	23.551	4.9205	5.1081	4.8576	4.6981	5.0016	4.7676
#2	23.500	4.9328	5.0896	4.8608	4.7326	5.0029	4.8064
#3	23.799	4.9527	5.1310	4.8658	4.7444	5.0042	4.8393

Sample Name: CCV05 Acquired: 8/27/2019 16:50:06 Type: Unk
 Method: P4-ICP2(v3351) 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	4.6234	5.290	4.8000	F 5.9292	F<.00000
Stddev	.0285	.005	.0351	.0657	.39275
%RSD	.61656	.0941	.73169	1.1081	11.163
#1	4.5967	5.291	4.7638	5.8580	-3.1475
#2	4.6201	5.294	4.8025	5.9875	-3.9298
#3	4.6534	5.284	4.8339	5.9422	-3.4776
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.0	29411.	1111.7	22.900	1637.5
Stddev	5.9	88.	1.2	.993	2.5
%RSD	.35878	.29961	.10351	4.3377	.15365
#1	1645.3	29316.	1110.9	23.494	1637.2
#2	1645.5	29490.	1113.0	21.753	1640.2
#3	1635.2	29427.	1111.3	23.452	1635.2

Sample Name: CCB05 Acquired: 8/27/2019 16:54:04 Type: Unk
Method: P4-ICP2(v3351) 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	-.00398	-.00352	.00088	-.00386	-.00268	-.00458	.00954
Stddev	.00196	.00140	.00204	.00606	.00229	.03149	.00087
%RSD	49.281	39.779	231.43	157.11	85.273	687.47	9.0970

#1	-.00578	-.00346	-.00147	-.00434	-.00042	-.03849	.01053
#2	-.00428	-.00495	.00206	-.00967	-.00262	.02375	.00917
#3	-.00189	-.00215	.00206	.00243	-.00500	.00100	.00892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00030	-.03013	-.00042	-.00157	-.00114	.00491
Stddev	.00008	.00008	.01796	.00086	.00020	.00034	.00011
%RSD	193.41	26.296	59.600	205.51	12.456	29.996	2.1599

#1	-.00001	-.00038	-.01487	.00048	-.00135	-.00122	.00483
#2	.00014	-.00029	-.02560	-.00049	-.00173	-.00077	.00503
#3	-.00000	-.00023	-.04992	-.00123	-.00163	-.00144	.00486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	.07304	.00176	F .00380	-.33130	.00014	-.00077
Stddev	.00007	.06263	.00037	.00021	.02226	.00009	.00002
%RSD	22.970	85.746	20.816	5.4619	6.7182	63.154	3.0785

#1	-.00023	.09957	.00183	.00360	-.34727	.00004	-.00076
#2	-.00036	.00151	.00208	.00402	-.34075	.00017	-.00076
#3	-.00029	.11802	.00136	.00379	-.30588	.00022	-.00080

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.48662	.00131	.00139	F -.01407	.00063	.00125	-.00372
Stddev	.05942	.00051	.01381	.00381	.00213	.00081	.00122
%RSD	12.211	38.702	995.24	27.089	337.26	64.692	32.804

#1	-.42047	.00168	.01453	-.01186	-.00009	.00218	-.00386
#2	-.50389	.00153	.00264	-.01847	-.00105	.00082	-.00243
#3	-.53549	.00073	-.01300	-.01187	.00303	.00075	-.00486

Sample Name: CCB05 Acquired: 8/27/2019 16:54:04 Type: Unk
Method: P4-ICP2(v3351) 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	-.00869	.0000	.00042	F 4.4865	F<.00000
Stddev	.00121	.0011	.00019	.2124	.63970
%RSD	13.881	3038.	45.271	4.7330	13.717

#1	-.00948	-.0012	.00048	4.4295	-3.9262
#2	-.00730	.0003	.00058	4.7215	-4.9949
#3	-.00929	.0010	.00021	4.3085	-5.0697

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.5	29848.	1126.0	24.003	1823.1
Stddev	5.5	57.	8.4	1.455	3.9
%RSD	.32751	.19037	.74986	6.0609	.21394

#1	1676.9	29817.	1131.5	22.485	1820.1
#2	1672.3	29815.	1116.3	24.140	1827.5
#3	1683.3	29914.	1130.1	25.385	1821.7

Sample Name: K4527-02 Acquired: 8/27/2019 16:58:32 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-M(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03719	-.02480	2.2566	-.00205	-.00505	104.96	1.1664	.00997
Stddev	.00373	.00203	.0069	.00225	.00165	.90	.0074	.00029
%RSD	10.025	8.1666	.30534	109.54	32.735	.86169	.63434	2.8688

#1	.03439	-.02661	2.2602	-.00416	-.00320	103.92	1.1578	.01028
#2	.03576	-.02261	2.2609	.00032	-.00559	105.38	1.1701	.00971
#3	.04143	-.02518	2.2487	-.00232	-.00638	105.58	1.1712	.00993

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00234	123.92	.21070	.11011	.63721	219.33	3.7770	69.153
Stddev	.00033	.96	.00083	.00065	.00132	.82	.0046	.637
%RSD	13.957	.77143	.39209	.58640	.20741	.37532	.12220	.92100

#1	-.00260	123.22	.21052	.11046	.63648	219.11	3.7716	68.476
#2	-.00197	123.53	.20998	.11049	.63874	218.64	3.7796	69.741
#3	-.00243	125.01	.21160	.10936	.63643	220.24	3.7796	69.242

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35269	.01316	1.4757	.33320	2.5845	20.631	.00662	-.12214
Stddev	.00172	.00051	.0107	.00126	.0125	.176	.00024	.02536
%RSD	.48885	3.8495	.72241	.37700	.48442	.85131	3.6753	20.760

#1	.35404	.01316	1.4647	.33457	2.5838	20.429	.00676	-.09341
#2	.35329	.01366	1.4860	.33210	2.5974	20.747	.00634	-.14139
#3	.35075	.01265	1.4765	.33293	2.5724	20.718	.00676	-.13162

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4229	1.9673	.07889	4.1631	.08039	8.561	.22466	<.00000
Stddev	.0221	.0289	.00089	.0231	.00113	.043	.00320	.46065
%RSD	.64486	1.4704	1.1281	.55549	1.4082	.5014	1.4243	67.984

#1	3.4119	1.9359	.07961	4.1364	.07912	8.580	.22109	-.68318
#2	3.4483	1.9930	.07916	4.1760	.08127	8.591	.22562	-.21416
#3	3.4084	1.9729	.07790	4.1769	.08080	8.512	.22728	-1.1354

Sample Name: K4527-02 Acquired: 8/27/2019 16:58:32 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-M(0 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 52.859
 Stddev .938
 %RSD 1.7742

#1 53.938
 #2 52.396
 #3 52.243

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.3	33787.	1292.3	23.730	1632.7
Stddev	2.5	39.	4.0	.300	5.4
%RSD	.13232	.11511	.30903	1.2658	.32906

#1	1879.1	33782.	1291.4	23.624	1630.8
#2	1883.2	33751.	1296.7	24.069	1628.4
#3	1878.6	33829.	1288.8	23.497	1638.7

Sample Name: K4527-02DUP Acquired: 8/27/2019 17:02:51 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-M(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03787	-.02650	2.2834	-.00300	-.00526	106.32	1.1788	.01017
Stddev	.00263	.00167	.0053	.00405	.00175	1.13	.0121	.00022
%RSD	6.9470	6.3038	.23269	134.84	33.253	1.0618	1.0236	2.1831

#1	.04058	-.02607	2.2892	-.00244	-.00443	105.31	1.1704	.01042
#2	.03532	-.02834	2.2823	-.00730	-.00727	106.12	1.1734	.01000
#3	.03771	-.02508	2.2788	.00073	-.00408	107.54	1.1926	.01009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00191	128.91	.21335	.11030	.64020	218.02	3.7549	71.835
Stddev	.00018	.27	.00144	.00057	.00173	1.30	.0077	.497
%RSD	9.3281	.21030	.67728	.52031	.26984	.59533	.20399	.69190

#1	-.00171	128.59	.21488	.11096	.64217	217.19	3.7531	71.464
#2	-.00197	129.04	.21201	.10989	.63893	217.36	3.7482	71.642
#3	-.00205	129.09	.21317	.11006	.63951	219.52	3.7632	72.400

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36148	.01233	1.4633	.33819	2.6408	21.150	.00636	-.12829
Stddev	.00206	.00037	.0168	.00139	.0053	.192	.00017	.01036
%RSD	.56945	3.0333	1.1509	.41065	.20141	.90822	2.6849	8.0766

#1	.36264	.01263	1.4454	.33936	2.6469	21.040	.00616	-.12013
#2	.36270	.01191	1.4655	.33665	2.6371	21.038	.00646	-.13995
#3	.35910	.01244	1.4789	.33855	2.6383	21.372	.00646	-.12479

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4565	2.0493	.07914	4.3083	.08131	8.163	.23318	<.00000
Stddev	.0190	.0697	.00035	.0016	.00080	.020	.00232	.52454
%RSD	.55044	3.3996	.43692	.03621	.98454	.2485	.99525	60.886

#1	3.4636	2.1245	.07881	4.3101	.08219	8.179	.23366	-1.2590
#2	3.4710	2.0366	.07910	4.3077	.08063	8.140	.23522	-1.0585
#3	3.4350	1.9869	.07950	4.3071	.08110	8.169	.23065	-.26699

Sample Name: K4527-02DUP Acquired: 8/27/2019 17:02:51 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-M(0 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 55.289
 Stddev .594
 %RSD 1.0736

#1 55.767
 #2 55.477
 #3 54.625

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.9	33833.	1286.4	23.827	1621.3
Stddev	5.3	179.	5.7	2.072	3.7
%RSD	.28476	.52881	.44665	8.6960	.22967

#1	1871.4	33910.	1279.8	25.894	1617.2
#2	1881.1	33960.	1290.0	23.839	1624.4
#3	1872.4	33628.	1289.5	21.750	1622.4

Sample Name: K4527-02LX5 Acquired: 8/27/2019 17:07:10 Type: Unk

Method: P4-ICP2(v3351) 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	.00563	-.00855	.44336	-.00323	-.00279	22.844	.26137	.00206
Stddev	.00185	.00149	.00223	.00219	.00099	.064	.00153	.00013
%RSD	32.800	17.405	.50401	67.793	35.342	.28101	.58722	6.4912

#1	.00426	-.00999	.44375	-.00223	-.00353	22.817	.26180	.00213
#2	.00772	-.00864	.44096	-.00575	-.00317	22.917	.26265	.00215
#3	.00489	-.00702	.44538	-.00172	-.00167	22.798	.25967	.00191

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00226	28.522	.04701	.02001	.14556	53.477	.84879	15.790
Stddev	.00021	.032	.00033	.00015	.00061	.307	.00136	.013
%RSD	9.4566	.11219	.69272	.74225	.42092	.57486	.16019	.08432

#1	-.00203	28.533	.04721	.01985	.14502	53.174	.85029	15.805
#2	-.00245	28.547	.04663	.02004	.14543	53.788	.84844	15.780
#3	-.00229	28.486	.04719	.02014	.14622	53.468	.84764	15.784

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07016	.00678	.01700	.07428	.49880	3.9748	.00107	-.03003
Stddev	.00034	.00039	.01848	.00073	.00014	.1010	.00014	.01142
%RSD	.48914	5.7729	108.71	.98862	.02751	2.5400	12.972	38.017

#1	.07054	.00645	.00416	.07373	.49894	4.0831	.00105	-.02590
#2	.07008	.00721	.00866	.07511	.49867	3.8832	.00095	-.04293
#3	.06987	.00667	.03818	.07399	.49878	3.9580	.00122	-.02125

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63321	.44940	.01535	.94336	.00889	1.581	.04564	3.0554
Stddev	.00454	.01145	.00028	.00219	.00121	.003	.00101	.4337
%RSD	.71659	2.5484	1.8427	.23246	13.557	.1702	2.2221	14.194

#1	.62798	.44196	.01565	.94550	.00767	1.580	.04656	3.5431
#2	.63612	.44365	.01533	.94347	.00893	1.580	.04582	2.9102
#3	.63553	.46259	.01508	.94112	.01008	1.584	.04455	2.7130

Sample Name: K4527-02LX5 Acquired: 8/27/2019 17:07:10 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.2592
Stddev 1.2496
%RSD 29.340

#1 5.3784
#2 2.9109
#3 4.4884

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.1	31014.	1158.5	24.938	1773.5
Stddev	3.2	116.	2.2	.252	4.3
%RSD	.18583	.37292	.19174	1.0097	.23973

#1	1739.4	30924.	1158.3	24.650	1773.8
#2	1740.4	30973.	1156.5	25.050	1777.7
#3	1734.4	31144.	1160.9	25.115	1769.2

Sample Name: K4527-02MS Acquired: 8/27/2019 17:11:35 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-M(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68199	1.9098	3.2537	1.6370	.11857	110.44	1.3533	.18499	.18466
Stddev	.00347	.0072	.0041	.0091	.00123	.82	.0052	.00012	.00095
%RSD	.50929	.37647	.12682	.55760	1.0344	.73952	.38235	.06321	.51439
#1	.67827	1.9151	3.2585	1.6476	.11718	109.52	1.3475	.18486	.18542
#2	.68514	1.9016	3.2513	1.6313	.11950	110.70	1.3551	.18506	.18360
#3	.68257	1.9127	3.2513	1.6322	.11902	111.09	1.3574	.18506	.18497
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.23	.58222	.30416	.90597	242.56	3.8354	74.334	.82679	.08209
Stddev	2.49	.00359	.00147	.00076	.41	.0030	.779	.00160	.00047
%RSD	2.0380	.61597	.48492	.08387	.17014	.07853	1.0480	.19365	.57498
#1	120.09	.57848	.30584	.90633	243.03	3.8320	73.504	.82811	.08229
#2	121.63	.58254	.30308	.90509	242.42	3.8377	74.447	.82501	.08156
#3	124.97	.58563	.30357	.90648	242.24	3.8365	75.050	.82724	.08244
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2837	.60653	2.5160	29.369	.31431	.09883	3.8254	2.3219	.74328
Stddev	.0644	.00201	.0039	.146	.00061	.01140	.0129	.0400	.00260
%RSD	1.5032	.33090	.15363	.49829	.19482	11.540	.33752	1.7239	.34931
#1	4.2142	.60663	2.5150	29.201	.31501	.11172	3.8208	2.3492	.74621
#2	4.3414	.60447	2.5203	29.463	.31406	.09469	3.8154	2.2759	.74235
#3	4.2955	.60848	2.5128	29.445	.31387	.09007	3.8400	2.3406	.74128
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	4.3407	.16887	F 15.36	.38538	.51946	65.568			
Stddev	.0789	.00219	.04	.01142	.12204	1.045			
%RSD	1.8177	1.2971	.2515	2.9645	23.493	1.5944			
#1	4.2645	.16663	15.38	.37526	.61172	65.631			
#2	4.3357	.16897	15.31	.38310	.56556	64.493			
#3	4.4221	.17101	15.38	.39777	.38108	66.581			

Sample Name: K4527-02MS Acquired: 8/27/2019 17:11:35 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-M(0 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	1878.7	33504.	1270.6	24.206	1611.0
Stddev	1.9	48.	13.8	1.094	4.2
%RSD	.10279	.14267	1.0823	4.5199	.25883
#1	1876.5	33521.	1281.3	23.809	1606.3
#2	1880.2	33451.	1275.3	23.367	1614.4
#3	1879.2	33542.	1255.1	25.444	1612.1

Sample Name: K4527-02MSD Acquired: 8/27/2019 17:15:48 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-M(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68915	1.9110	3.2949	1.6411	.12023	112.60	1.3644	.18609	.18511
Stddev	.00354	.0035	.0046	.0089	.00147	.29	.0020	.00023	.00057
%RSD	.51361	.18320	.14026	.54038	1.2224	.25993	.14578	.12532	.30854
#1	.69302	1.9150	3.2996	1.6497	.12089	112.43	1.3666	.18594	.18510
#2	.68608	1.9093	3.2903	1.6415	.11855	112.43	1.3627	.18598	.18454
#3	.68835	1.9086	3.2947	1.6320	.12125	112.94	1.3638	.18636	.18568
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.64	.58557	.30696	.92451	239.31	3.8333	74.319	.83207	.08158
Stddev	.80	.00245	.00118	.00082	.27	.0085	.228	.00065	.00034
%RSD	.64170	.41879	.38454	.08837	.11124	.22222	.30691	.07859	.42195
#1	124.07	.58801	.30603	.92534	239.02	3.8370	74.507	.83139	.08156
#2	125.55	.58557	.30657	.92371	239.54	3.8394	74.065	.83269	.08193
#3	124.29	.58311	.30829	.92449	239.37	3.8236	74.385	.83212	.08124
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2650	.61629	2.5440	30.348	.31625	.07372	3.7379	2.3518	.74010
Stddev	.0095	.00324	.0076	.095	.00141	.00662	.0081	.0344	.00140
%RSD	.22304	.52589	.30016	.31361	.44482	8.9740	.21816	1.4610	.18884
#1	4.2629	.61706	2.5364	30.449	.31670	.06669	3.7416	2.3647	.74029
#2	4.2755	.61908	2.5439	30.260	.31467	.07982	3.7286	2.3778	.74139
#3	4.2568	.61273	2.5517	30.336	.31737	.07464	3.7436	2.3128	.73861
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	4.4562	.16859	F 16.73	.40028	.57648	65.786			
Stddev	.0294	.00236	.01	.00388	.55763	1.969			
%RSD	.66069	1.3981	.0820	.96925	96.730	2.9935			
#1	4.4271	.16759	16.74	.39814	1.1304	67.129			
#2	4.4859	.17129	16.72	.40476	.58391	66.704			
#3	4.4558	.16690	16.73	.39794	.01518	63.525			

Sample Name: K4527-02MSD Acquired: 8/27/2019 17:15:48 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-M(0 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	1866.9	33563.	1282.2	24.350	1606.2
Stddev	4.3	151.	12.9	1.238	4.0
%RSD	.22819	.44870	1.0067	5.0833	.25082
#1	1870.0	33406.	1279.5	25.299	1610.1
#2	1868.6	33578.	1270.8	22.950	1606.4
#3	1862.0	33706.	1296.2	24.800	1602.0

Sample Name: K4527-02A Acquired: 8/27/2019 17:20:02 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68721	1.9029	3.2507	1.6330	.12189	109.35	1.3393	.18486
Stddev	.00187	.0072	.0083	.0013	.00100	.81	.0121	.00030
%RSD	.27263	.37876	.25563	.08133	.81659	.74307	.89999	.16288
#1	.68812	1.9085	3.2483	1.6335	.12304	108.43	1.3255	.18468
#2	.68505	1.9055	3.2600	1.6340	.12139	109.68	1.3447	.18469
#3	.68846	1.8948	3.2439	1.6315	.12125	109.94	1.3478	.18520
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18423	120.98	.57771	.30264	.91339	239.78	3.8221	73.817
Stddev	.00038	.20	.00233	.00127	.00261	1.38	.0059	.722
%RSD	.20463	.16538	.40375	.42095	.28560	.57724	.15434	.97827
#1	.18451	120.89	.57566	.30119	.91622	238.64	3.8160	73.036
#2	.18438	121.21	.58025	.30355	.91285	241.32	3.8278	73.954
#3	.18380	120.84	.57723	.30319	.91109	239.37	3.8223	74.460
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82444	.08104	4.2008	.59637	2.5219	28.920	.31757	.06275
Stddev	.00222	.00104	.0421	.00210	.0074	.347	.00051	.02183
%RSD	.26982	1.2836	1.0019	.35179	.29482	1.1993	.16041	34.794
#1	.82506	.08048	4.1541	.59397	2.5179	28.525	.31805	.08542
#2	.82629	.08040	4.2124	.59785	2.5304	29.064	.31761	.06096
#3	.82197	.08224	4.2359	.59730	2.5172	29.172	.31704	.04186
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8148	2.2880	.74142	4.3345	.16945	F 15.08	.38345	<.00000
Stddev	.0165	.0366	.00158	.0302	.00139	.06	.00105	.30241
%RSD	.43280	1.6009	.21333	.69641	.82105	.3644	.27447	117.32
#1	3.8296	2.3076	.74318	4.2999	.16807	15.06	.38248	-.58186
#2	3.8178	2.3107	.74097	4.3488	.17085	15.14	.38331	-.20826
#3	3.7970	2.2458	.74012	4.3550	.16943	15.04	.38457	.01684

Sample Name: K4527-02A Acquired: 8/27/2019 17:20:02 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	63.295
Stddev	1.799
%RSD	2.8427

#1	61.967
#2	62.576
#3	65.343

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.9	33534.	1264.5	23.684	1605.3
Stddev	2.4	122.	6.7	1.262	5.1
%RSD	.13054	.36353	.53072	5.3301	.31786

#1	1861.7	33665.	1261.6	25.085	1610.0
#2	1858.1	33425.	1259.8	23.331	1599.9
#3	1857.0	33511.	1272.2	22.635	1606.2

Sample Name: K4527-05 Acquired: 8/27/2019 17:24:15 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-N1- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03327	-.00173	10.083	-.00890	.01047	67.041	.66354	.00720
Stddev	.00464	.00317	.018	.00123	.00328	.216	.00136	.00009
%RSD	13.930	183.60	.17574	13.807	31.310	.32271	.20564	1.1859

#1	.03484	-.00030	10.078	-.00972	.01425	66.799	.66280	.00713
#2	.03692	.00048	10.103	-.00950	.00859	67.216	.66271	.00716
#3	.02806	-.00537	10.069	-.00749	.00856	67.109	.66512	.00729

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05978	1026.3	1.6433	.09920	4.0119	158.64	3.4574	65.304
Stddev	.00012	1.2	.0071	.00069	.0079	.28	.0080	.135
%RSD	.20703	.11526	.43296	.69790	.19751	.17416	.23201	.20607

#1	.05993	1025.0	1.6430	.09993	4.0169	158.96	3.4631	65.193
#2	.05972	1026.6	1.6506	.09913	4.0162	158.49	3.4609	65.266
#3	.05970	1027.3	1.6364	.09855	4.0028	158.46	3.4482	65.454

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55746	.01892	1.0080	.59126	10.330	5.4882	.01810	-.09882
Stddev	.00111	.00024	.0076	.00284	.025	.0227	.00052	.00520
%RSD	.19879	1.2946	.75840	.48030	.23755	.41270	2.8814	5.2588

#1	.55843	.01887	.99914	.59354	10.354	5.4887	.01867	-.09282
#2	.55769	.01871	1.0128	.59216	10.331	5.5106	.01764	-.10191
#3	.55625	.01919	1.0119	.58808	10.304	5.4653	.01801	-.10172

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8027	1.5205	.10515	1.2508	.03539	7.230	1.1370	2.2219
Stddev	.0504	.0196	.00220	.0143	.00079	.001	.0035	.2417
%RSD	.57247	1.2871	2.0967	1.1416	2.2341	.0120	.30922	10.876

#1	8.8569	1.5248	.10744	1.2363	.03622	7.229	1.1329	2.2792
#2	8.7939	1.5375	.10498	1.2511	.03465	7.230	1.1389	2.4297
#3	8.7573	1.4991	.10304	1.2648	.03531	7.229	1.1392	1.9567

Sample Name: K4527-05 Acquired: 8/27/2019 17:24:15 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-N1- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 42.517
Stddev 1.880
%RSD 4.4222

#1 42.514
#2 44.399
#3 40.638

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.8	31210.	1230.4	22.516	1478.8
Stddev	3.2	100.	1.6	1.234	3.7
%RSD	.18783	.32022	.12952	5.4822	.24719

#1	1700.3	31109.	1229.6	21.379	1477.3
#2	1701.6	31211.	1229.4	22.340	1476.1
#3	1706.4	31309.	1232.3	23.829	1482.9

Sample Name: K4527-14 Acquired: 8/27/2019 17:28:33 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-O(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11628	-.00861	12.938	.00032	.01030	149.88	1.3120	.01279
Stddev	.00470	.00337	.031	.00677	.00475	.79	.0076	.00029
%RSD	4.0376	39.177	.24301	2095.1	46.150	.52549	.57690	2.2497
#1	.11247	-.00964	12.909	.00814	.00485	149.21	1.3051	.01303
#2	.12153	-.00484	12.971	-.00363	.01242	149.68	1.3108	.01247
#3	.11486	-.01134	12.933	-.00354	.01362	150.75	1.3201	.01286
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14494	596.45	.92791	.17091	25.323	291.39	4.4177	217.76
Stddev	.00030	5.36	.00486	.00077	.041	.76	.0101	1.23
%RSD	.20966	.89798	.52387	.45249	.16168	.25951	.22959	.56273
#1	.14522	601.38	.92292	.17009	25.276	292.25	4.4108	216.77
#2	.14462	597.21	.92817	.17162	25.350	291.12	4.4129	217.39
#3	.14499	590.75	.93263	.17102	25.343	290.81	4.4293	219.13
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2729	.06012	2.4824	1.9564	24.667	6.6353	.04395	-.17523
Stddev	.0030	.00059	.0120	.0116	.077	.0363	.00029	.02049
%RSD	.23865	.98955	.48339	.59378	.31388	.54664	.66486	11.695
#1	1.2717	.06070	2.4710	1.9436	24.587	6.5962	.04406	-.15195
#2	1.2763	.06014	2.4949	1.9593	24.742	6.6419	.04362	-.19055
#3	1.2705	.05951	2.4814	1.9662	24.673	6.6678	.04417	-.18319
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.238	3.4862	.33421	2.2276	.04790	F 23.30	.68130	1.3074
Stddev	.038	.0384	.00017	.0209	.00066	.06	.00826	.2355
%RSD	.18956	1.1028	.05061	.93862	1.3751	.2759	1.2125	18.014
#1	20.194	3.5263	.33437	2.2516	.04859	23.27	.68939	1.3471
#2	20.263	3.4826	.33403	2.2137	.04728	23.38	.68163	1.5206
#3	20.257	3.4497	.33422	2.2175	.04784	23.26	.67288	1.0546

Sample Name: K4527-14 Acquired: 8/27/2019 17:28:33 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-O(0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	82.328
Stddev	.230
%RSD	.27898

#1	82.593
#2	82.205
#3	82.187

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.7	31534.	1229.4	21.618	1457.2
Stddev	1.8	65.	13.6	1.327	3.1
%RSD	.10574	.20512	1.1065	6.1395	.21055

#1	1678.9	31599.	1217.0	20.634	1455.8
#2	1680.6	31533.	1227.3	21.093	1455.1
#3	1682.5	31470.	1243.9	23.127	1460.7

Sample Name: K4527-17 Acquired: 8/27/2019 17:32:49 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-P(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03109	-.00015	.19630	-.01005	-.01078	130.66	.32814	.01273
Stddev	.00356	.00299	.00098	.00211	.00186	1.23	.00272	.00010
%RSD	11.453	1971.3	.49912	20.949	17.284	.94013	.82772	.82367

#1	.03282	-.00215	.19657	-.00939	-.00969	129.41	.32558	.01285
#2	.03346	-.00159	.19712	-.01241	-.01293	130.70	.32786	.01270
#3	.02700	.00329	.19521	-.00836	-.00972	131.87	.33099	.01264

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00625	238.28	.18569	.13323	.48192	274.65	6.4688	100.29
Stddev	.00020	.45	.00146	.00025	.00042	2.66	.0312	1.23
%RSD	3.2313	.18879	.78571	.18734	.08653	.96960	.48212	1.2291

#1	-.00619	237.81	.18737	.13295	.48177	272.33	6.4768	99.083
#2	-.00609	238.71	.18473	.13330	.48160	274.08	6.4343	100.25
#3	-.00648	238.32	.18498	.13344	.48240	277.56	6.4951	101.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25112	.01288	.61158	.13976	1.4010	6.7813	.00253	-.20529
Stddev	.00104	.00112	.02659	.00040	.0006	.0802	.00021	.02437
%RSD	.41499	8.7203	4.3476	.28666	.04227	1.1828	8.3801	11.873

#1	.25011	.01187	.58401	.13985	1.4004	6.6935	.00277	-.17812
#2	.25219	.01269	.61366	.14011	1.4014	6.7993	.00244	-.21251
#3	.25106	.01409	.63706	.13932	1.4014	6.8509	.00237	-.22524

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.881	4.9028	.00751	.29752	.15973	7.668	.44325	<.00000
Stddev	.032	.0950	.00134	.00416	.00025	.028	.00254	.34646
%RSD	.21448	1.9370	17.827	1.3988	.15501	.3637	.57256	15.321

#1	14.858	4.9715	.00669	.29425	.15946	7.636	.44573	-2.6595
#2	14.868	4.9425	.00678	.30221	.15980	7.680	.44336	-2.0963
#3	14.918	4.7944	.00905	.29611	.15994	7.688	.44066	-2.0283

Sample Name: K4527-17 Acquired: 8/27/2019 17:32:49 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-P(0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	80.636
Stddev	1.108
%RSD	1.3740

#1	79.804
#2	81.893
#3	80.210

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.3	34449.	1330.3	23.236	1569.2
Stddev	4.6	25.	14.0	1.263	3.0
%RSD	.24059	.07322	1.0493	5.4350	.19132

#1	1908.4	34421.	1315.9	23.514	1572.4
#2	1908.9	34468.	1331.1	24.337	1566.5
#3	1916.6	34459.	1343.8	21.858	1568.8

Sample Name: K4527-20 Acquired: 8/27/2019 17:37:16 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-Q2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04436	-.01387	.85859	-.00637	-.00121	78.826	.49921	.00659
Stddev	.00365	.00190	.00109	.00197	.00162	.437	.00301	.00029
%RSD	8.2226	13.685	.12707	31.017	134.11	.55429	.60376	4.3522
#1	.04484	-.01222	.85801	-.00836	-.00268	78.548	.49711	.00665
#2	.04050	-.01594	.85985	-.00441	-.00148	78.601	.49786	.00628
#3	.04775	-.01344	.85792	-.00633	.00053	79.330	.50266	.00685
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00462	493.85	.56004	.06673	1.1759	157.93	2.8949	64.711
Stddev	.00022	2.95	.00094	.00039	.0027	.78	.0018	.126
%RSD	4.7525	.59669	.16735	.57846	.23199	.49309	.06172	.19407
#1	.00486	491.52	.56034	.06654	1.1784	157.89	2.8930	64.841
#2	.00456	492.86	.56079	.06647	1.1730	157.17	2.8952	64.590
#3	.00443	497.16	.55899	.06717	1.1761	158.73	2.8965	64.702
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31639	.01231	.74727	.24421	6.5111	7.1103	.01563	-.01516
Stddev	.00069	.00017	.02523	.00107	.0145	.0668	.00009	.01355
%RSD	.21748	1.3670	3.3765	.43940	.22276	.93971	.58908	89.390
#1	.31709	.01237	.74509	.24345	6.5071	7.0885	.01555	-.02772
#2	.31572	.01212	.77352	.24375	6.4990	7.0571	.01561	-.01696
#3	.31635	.01245	.72320	.24544	6.5272	7.1853	.01573	-.00080
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.230	1.1768	.03085	1.9564	.03993	4.197	1.7990	3.4595
Stddev	.039	.0142	.00042	.0121	.00042	.003	.0092	.0428
%RSD	.22348	1.2093	1.3760	.61874	1.0548	.0798	.50947	1.2383
#1	17.270	1.1901	.03070	1.9507	.03959	4.197	1.7910	3.4919
#2	17.193	1.1785	.03052	1.9703	.04041	4.193	1.7970	3.4109
#3	17.229	1.1618	.03133	1.9482	.03980	4.200	1.8090	3.4758

Sample Name: K4527-20 Acquired: 8/27/2019 17:37:16 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-Q2- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	35.815
Stddev	2.882
%RSD	8.0477

#1	37.652
#2	37.299
#3	32.493

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.0	30921.	1214.9	22.162	1563.4
Stddev	6.5	35.	2.9	1.226	3.0
%RSD	.38226	.11398	.23469	5.5296	.19343

#1	1705.6	30881.	1212.5	21.842	1559.9
#2	1715.4	30932.	1214.2	23.516	1565.2
#3	1718.0	30949.	1218.1	21.129	1565.1

Sample Name: CCV06 Acquired: 8/27/2019 18:00:09 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15409 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8818	4.9962	4.9937	4.9999	4.9187	10.371	10.306
Stddev	.0050	.0164	.0164	.0063	.0072	.049	.060
%RSD	.10196	.32852	.32768	.12519	.14671	.47641	.57939

#1	4.8773	4.9886	4.9886	4.9926	4.9210	10.332	10.249
#2	4.8871	4.9850	4.9805	5.0031	4.9107	10.355	10.300
#3	4.8809	5.0150	5.0120	5.0038	4.9246	10.427	10.368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25391	2.4051	24.681	1.0558	2.4866	1.2536	5.4575
Stddev	.00043	.0086	.198	.0011	.0103	.0019	.0136
%RSD	.17121	.35757	.80391	.10393	.41428	.14763	.24977

#1	.25416	2.4056	24.472	1.0558	2.4877	1.2550	5.4664
#2	.25340	2.3963	24.866	1.0547	2.4758	1.2515	5.4643
#3	.25415	2.4135	24.705	1.0569	2.4963	1.2543	5.4418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5199	27.471	2.4898	1.3417	24.786	2.5397	2.4473
Stddev	.0030	.227	.0090	.0022	.188	.0079	.0078
%RSD	.11942	.82684	.35989	.16585	.75822	.30947	.31917

#1	2.5202	27.214	2.4879	1.3442	24.572	2.5452	2.4462
#2	2.5228	27.647	2.4820	1.3399	24.927	2.5432	2.4402
#3	2.5168	27.551	2.4996	1.3411	24.857	2.5307	2.4557

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.789	4.9504	5.1487	4.9573	4.7450	5.0308	4.8169
Stddev	.065	.0012	.0632	.0147	.0082	.0212	.0356
%RSD	.27206	.02482	1.2283	.29640	.17247	.42058	.73913

#1	23.747	4.9514	5.1042	4.9640	4.7387	5.0261	4.7758
#2	23.755	4.9490	5.1208	4.9404	4.7421	5.0124	4.8373
#3	23.863	4.9507	5.2210	4.9674	4.7543	5.0539	4.8376

Sample Name: CCV06 Acquired: 8/27/2019 18:00:09 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15409 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.6368	5.350	4.8037	5.0682	F<.00000
Stddev	.0187	.020	.0177	.3582	.73563
%RSD	.40395	.3819	.36925	7.0678	25.131
#1	4.6164	5.344	4.7853	5.4319	-2.0784
#2	4.6411	5.333	4.8053	5.0570	-3.3245
#3	4.6531	5.372	4.8206	4.7157	-3.3789
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.4	29355.	1111.8	23.047	1630.0
Stddev	2.7	64.	3.0	1.065	6.3
%RSD	.16275	.21849	.27270	4.6206	.38483
#1	1635.4	29363.	1111.2	21.826	1629.4
#2	1640.4	29288.	1109.1	23.783	1636.5
#3	1636.3	29415.	1115.1	23.531	1624.0

Sample Name: CCB06 Acquired: 8/27/2019 18:04:07 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15409 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00655	-.00304	F .00307	-.00848	-.00376	.02319	.01043
Stddev	.00144	.00063	.00104	.00557	.00086	.00884	.00023
%RSD	21.982	20.876	34.020	65.685	22.846	38.121	2.1926

#1	-.00501	-.00231	.00267	-.01217	-.00462	.01406	.01018
#2	-.00680	-.00335	.00228	-.01121	-.00290	.03170	.01062
#3	-.00786	-.00345	.00426	-.00207	-.00375	.02380	.01048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00042	-.04550	.00014	-.00126	-.00011	.00537
Stddev	.00006	.00013	.03559	.00038	.00010	.00035	.00043
%RSD	103.86	31.430	78.221	273.73	7.9938	323.35	7.9402

#1	-.00001	-.00032	-.00919	.00034	-.00137	-.00051	.00577
#2	-.00013	-.00037	-.04698	.00038	-.00121	.00014	.00541
#3	-.00005	-.00057	-.08033	-.00030	-.00119	.00005	.00492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	.02916	.00188	F .00406	-.38029	-.00047	-.00055
Stddev	.00006	.02952	.00056	.00064	.01738	.00015	.00003
%RSD	23.334	101.24	29.924	15.845	4.5715	32.931	6.0825

#1	-.00020	.03347	.00159	.00423	-.37476	-.00030	-.00051
#2	-.00030	-.00228	.00153	.00460	-.36634	-.00049	-.00058
#3	-.00021	.05628	.00253	.00335	-.39976	-.00060	-.00056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.61692	.00170	.00445	-.00721	.00063	.00035	-.00324
Stddev	.03033	.00033	.01534	.00296	.00426	.00062	.00087
%RSD	4.9164	19.609	344.25	41.134	671.57	173.56	26.796

#1	-.58852	.00194	.01664	-.00384	.00369	.00094	-.00425
#2	-.64887	.00185	.00949	-.00836	-.00424	.00041	-.00276
#3	-.61338	.00132	-.01277	-.00942	.00245	-.00029	-.00272

Sample Name: CCB06 Acquired: 8/27/2019 18:04:07 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15409 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00787	.0006	.00039	F 2.9449	F<.00000
Stddev	.00138	.0031	.00032	.2616	.84491
%RSD	17.476	551.7	82.764	8.8822	15.699
#1	-.00823	.0013	.00075	2.7029	-6.3483
#2	-.00904	.0033	.00013	3.2224	-4.7825
#3	-.00635	-.0029	.00029	2.9094	-5.0152
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.1	30097.	1107.3	24.757	1827.2
Stddev	2.3	54.	6.6	1.246	2.6
%RSD	.13616	.17876	.59584	5.0315	.14267
#1	1687.5	30065.	1100.5	25.885	1824.7
#2	1688.1	30067.	1113.7	24.965	1826.9
#3	1691.7	30159.	1107.8	23.420	1829.9

Sample Name: K4528-07 Acquired: 8/27/2019 18:08:35 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-R(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06604	-.01056	2.5332	-.02875	-.00365	56.931	.58327	.01089
Stddev	.00158	.00203	.0017	.00329	.00018	.427	.00256	.00016
%RSD	2.3940	19.208	.06631	11.440	5.0106	.75072	.43862	1.4885
#1	.06748	-.00909	2.5313	-.02536	-.00385	56.441	.58034	.01070
#2	.06434	-.00970	2.5344	-.02896	-.00361	57.124	.58445	.01099
#3	.06629	-.01287	2.5339	-.03193	-.00349	57.228	.58503	.01098
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01651	1796.4	.41801	.08409	.95364	188.22	2.7993	83.890
Stddev	.00009	.3	.00170	.00015	.00133	.27	.0044	.737
%RSD	.55995	.01891	.40664	.17851	.13927	.14482	.15725	.87848
#1	.01658	1796.3	.41609	.08406	.95378	188.52	2.8028	83.085
#2	.01656	1796.8	.41863	.08426	.95224	188.16	2.7943	84.052
#3	.01641	1796.2	.41931	.08396	.95489	187.99	2.8006	84.532
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30773	.00862	2.4228	.23724	7.7089	7.1404	.01848	-.09091
Stddev	.00139	.00116	.0282	.00170	.0147	.0901	.00007	.02401
%RSD	.45091	13.482	1.1647	.71501	.19128	1.2616	.38643	26.413
#1	.30625	.00742	2.3909	.23731	7.6919	7.0470	.01852	-.06351
#2	.30901	.00975	2.4332	.23551	7.7156	7.1475	.01851	-.10095
#3	.30791	.00869	2.4444	.23890	7.7190	7.2267	.01839	-.10827
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.800	1.5203	.06248	1.4553	.05038	F 11.18	2.4602	<.00000
Stddev	.071	.0076	.00003	.0082	.00132	.03	.0050	.34460
%RSD	.28634	.50326	.04042	.56115	2.6267	.2444	.20370	102.04
#1	24.757	1.5288	.06248	1.4623	.05171	11.17	2.4568	-.44150
#2	24.882	1.5179	.06250	1.4463	.04906	11.21	2.4578	-.61850
#3	24.762	1.5141	.06245	1.4573	.05037	11.16	2.4659	.04685

Sample Name: K4528-07 Acquired: 8/27/2019 18:08:35 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-R(0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	57.269
Stddev	.447
%RSD	.78003

#1	57.458
#2	57.589
#3	56.758

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.2	31661.	1265.6	22.150	1363.9
Stddev	1.5	65.	13.3	.960	2.6
%RSD	.08977	.20501	1.0510	4.3325	.18905

#1	1726.9	31593.	1250.7	22.042	1366.9
#2	1727.3	31722.	1276.3	23.160	1362.4
#3	1724.5	31667.	1269.7	21.250	1362.4

Sample Name: K4528-10 Acquired: 8/27/2019 18:12:54 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-S1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08543	-.01700	1.4003	-.00066	-.00261	73.838	.69449	.00876
Stddev	.00344	.00125	.0037	.00189	.00168	.246	.00063	.00003
%RSD	4.0235	7.3484	.26797	288.36	64.203	.33366	.09059	.32619

#1	.08712	-.01815	1.4022	-.00168	-.00270	73.556	.69405	.00873
#2	.08768	-.01567	1.3960	.00153	-.00089	74.015	.69521	.00878
#3	.08147	-.01717	1.4028	-.00182	-.00424	73.941	.69421	.00878

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00077	118.78	.24653	.09786	.76163	225.85	2.8262	60.895
Stddev	.00026	.38	.00121	.00099	.00173	2.09	.0036	.698
%RSD	34.396	.32183	.48954	1.0099	.22695	.92694	.12650	1.1464

#1	-.00092	118.43	.24700	.09719	.76147	226.80	2.8293	60.313
#2	-.00092	119.19	.24515	.09900	.75999	227.30	2.8270	60.703
#3	-.00046	118.74	.24743	.09741	.76344	223.45	2.8223	61.669

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24491	.01321	.91685	.25429	3.4495	12.304	.01247	-.11394
Stddev	.00063	.00084	.01649	.00120	.0024	.088	.00021	.02338
%RSD	.25593	6.3249	1.7982	.47006	.07074	.71247	1.7108	20.519

#1	.24462	.01416	.91464	.25330	3.4473	12.351	.01225	-.11461
#2	.24448	.01283	.93433	.25562	3.4491	12.359	.01268	-.09024
#3	.24563	.01263	.90158	.25396	3.4521	12.203	.01249	-.13698

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1050	1.0818	.04235	2.9439	.04787	5.909	.06441	<.00000
Stddev	.0235	.0228	.00056	.0052	.00073	.006	.00227	.19733
%RSD	.28996	2.1055	1.3226	.17696	1.5168	.0987	3.5246	135.33

#1	8.0782	1.0716	.04261	2.9387	.04842	5.904	.06200	.07757
#2	8.1147	1.1078	.04272	2.9491	.04813	5.909	.06473	-.29642
#3	8.1221	1.0658	.04170	2.9438	.04705	5.915	.06651	-.21859

Sample Name: K4528-10 Acquired: 8/27/2019 18:12:54 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-S1- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 53.047
 Stddev .757
 %RSD 1.4271

#1 52.385
 #2 52.884
 #3 53.873

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.9	33069.	1256.6	24.639	1652.2
Stddev	3.9	105.	8.8	.303	2.6
%RSD	.21266	.31655	.70093	1.2309	.15843

#1	1832.3	33033.	1254.1	24.695	1653.4
#2	1837.1	32987.	1249.3	24.312	1654.0
#3	1829.3	33187.	1266.4	24.910	1649.2

Sample Name: K4528-19 Acquired: 8/27/2019 18:17:11 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-T1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03563	-.00856	4.9546	-.04499	.01156	77.971	.46327	.01550
Stddev	.00333	.00121	.0177	.00452	.00163	.463	.00239	.00018
%RSD	9.3568	14.123	.35708	10.052	14.123	.59383	.51506	1.1929
#1	.03368	-.00724	4.9690	-.04995	.01344	77.494	.46202	.01549
#2	.03948	-.00880	4.9349	-.04391	.01076	78.002	.46177	.01532
#3	.03373	-.00962	4.9600	-.04110	.01049	78.419	.46602	.01569
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05506	F 2253.8	1.4921	.11737	2.5525	223.43	4.3231	1598.7
Stddev	.00020	3.7	.0074	.00105	.0058	.28	.0030	13.4
%RSD	.35466	.16623	.49667	.89719	.22823	.12549	.06983	.83781
#1	.05486	2249.7	1.4995	.11622	2.5582	223.42	4.3265	1585.7
#2	.05525	2254.5	1.4922	.11828	2.5466	223.16	4.3208	1598.0
#3	.05508	2257.1	1.4847	.11762	2.5527	223.72	4.3220	1612.5
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91741	.00961	3.5623	.19879	14.467	7.0201	.02270	-.17688
Stddev	.00144	.00008	.1327	.00232	.038	.0785	.00069	.01639
%RSD	.15695	.81384	3.7240	1.1656	.26068	1.1183	3.0345	9.2686
#1	.91898	.00963	3.4311	.20147	14.505	6.9404	.02271	-.19116
#2	.91614	.00953	3.5594	.19751	14.430	7.0225	.02201	-.15898
#3	.91713	.00968	3.6964	.19740	14.466	7.0974	.02339	-.18050
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9621	1.9410	.14838	1.3072	.05278	F 13.60	.96283	4.9995
Stddev	.0050	.0366	.00010	.0148	.00112	.02	.00457	.2460
%RSD	.06314	1.8848	.07044	1.1322	2.1308	.1636	.47507	4.9198
#1	7.9636	1.9024	.14849	1.3001	.05262	13.63	.95763	4.8872
#2	7.9661	1.9453	.14830	1.2973	.05174	13.59	.96461	5.2816
#3	7.9565	1.9752	.14834	1.3242	.05397	13.59	.96625	4.8297

Sample Name: K4528-19 Acquired: 8/27/2019 18:17:11 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-T1- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	70.015
Stddev	2.084
%RSD	2.9771

#1	72.117
#2	69.980
#3	67.949

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.2	28730.	1186.7	20.676	1201.0
Stddev	5.7	61.	2.8	1.649	5.5
%RSD	.37378	.21304	.23375	7.9760	.45408

#1	1531.4	28732.	1183.5	19.180	1197.4
#2	1542.6	28791.	1188.0	22.445	1207.3
#3	1534.8	28668.	1188.5	20.403	1198.4

Sample Name: K4530-01 Acquired: 8/27/2019 18:21:39 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390821755.1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00350	.02593	.00914	-.00352	6.8274	.57577	.01058
Stddev	.00204	.00194	.00049	.00322	.00334	.0647	.00410	.00007
%RSD	3179.6	55.504	1.9080	35.197	94.821	.94804	.71252	.68355
#1	-.00082	-.00270	.02597	.01173	-.00449	6.7708	.57375	.01061
#2	.00239	-.00209	.02541	.00554	-.00627	6.8134	.57306	.01063
#3	-.00138	-.00572	.02640	.01014	.00019	6.8979	.58049	.01050
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00072	10.450	.01299	.06883	.84740	88.385	1.9619	2.1685
Stddev	.00002	.106	.00079	.00026	.00144	.418	.0032	.0648
%RSD	2.2802	1.0160	6.0912	.37908	.16965	.47279	.16529	2.9879
#1	-.00073	10.413	.01208	.06879	.84874	88.735	1.9616	2.1658
#2	-.00074	10.368	.01347	.06911	.84757	88.497	1.9588	2.2346
#3	-.00070	10.570	.01343	.06859	.84588	87.922	1.9653	2.1051
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07659	.00962	2.5644	.01672	1.3401	1.3190	.00386	-.03694
Stddev	.00040	.00036	.0058	.00022	.0018	.0143	.00010	.01198
%RSD	.51641	3.7756	.22658	1.2925	.13448	1.0830	2.5745	32.430
#1	.07613	.00935	2.5580	.01670	1.3407	1.3089	.00376	-.04751
#2	.07684	.01003	2.5661	.01651	1.3416	1.3127	.00387	-.02393
#3	.07679	.00948	2.5692	.01695	1.3381	1.3353	.00396	-.03938
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.413	1.1557	.02073	.09387	-.01226	F 30.20	-.01523	<.00000
Stddev	.011	.0089	.00048	.00302	.00092	.03	.00113	.29262
%RSD	.08184	.77461	2.3076	3.2174	7.5300	.0986	7.4401	35.286
#1	13.418	1.1658	.02062	.09155	-.01154	30.23	-.01607	-.63822
#2	13.420	1.1488	.02032	.09277	-.01330	30.19	-.01568	-.68346
#3	13.400	1.1525	.02126	.09728	-.01195	30.17	-.01394	-1.1662

Sample Name: K4530-01 Acquired: 8/27/2019 18:21:39 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390821755.1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 12.178
Stddev 1.719
%RSD 14.118

#1 13.031
#2 13.304
#3 10.199

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.5	33531.	1254.3	24.965	1839.7
Stddev	4.4	116.	10.0	2.164	1.9
%RSD	.23441	.34501	.79623	8.6699	.10554

#1	1875.4	33501.	1247.7	25.320	1838.6
#2	1883.1	33659.	1265.8	22.645	1838.6
#3	1882.8	33433.	1249.5	26.930	1842.0

Sample Name: K4536-01 Acquired: 8/27/2019 18:26:05 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-15-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03453	-.01014	.16733	-.00103	-.00267	84.810	.29782	.00599
Stddev	.00359	.00259	.00207	.00168	.00134	.446	.00156	.00002
%RSD	10.386	25.506	1.2376	163.07	50.106	.52574	.52390	.38697
#1	.03858	-.01313	.16930	-.00194	-.00405	84.586	.29780	.00601
#2	.03330	-.00877	.16752	-.00205	-.00257	84.521	.29627	.00599
#3	.03173	-.00853	.16517	.00091	-.00138	85.324	.29939	.00597
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00567	19.911	.18758	.05240	.17187	140.60	1.1959	39.965
Stddev	.00008	.280	.00093	.00025	.00047	.70	.0018	.052
%RSD	1.4481	1.4050	.49635	.48253	.27212	.50122	.15382	.13120
#1	-.00561	19.720	.18853	.05216	.17145	140.55	1.1952	40.025
#2	-.00577	20.232	.18753	.05266	.17179	141.33	1.1945	39.943
#3	-.00565	19.781	.18667	.05237	.17237	139.93	1.1980	39.927
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11142	.01002	55.361	.25412	.56212	18.181	.05512	.06044
Stddev	.00094	.00060	.138	.00216	.00136	.106	.00064	.01063
%RSD	.84342	5.9816	.24838	.84855	.24181	.58217	1.1566	17.590
#1	.11240	.01071	55.292	.25357	.56316	18.152	.05545	.06798
#2	.11134	.00962	55.270	.25650	.56263	18.093	.05439	.04828
#3	.11053	.00974	55.519	.25230	.56058	18.299	.05553	.06506
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 173.37	4.7381	-.05046	1.1288	.09594	4.983	.16334	<.00000
Stddev	.18	.1095	.00118	.0069	.00016	.015	.00045	.21616
%RSD	.10595	2.3118	2.3384	.60953	.16401	.2947	.27546	15.482
#1	173.23	4.7293	-.04915	1.1210	.09601	4.977	.16306	-1.1950
#2	173.57	4.8517	-.05081	1.1314	.09605	5.000	.16385	-1.6247
#3	173.30	4.6332	-.05143	1.1340	.09576	4.972	.16310	-1.3690

Sample Name: K4536-01 Acquired: 8/27/2019 18:26:05 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-1-15-17 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	28.530
Stddev	1.300
%RSD	4.5571

#1	28.728
#2	29.720
#3	27.143

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.5	33724.	1260.7	23.751	1658.3
Stddev	3.7	89.	8.2	1.258	4.6
%RSD	.19877	.26400	.64989	5.2969	.28034

#1	1882.7	33677.	1262.4	24.417	1653.2
#2	1884.1	33827.	1251.7	22.300	1659.4
#3	1889.8	33669.	1267.8	24.537	1662.3

Sample Name: K4536-03 Acquired: 8/27/2019 18:30:28 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-20-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01776	-.01239	.13411	-.00262	-.00753	158.29	.28259	.01499
Stddev	.00239	.00064	.00209	.00281	.00122	1.03	.00196	.00021
%RSD	13.438	5.1488	1.5606	107.04	16.162	.64776	.69213	1.3701
#1	.01548	-.01197	.13170	-.00408	-.00686	157.21	.28184	.01521
#2	.02024	-.01313	.13518	.00061	-.00679	158.40	.28112	.01495
#3	.01756	-.01208	.13546	-.00440	-.00893	159.26	.28481	.01480
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00674	20.514	.24081	.13839	.26289	304.34	5.2047	81.826
Stddev	.00016	.307	.00077	.00100	.00066	.79	.0064	.718
%RSD	2.3022	1.4945	.31797	.71966	.24998	.25841	.12341	.87692
#1	-.00668	20.161	.24137	.13729	.26292	303.65	5.2095	81.257
#2	-.00662	20.665	.24113	.13864	.26353	304.17	5.2073	81.590
#3	-.00691	20.716	.23994	.13924	.26222	305.20	5.1974	82.632
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27267	.01355	60.709	.33755	.92011	28.893	.06579	.00510
Stddev	.00084	.00065	.367	.00017	.00133	.184	.00020	.00779
%RSD	.30733	4.8275	.60412	.05170	.14447	.63799	.30174	152.69
#1	.27177	.01336	60.323	.33753	.91899	28.685	.06577	.01409
#2	.27282	.01301	60.753	.33739	.91975	28.957	.06600	.00102
#3	.27343	.01427	61.052	.33773	.92158	29.037	.06560	.00020
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 263.64	3.1104	-.08279	1.4440	.15939	5.906	-.06764	<.00000
Stddev	.52	.0140	.00051	.0067	.00158	.019	.00170	.39221
%RSD	.19789	.45057	.61992	.46112	.99217	.3144	2.5121	11.324
#1	263.35	3.0945	-.08303	1.4366	.15784	5.886	-.06951	-3.7808
#2	263.33	3.1210	-.08220	1.4494	.15933	5.910	-.06619	-3.5849
#3	264.24	3.1156	-.08314	1.4460	.16100	5.923	-.06722	-3.0250

Sample Name: K4536-03 Acquired: 8/27/2019 18:30:28 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-1-20-22 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 96.786
 Stddev 1.094
 %RSD 1.1302

#1 97.862
 #2 95.675
 #3 96.820

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.9	36553.	1397.6	22.822	1589.4
Stddev	5.9	90.	2.9	.448	.9
%RSD	.28610	.24558	.20633	1.9618	.05838

#1	2047.8	36460.	1400.7	22.519	1589.6
#2	2051.5	36639.	1397.0	22.612	1588.4
#3	2059.3	36562.	1395.0	23.337	1590.2

Sample Name: K4536-05 Acquired: 8/27/2019 18:34:45 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-25-27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06610	-.01291	.20018	-.01339	-.00991	184.72	.32594	.01861
Stddev	.00220	.00157	.00311	.00378	.00150	.76	.00086	.00027
%RSD	3.3252	12.183	1.5557	28.211	15.081	.40932	.26353	1.4710
#1	.06794	-.01134	.19716	-.01041	-.00941	183.93	.32500	.01833
#2	.06366	-.01291	.20338	-.01763	-.00874	185.44	.32667	.01863
#3	.06669	-.01448	.19999	-.01211	-.01160	184.79	.32615	.01888
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00313	21.721	.25996	.17929	.32015	351.61	4.3604	91.773
Stddev	.00024	.260	.00205	.00194	.00104	2.56	.0041	.678
%RSD	7.5444	1.1982	.78892	1.0796	.32374	.72758	.09495	.73932
#1	-.00319	21.456	.26230	.18004	.31901	350.87	4.3631	91.081
#2	-.00334	21.732	.25907	.18073	.32043	354.45	4.3625	92.437
#3	-.00287	21.976	.25850	.17709	.32103	349.50	4.3556	91.800
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36093	.01253	42.212	.32955	1.2840	30.143	.01924	-.19710
Stddev	.00098	.00060	.084	.00047	.0041	.058	.00025	.02795
%RSD	.27289	4.7721	.19941	.14361	.31847	.19343	1.2977	14.181
#1	.36177	.01218	42.115	.32916	1.2883	30.140	.01936	-.22911
#2	.36118	.01322	42.269	.33008	1.2836	30.202	.01896	-.18470
#3	.35985	.01219	42.251	.32942	1.2801	30.086	.01942	-.17750
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 272.23	4.5033	-.08568	1.2613	.18894	8.092	-.14650	<.00000
Stddev	1.02	.0230	.00054	.0147	.00235	.024	.00382	.32994
%RSD	.37598	.51171	.62958	1.1634	1.2460	.2959	2.6100	4.5020
#1	272.78	4.4814	-.08592	1.2450	.18624	8.102	-.14786	-6.9597
#2	272.87	4.5273	-.08506	1.2736	.19004	8.109	-.14947	-7.4314
#3	271.05	4.5013	-.08605	1.2653	.19054	8.065	-.14219	-7.5952

Sample Name: K4536-05 Acquired: 8/27/2019 18:34:45 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-25-27 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 142.05
Stddev 2.73
%RSD 1.9189

#1 144.88
#2 141.82
#3 139.44

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.9	39380.	1531.4	23.568	1580.6
Stddev	2.5	128.	7.5	.647	4.3
%RSD	.11127	.32423	.48893	2.7465	.27462

#1	2217.7	39334.	1539.8	23.182	1576.4
#2	2213.2	39282.	1528.9	23.206	1580.4
#3	2213.7	39524.	1525.5	24.315	1585.0

Sample Name: K4536-07 Acquired: 8/27/2019 18:39:10 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-30-32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04254	-.01991	.20222	-.01831	-.00888	181.66	.29653	.01923
Stddev	.00135	.00258	.00210	.00846	.00185	.70	.00080	.00028
%RSD	3.1757	12.967	1.0362	46.179	20.853	.38502	.27089	1.4769
#1	.04124	-.02136	.20282	-.00866	-.00786	181.89	.29658	.01956
#2	.04394	-.01693	.20395	-.02185	-.01102	180.87	.29571	.01905
#3	.04245	-.02145	.19989	-.02442	-.00776	182.21	.29732	.01908
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00182	36.468	.25746	.19475	.32881	353.21	5.2200	101.89
Stddev	.00043	.073	.00055	.00082	.00115	1.40	.0057	.12
%RSD	23.818	.19906	.21459	.42003	.34930	.39578	.10970	.11892
#1	-.00192	36.451	.25805	.19559	.32966	352.53	5.2266	101.80
#2	-.00135	36.405	.25695	.19396	.32927	352.29	5.2162	101.83
#3	-.00220	36.547	.25738	.19470	.32750	354.82	5.2172	102.03
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37929	.01140	41.996	.31206	1.3327	27.021	.00934	-.22835
Stddev	.00204	.00020	.211	.00087	.0024	.069	.00009	.01603
%RSD	.53903	1.7196	.50135	.27826	.18340	.25472	.99359	7.0201
#1	.38163	.01128	42.128	.31302	1.3354	27.078	.00943	-.22997
#2	.37785	.01128	41.753	.31186	1.3306	26.944	.00935	-.21157
#3	.37839	.01162	42.107	.31131	1.3322	27.040	.00924	-.24351
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 277.09	5.0693	-.08859	1.8861	.18643	9.227	-.12725	<.00000
Stddev	.57	.1289	.00140	.0110	.00234	.020	.00057	.47901
%RSD	.20392	2.5427	1.5836	.58471	1.2577	.2111	.44771	4.5783
#1	277.67	4.9339	-.09021	1.8769	.18425	9.239	-.12734	-9.9244
#2	276.54	5.0833	-.08780	1.8831	.18614	9.205	-.12664	-10.842
#3	277.06	5.1905	-.08777	1.8983	.18891	9.238	-.12777	-10.622

Sample Name: K4536-07 Acquired: 8/27/2019 18:39:10 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-1-30-32 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 142.00
 Stddev 1.59
 %RSD 1.1217

#1 141.16
 #2 141.00
 #3 143.84

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.4	40714.	1560.2	24.933	1597.6
Stddev	3.4	116.	1.8	1.023	2.3
%RSD	.14808	.28485	.11801	4.1049	.14388

#1	2286.6	40610.	1562.2	23.878	1596.2
#2	2289.7	40839.	1558.5	25.922	1600.3
#3	2282.9	40693.	1559.8	25.000	1596.4

Sample Name: K4508-01 Acquired: 8/27/2019 18:43:35 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLK-A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01326	-.00825	.23513	-.00741	.00320	6.3816	.15321	.00051
Stddev	.00129	.00151	.00140	.00458	.00178	.0573	.00172	.00021
%RSD	9.7289	18.320	.59563	61.758	55.766	.89788	1.1243	40.578
#1	.01474	-.00833	.23355	-.01232	.00186	6.3399	.15126	.00043
#2	.01242	-.00671	.23622	-.00325	.00522	6.4469	.15381	.00075
#3	.01261	-.00973	.23563	-.00667	.00250	6.3579	.15454	.00036
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00111	30.740	.03131	.00488	.29947	14.617	.28303	4.1040
Stddev	.00003	.221	.00052	.00006	.00073	.014	.00056	.1542
%RSD	3.0323	.71822	1.6760	1.2467	.24382	.09587	.19838	3.7581
#1	-.00108	30.522	.03087	.00493	.29915	14.632	.28284	3.9725
#2	-.00110	30.734	.03189	.00481	.30030	14.616	.28367	4.0657
#3	-.00114	30.963	.03116	.00491	.29895	14.604	.28259	4.2738
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02061	.00430	16.106	.05424	.16346	8.0344	.00807	.02539
Stddev	.00014	.00015	.101	.00040	.00082	.0889	.00011	.00978
%RSD	.68941	3.5536	.62729	.74656	.50431	1.1067	1.3848	38.504
#1	.02077	.00416	16.013	.05400	.16434	7.9345	.00800	.01741
#2	.02050	.00427	16.214	.05471	.16271	8.1048	.00819	.03629
#3	.02057	.00447	16.092	.05401	.16333	8.0639	.00801	.02246
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.330	9.8042	.00555	.42355	-.00721	.3699	.12912	3.5289
Stddev	.092	.0456	.00110	.00065	.00052	.0019	.00054	.1325
%RSD	.42968	.46463	19.854	.15268	7.1798	.5173	.41981	3.7548
#1	21.434	9.8124	.00623	.42358	-.00731	.3720	.12864	3.6775
#2	21.263	9.7551	.00614	.42289	-.00767	.3695	.12901	3.4862
#3	21.292	9.8451	.00428	.42418	-.00665	.3683	.12971	3.4230

Sample Name: K4508-01 Acquired: 8/27/2019 18:43:35 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BLK-A4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .49005
 %RSD 161.46

#1 .09040
 #2 -.85228
 #3 -.14866

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.9	30236.	1144.7	24.422	1752.2
Stddev	3.8	92.	4.5	.653	8.0
%RSD	.22546	.30331	.39040	2.6754	.45558

#1	1671.8	30189.	1143.6	24.371	1743.9
#2	1676.6	30178.	1149.6	23.796	1752.9
#3	1679.2	30342.	1140.9	25.100	1759.8

Sample Name: K4515-16 Acquired: 8/27/2019 18:47:55 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EB-1-082319 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00660	-.00543	.00398	-.00998	.00102	.08657	.01428
Stddev	.00214	.00077	.00159	.00426	.00186	.02376	.00155
%RSD	32.461	14.083	39.957	42.690	182.27	27.446	10.880

#1	-.00695	-.00467	.00216	-.00572	-.00064	.07597	.01385
#2	-.00430	-.00620	.00509	-.01425	.00302	.11378	.01600
#3	-.00854	-.00542	.00468	-.00997	.00067	.06995	.01298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00064	.12352	.00209	-.00179	.00052	.07494
Stddev	.00010	.00006	.05385	.00067	.00036	.00012	.00092
%RSD	52.316	9.3851	43.593	31.899	20.293	23.108	1.2306

#1	-.00010	-.00064	.17805	.00194	-.00204	.00061	.07420
#2	-.00029	-.00058	.07038	.00151	-.00196	.00056	.07465
#3	-.00017	-.00069	.12214	.00281	-.00137	.00038	.07597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	-.00445	.00209	.00303	.11436	.00015	.01454
Stddev	.00006	.05054	.00025	.00041	.00791	.00062	.00014
%RSD	4.8381	1134.7	11.927	13.607	6.9151	412.62	.94905

#1	.00138	.01021	.00238	.00264	.12120	.00069	.01456
#2	.00129	.03713	.00196	.00347	.10570	.00028	.01439
#3	.00127	-.06070	.00193	.00299	.11618	-.00053	.01466

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.61474	.00036	-.02141	.07217	.21450	.00791	-.00306
Stddev	.05145	.00030	.00960	.00705	.00261	.00092	.00472
%RSD	8.3697	82.376	44.845	9.7665	1.2179	11.673	154.09

#1	-.61709	.00014	-.02653	.08009	.21156	.00875	-.00079
#2	-.66498	.00070	-.02737	.06984	.21656	.00692	-.00848
#3	-.56215	.00025	-.01033	.06659	.21536	.00805	.00009

Sample Name: K4515-16 Acquired: 8/27/2019 18:47:55 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EB-1-082319 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00908	.0185	.00159	4.4526	F<.00000
Stddev	.00111	.0002	.00015	.1040	.82677
%RSD	12.278	1.241	9.6043	2.3358	25.184

#1	-.01013	.0182	.00170	4.3454	-4.2372
#2	-.00791	.0187	.00142	4.4593	-2.8273
#3	-.00918	.0185	.00166	4.5531	-2.7842

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.1	29881.	1103.7	23.207	1815.7
Stddev	9.7	66.	1.9	.587	8.8
%RSD	.57908	.22057	.17440	2.5285	.48719

#1	1667.7	29807.	1105.2	23.515	1810.1
#2	1674.0	29905.	1104.4	22.530	1811.0
#3	1686.7	29932.	1101.5	23.575	1825.9

Sample Name: CCV07 Acquired: 8/27/2019 18:52:22 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8512 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7955	4.8637	4.8923	4.8644	4.8343	10.267	10.059
Stddev	.0044	.0141	.0102	.0091	.0060	.080	.029
%RSD	.09249	.29088	.20924	.18785	.12405	.77683	.29017

#1	4.7917	4.8753	4.8969	4.8541	4.8285	10.185	10.026
#2	4.8004	4.8679	4.8995	4.8675	4.8404	10.345	10.081
#3	4.7943	4.8479	4.8806	4.8715	4.8340	10.270	10.070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24691	2.3387	24.330	1.0433	2.4421	1.2267	5.4331
Stddev	.00077	.0036	.158	.0029	.0051	.0027	.0247
%RSD	.31222	.15337	.65059	.28253	.20978	.21980	.45446

#1	.24726	2.3412	24.179	1.0434	2.4385	1.2237	5.4414
#2	.24602	2.3402	24.494	1.0403	2.4479	1.2290	5.4053
#3	.24744	2.3346	24.318	1.0462	2.4398	1.2274	5.4525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4595	26.806	2.4306	1.3192	24.109	2.4935	2.4061
Stddev	.0038	.413	.0045	.0069	.149	.0160	.0028
%RSD	.15482	1.5413	.18439	.52482	.61922	.64013	.11693

#1	2.4606	26.346	2.4269	1.3251	23.945	2.5003	2.4075
#2	2.4553	26.925	2.4355	1.3116	24.238	2.4753	2.4080
#3	2.4627	27.146	2.4292	1.3209	24.144	2.5049	2.4029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.324	4.8649	4.9889	4.8894	4.6665	4.9193	4.7975
Stddev	.173	.0121	.0190	.0017	.0160	.0118	.0134
%RSD	.42815	.24787	.37975	.03539	.34310	.24093	.27851

#1	40.127	4.8511	4.9743	4.8914	4.6848	4.9273	4.7942
#2	40.444	4.8732	5.0103	4.8884	4.6552	4.9056	4.8122
#3	40.403	4.8704	4.9820	4.8883	4.6595	4.9248	4.7860

Sample Name: CCV07 Acquired: 8/27/2019 18:52:22 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8512 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.5475	5.241	4.7188	F 5.6965	F<.00000
Stddev	.0047	.004	.0103	.3085	1.0392
%RSD	.10410	.0778	.21914	5.4147	67.102

#1	4.5511	5.239	4.7147	5.9312	-.75820
#2	4.5493	5.237	4.7305	5.3471	-2.7257
#3	4.5421	5.245	4.7111	5.8111	-1.1620

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.3	29396.	1106.0	24.246	1643.4
Stddev	4.3	51.	7.1	.772	1.2
%RSD	.25926	.17379	.64046	3.1849	.07392

#1	1650.7	29349.	1098.3	24.935	1642.0
#2	1645.9	29389.	1107.4	24.391	1644.3
#3	1642.2	29450.	1112.3	23.411	1643.9

Sample Name: CCB07 Acquired: 8/27/2019 18:56:21 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8512 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00666	-.00358	F .00433	-.00850	-.00207	F .03406	.01287
Stddev	.00236	.00033	.00019	.00364	.00183	.03209	.00074
%RSD	35.485	9.3347	4.3394	42.820	88.458	94.224	5.7760

#1	-.00490	-.00363	.00412	-.00553	-.00042	.07087	.01291
#2	-.00574	-.00323	.00449	-.01256	-.00403	.01202	.01360
#3	-.00935	-.00389	.00436	-.00741	-.00174	.01928	.01211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00067	-.08570	.00108	-.00164	.00021	.00550
Stddev	.00009	.00002	.03409	.00083	.00006	.00027	.00067
%RSD	90.587	3.5432	39.785	76.791	3.7952	130.68	12.153

#1	-.00015	-.00069	-.09685	.00016	-.00160	.00002	.00487
#2	-.00015	-.00066	-.11282	.00177	-.00160	.00052	.00620
#3	.00000	-.00065	-.04742	.00131	-.00171	.00009	.00544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	.02786	.00113	F .00350	-.40653	-.00040	-.00087
Stddev	.00004	.04847	.00037	.00026	.00689	.00087	.00004
%RSD	19.143	173.94	32.724	7.4331	1.6947	220.48	4.3557

#1	-.00017	.05427	.00072	.00376	-.40350	.00061	-.00089
#2	-.00024	.05739	.00145	.00325	-.40167	-.00085	-.00088
#3	-.00025	-.02807	.00124	.00348	-.41441	-.00095	-.00082

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.66727	.00149	-.01118	F .01053	-.00029	-.00035	-.00095
Stddev	.02870	.00013	.00616	.00061	.00235	.00077	.00337
%RSD	4.3010	8.5706	55.116	5.7489	803.09	222.26	355.50

#1	-.63843	.00151	-.01681	.00986	-.00195	.00048	-.00473
#2	-.66756	.00136	-.01214	.01105	-.00133	-.00105	.00015
#3	-.69582	.00161	-.00459	.01068	.00240	-.00047	.00174

Sample Name: CCB07 Acquired: 8/27/2019 18:56:21 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8512 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00904	.0016	.00033	F 3.4028	F<.00000
Stddev	.00075	.0017	.00006	.3026	1.0126
%RSD	8.2976	109.3	19.643	8.8928	48.346
#1	-.00969	.0032	.00040	3.7227	-1.1612
#2	-.00822	-.0003	.00032	3.3646	-3.1710
#3	-.00921	.0018	.00027	3.1211	-1.9510
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.8	30288.	1114.7	24.380	1850.5
Stddev	3.7	99.	8.7	1.093	3.9
%RSD	.21435	.32659	.77731	4.4820	.20918
#1	1707.2	30200.	1105.1	23.935	1849.8
#2	1704.4	30395.	1122.1	25.625	1854.7
#3	1699.9	30270.	1116.8	23.580	1847.0

Sample Name: K4537-01 Acquired: 8/27/2019 19:00:50 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	-.00845	.05714	.00225	-.00545	8.2738	1.9283	.00224
Stddev	.00112	.00084	.00345	.00333	.00213	.0813	.0066	.00024
%RSD	26.248	9.9108	6.0382	147.95	39.135	.98233	.34443	10.758

#1	.00383	-.00939	.05688	.00132	-.00395	8.2130	1.9258	.00250
#2	.00345	-.00818	.05382	-.00051	-.00450	8.2422	1.9233	.00217
#3	.00556	-.00778	.06071	.00595	-.00789	8.3661	1.9359	.00203

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00701	325.70	.00894	.03030	.10509	149.90	24.173	95.577
Stddev	.00007	.69	.00042	.00023	.00060	.18	.084	.496
%RSD	1.0236	.21199	4.6745	.76009	.56789	.12130	.34798	.51922

#1	-.00708	325.07	.00889	.03053	.10451	149.71	24.225	95.031
#2	-.00700	325.61	.00938	.03007	.10507	150.07	24.076	95.700
#3	-.00694	326.44	.00855	.03031	.10570	149.92	24.218	96.000

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03897	.01192	285.03	-.11732	.69091	6.1739	.00599	.21575
Stddev	.00082	.00095	1.40	.00056	.00111	.0198	.00036	.01724
%RSD	2.1095	8.0048	.49266	.47981	.16069	.32140	6.0289	7.9901

#1	.03988	.01254	283.86	-.11719	.69052	6.1513	.00568	.21315
#2	.03877	.01082	284.63	-.11683	.69005	6.1885	.00591	.23414
#3	.03828	.01240	286.59	-.11793	.69216	6.1819	.00639	.19996

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.064	F 39.934	-.00433	.23672	.04314	8.722	.98275	5.3467
Stddev	.067	.282	.00077	.00184	.00068	.010	.00511	.2951
%RSD	.24725	.70677	17.804	.77690	1.5862	.1125	.52007	5.5190

#1	27.125	40.224	-.00522	.23783	.04267	8.733	.98335	5.5440
#2	27.076	39.917	-.00391	.23460	.04392	8.718	.97737	5.4885
#3	26.992	39.660	-.00385	.23774	.04281	8.715	.98754	5.0074

Sample Name: K4537-01 Acquired: 8/27/2019 19:00:50 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-14 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	26.585
Stddev	.396
%RSD	1.4901

#1	26.881
#2	26.740
#3	26.135

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.4	28660.	1112.7	22.225	1493.9
Stddev	1.9	172.	10.8	.399	.8
%RSD	.11733	.60104	.96793	1.7958	.05673

#1	1581.5	28474.	1100.3	22.330	1494.2
#2	1578.5	28813.	1118.0	21.784	1493.0
#3	1578.2	28695.	1119.8	22.561	1494.6

Sample Name: K4537-01DUP Acquired: 8/27/2019 19:05:24 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.00433	.05617	.00361	-.00690	8.2669	1.9281	.00241
Stddev	.00410	.00110	.00070	.00207	.00408	.0342	.0064	.00019
%RSD	1896.8	25.457	1.2497	57.363	59.198	.41304	.33185	7.7811
#1	.00468	-.00409	.05653	.00200	-.00642	8.2281	1.9240	.00249
#2	-.00339	-.00553	.05537	.00289	-.00307	8.2926	1.9355	.00254
#3	-.00064	-.00337	.05663	.00595	-.01120	8.2798	1.9249	.00219
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00717	325.26	.00953	.03033	.10617	151.13	24.285	95.157
Stddev	.00019	.91	.00096	.00063	.00032	.87	.068	1.406
%RSD	2.5995	.28057	10.089	2.0644	.30279	.57628	.27806	1.4771
#1	-.00730	324.74	.01064	.02994	.10651	151.54	24.355	93.542
#2	-.00725	326.31	.00895	.02999	.10614	151.73	24.279	95.832
#3	-.00696	324.72	.00901	.03105	.10587	150.13	24.220	96.098
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03839	.01150	285.58	-.11569	.69047	6.3340	.00568	.19743
Stddev	.00016	.00044	1.41	.00153	.00424	.0705	.00039	.02773
%RSD	.41699	3.8452	.49328	1.3266	.61471	1.1127	6.8211	14.048
#1	.03840	.01185	283.96	-.11722	.68572	6.2876	.00526	.16751
#2	.03855	.01164	286.51	-.11570	.69389	6.2993	.00576	.20248
#3	.03823	.01100	286.27	-.11415	.69179	6.4151	.00603	.22229
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.329	F 40.063	-.00521	.23670	.04424	8.776	.97818	6.1906
Stddev	.032	.351	.00096	.00362	.00229	.016	.00321	.1294
%RSD	.11788	.87508	18.401	1.5298	5.1716	.1845	.32799	2.0897
#1	27.315	40.466	-.00457	.23288	.04676	8.758	.97819	6.0413
#2	27.366	39.896	-.00476	.23714	.04366	8.782	.98137	6.2648
#3	27.306	39.827	-.00632	.24008	.04230	8.788	.97496	6.2659

Sample Name: K4537-01DUP Acquired: 8/27/2019 19:05:24 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-14DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	28.048
Stddev	.707
%RSD	2.5202

#1	28.808
#2	27.927
#3	27.410

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.2	28522.	1109.1	21.759	1496.6
Stddev	5.7	107.	11.8	.961	6.0
%RSD	.36099	.37669	1.0633	4.4154	.40381

#1	1591.4	28406.	1095.7	21.100	1501.3
#2	1580.6	28541.	1113.7	22.861	1489.8
#3	1589.5	28619.	1117.8	21.315	1498.8

Sample Name: K4537-01LX5 Acquired: 8/27/2019 19:09:59 Type: Unk

Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: CRI Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00212	-.00263	.02080	-.00529	-.00436	1.8988	.40469	.00073
Stddev	.00228	.00065	.00208	.00257	.00201	.0459	.00300	.00014
%RSD	107.53	24.707	10.021	48.544	46.235	2.4157	.74231	19.541

#1	-.00449	-.00217	.01839	-.00676	-.00568	1.8494	.40141	.00070
#2	-.00192	-.00235	.02210	-.00678	-.00204	1.9401	.40539	.00060
#3	.00005	-.00338	.02190	-.00232	-.00536	1.9068	.40729	.00088

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00261	68.232	.00424	.00528	.02526	34.468	5.4026	20.096
Stddev	.00006	.276	.00104	.00063	.00009	.084	.0104	.342
%RSD	2.2147	.40476	24.389	11.855	.37201	.24354	.19328	1.7006

#1	-.00257	67.941	.00517	.00518	.02532	34.558	5.4056	19.715
#2	-.00257	68.490	.00444	.00472	.02531	34.391	5.3909	20.375
#3	-.00267	68.265	.00313	.00595	.02515	34.454	5.4111	20.199

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00970	.00550	56.134	-.02072	.13816	.77940	.00162	.03246
Stddev	.00019	.00071	.183	.00080	.00007	.05573	.00032	.00577
%RSD	1.9119	12.975	.32547	3.8735	.04946	7.1504	19.714	17.775

#1	.00983	.00622	55.928	-.01998	.13809	.71870	.00128	.03606
#2	.00949	.00550	56.197	-.02062	.13818	.79126	.00192	.02580
#3	.00979	.00479	56.276	-.02157	.13822	.82825	.00166	.03552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1206	8.4135	.00040	.05685	.00437	1.690	.20098	5.9317
Stddev	.0077	.0341	.00012	.00415	.00156	.001	.00142	.0984
%RSD	.15047	.40529	31.080	7.3017	35.616	.0723	.70895	1.6580

#1	5.1119	8.4524	.00026	.05286	.00609	1.691	.20050	6.0066
#2	5.1264	8.3993	.00050	.06114	.00397	1.690	.20258	5.9682
#3	5.1235	8.3888	.00044	.05656	.00305	1.688	.19986	5.8203

Sample Name: K4537-01LX5 Acquired: 8/27/2019 19:09:59 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.5365
Stddev 2.3230
%RSD 65.686

#1 5.7073
#2 3.8157
#3 1.0865

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.1	29645.	1131.6	24.339	1701.0
Stddev	3.0	124.	6.5	.282	4.6
%RSD	.18361	.41965	.57041	1.1575	.27298

#1	1653.6	29585.	1124.6	24.307	1695.9
#2	1658.1	29788.	1137.4	24.075	1705.0
#3	1659.4	29561.	1132.7	24.636	1702.0

Sample Name: K4537-01MS Acquired: 8/27/2019 19:14:20 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81296	2.0296	1.0908	1.7804	.77712	12.064	2.1518	.21268
Stddev	.00414	.0080	.0003	.0075	.00050	.099	.0093	.00032
%RSD	.50947	.39281	.02986	.42364	.06409	.82088	.43047	.15000
#1	.81753	2.0211	1.0907	1.7883	.77770	11.976	2.1423	.21304
#2	.81189	2.0309	1.0906	1.7796	.77684	12.171	2.1608	.21244
#3	.80945	2.0368	1.0912	1.7732	.77683	12.046	2.1523	.21255
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18982	327.07	.44368	.24016	.40464	155.25	24.362	99.044
Stddev	.00062	1.87	.00099	.00134	.00027	.77	.054	.768
%RSD	.32814	.57292	.22361	.55778	.06766	.49604	.22198	.77565
#1	.18933	326.47	.44283	.24131	.40489	155.07	24.395	98.204
#2	.19052	329.17	.44345	.24047	.40467	154.59	24.391	99.711
#3	.18961	325.57	.44477	.23869	.40435	156.10	24.299	99.218
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55137	.09156	288.45	.20803	.90628	17.279	.38963	.51867
Stddev	.00071	.00107	1.62	.00175	.00098	.113	.00032	.02652
%RSD	.12810	1.1677	.56099	.84303	.10791	.65341	.08258	5.1134
#1	.55087	.09123	286.65	.20674	.90544	17.188	.38944	.51378
#2	.55218	.09275	289.79	.21003	.90735	17.405	.39000	.49493
#3	.55106	.09069	288.90	.20733	.90603	17.244	.38945	.54730
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.402	F 42.949	.72055	.42592	.15100	F 15.95	1.1776	6.7700
Stddev	.086	.444	.00090	.00412	.00234	.01	.0077	.1876
%RSD	.29109	1.0333	.12557	.96769	1.5502	.0755	.65779	2.7715
#1	29.414	43.435	.71965	.43060	.15046	15.96	1.1775	6.5621
#2	29.481	42.846	.72052	.42285	.15356	15.96	1.1853	6.8213
#3	29.311	42.566	.72146	.42429	.14897	15.94	1.1698	6.9267

Sample Name: K4537-01MS Acquired: 8/27/2019 19:14:20 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	31.861
Stddev	.804
%RSD	2.5221

#1	31.164
#2	31.680
#3	32.740

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.9	28601.	1117.8	23.173	1498.2
Stddev	4.0	52.	11.6	.712	1.2
%RSD	.25116	.18194	1.0341	3.0730	.08183

#1	1583.5	28551.	1105.7	23.663	1498.3
#2	1591.2	28597.	1118.9	23.498	1496.9
#3	1585.9	28655.	1128.7	22.356	1499.4

Sample Name: K4537-01MSD Acquired: 8/27/2019 19:18:43 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82031	2.0364	1.0978	1.7823	.78579	11.863	2.1382	.21260
Stddev	.00609	.0019	.0013	.0022	.00461	.100	.0122	.00094
%RSD	.74280	.09111	.12126	.12561	.58695	.84575	.57055	.44366
#1	.82731	2.0365	1.0981	1.7845	.79107	11.747	2.1242	.21273
#2	.81744	2.0383	1.0963	1.7824	.78378	11.920	2.1460	.21348
#3	.81619	2.0345	1.0989	1.7800	.78253	11.922	2.1445	.21160
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19144	329.98	.44346	.24102	.40859	153.10	24.198	97.451
Stddev	.00058	2.25	.00117	.00153	.00043	1.30	.062	.669
%RSD	.30192	.68258	.26272	.63526	.10521	.84672	.25567	.68635
#1	.19143	329.83	.44212	.24279	.40821	154.58	24.269	97.038
#2	.19087	327.80	.44417	.24013	.40850	152.16	24.169	98.223
#3	.19202	332.30	.44410	.24014	.40906	152.57	24.157	97.093
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55579	.09193	286.29	.20759	.90812	17.131	.39393	.50418
Stddev	.00124	.00062	1.29	.00219	.00191	.158	.00086	.00435
%RSD	.22246	.67470	.45079	1.0548	.20985	.92456	.21918	.86350
#1	.55500	.09243	284.80	.20619	.90918	16.949	.39493	.50270
#2	.55517	.09211	287.08	.21012	.90592	17.205	.39344	.50908
#3	.55722	.09123	287.00	.20648	.90926	17.238	.39342	.50076
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.217	F 43.437	.72557	.42729	.15550	F 15.96	1.1976	6.7375
Stddev	.038	.238	.00218	.00106	.00210	.04	.0065	.3211
%RSD	.12923	.54904	.29997	.24882	1.3486	.2219	.54317	4.7667
#1	29.238	43.652	.72798	.42850	.15686	15.99	1.1928	6.9155
#2	29.173	43.181	.72375	.42689	.15309	15.95	1.1950	6.9302
#3	29.239	43.479	.72499	.42648	.15656	15.92	1.2050	6.3667

Sample Name: K4537-01MSD Acquired: 8/27/2019 19:18:43 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	31.897
Stddev	.617
%RSD	1.9335

#1	31.618
#2	31.470
#3	32.604

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.6	28640.	1097.0	22.138	1489.8
Stddev	4.6	110.	10.4	.674	3.0
%RSD	.28907	.38581	.94858	3.0428	.20102

#1	1571.5	28514.	1087.8	22.915	1486.4
#2	1577.8	28723.	1108.3	21.777	1491.9
#3	1580.4	28681.	1094.9	21.722	1491.2

Sample Name: K4537-01A Acquired: 8/27/2019 19:23:06 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15410 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82202	2.0365	1.0980	1.7815	.78928	11.991	2.1390	.21270
Stddev	.00495	.0049	.0053	.0055	.00140	.080	.0075	.00086
%RSD	.60158	.23851	.47848	.30637	.17723	.66999	.34976	.40449
#1	.82773	2.0379	1.0991	1.7872	.79061	12.002	2.1468	.21358
#2	.81902	2.0310	1.1025	1.7763	.78940	12.065	2.1383	.21267
#3	.81932	2.0404	1.0922	1.7809	.78782	11.906	2.1319	.21186
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19061	328.38	.44331	.24103	.40697	154.41	24.230	98.091
Stddev	.00069	1.19	.00204	.00073	.00221	1.09	.091	.488
%RSD	.36148	.36378	.45934	.30349	.54416	.70576	.37568	.49788
#1	.19084	328.81	.44210	.24157	.40692	155.64	24.333	98.410
#2	.19116	327.04	.44566	.24132	.40478	154.04	24.160	98.334
#3	.18984	329.31	.44218	.24020	.40921	153.56	24.198	97.529
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55334	.09251	286.31	.20840	.91432	17.112	.39290	.50536
Stddev	.00120	.00029	.79	.00260	.00071	.078	.00041	.02928
%RSD	.21751	.31454	.27480	1.2497	.07762	.45711	.10560	5.7931
#1	.55253	.09283	286.18	.20540	.91506	17.197	.39327	.52497
#2	.55472	.09244	287.16	.20965	.91426	17.097	.39296	.47171
#3	.55277	.09226	285.60	.21014	.91365	17.042	.39245	.51941
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.300	F 43.228	.72286	.43024	.15474	F 15.97	1.1864	6.8058
Stddev	.061	.356	.00231	.00366	.00078	.03	.0070	.3925
%RSD	.20959	.82295	.31953	.85134	.50669	.1996	.58831	5.7668
#1	29.371	43.201	.72048	.43446	.15489	15.98	1.1864	6.5605
#2	29.266	42.887	.72509	.42843	.15389	16.00	1.1794	6.5984
#3	29.263	43.597	.72302	.42783	.15543	15.94	1.1933	7.2584

Sample Name: K4537-01A Acquired: 8/27/2019 19:23:06 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15410 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 32.916
Stddev .992
%RSD 3.0140

#1 32.877
#2 33.927
#3 31.944

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.6	28632.	1103.7	22.703	1493.5
Stddev	3.6	97.	9.1	.975	4.2
%RSD	.23004	.33741	.82110	4.2934	.28277

#1	1575.5	28521.	1096.8	21.802	1490.4
#2	1582.4	28676.	1113.9	23.738	1491.8
#3	1580.9	28698.	1100.4	22.570	1498.3

Sample Name: K4543-17 Acquired: 8/27/2019 19:27:28 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04721	-.17015	3.9260	-.08434	-.00253	508.64	3.0584	.03864
Stddev	.00355	.00847	.0073	.00211	.00172	3.31	.0125	.00009
%RSD	7.5255	4.9803	.18469	2.4997	68.073	.65126	.40897	.23700
#1	.05130	-.17662	3.9261	-.08604	-.00316	505.07	3.0461	.03869
#2	.04541	-.16056	3.9332	-.08500	-.00058	509.24	3.0580	.03854
#3	.04491	-.17326	3.9187	-.08198	-.00385	511.62	3.0711	.03870
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10245	83.789	.60078	.88863	.96549	346.57	8.7310	95.409
Stddev	.00038	.146	.00256	.00354	.00121	1.55	.0449	.788
%RSD	.37461	.17383	.42617	.39850	.12575	.44793	.51420	.82629
#1	.10245	83.937	.59811	.89099	.96677	348.31	8.7649	94.534
#2	.10206	83.646	.60102	.88455	.96533	345.33	8.6801	95.630
#3	.10283	83.783	.60321	.89033	.96436	346.07	8.7479	96.064
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3979	-.01399	167.79	.76707	6.8752	19.918	.00938	-.44910
Stddev	.0028	.00020	1.66	.00126	.0136	.064	.00030	.00093
%RSD	.20347	1.4323	.98864	.16411	.19775	.32257	3.1976	.20696
#1	1.3992	-.01376	166.00	.76852	6.8676	19.867	.00919	-.44820
#2	1.3946	-.01407	168.08	.76619	6.8672	19.897	.00972	-.45006
#3	1.3998	-.01414	169.28	.76651	6.8909	19.990	.00921	-.44905
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.288	F 46.148	.15222	4.5342	.17162	F 66.65	.10726	<.00000
Stddev	.099	.498	.00202	.0049	.00089	.16	.00117	.25220
%RSD	.35167	1.0788	1.3298	.10799	.51577	.2337	1.0928	.47168
#1	28.295	46.723	.15003	4.5307	.17264	66.62	.10631	-53.259
#2	28.185	45.867	.15261	4.5398	.17108	66.51	.10857	-53.749
#3	28.383	45.855	.15403	4.5320	.17113	66.82	.10691	-53.401

Sample Name: K4543-17 Acquired: 8/27/2019 19:27:28 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-GW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 549.62
Stddev 3.74
%RSD .68131

#1 548.80
#2 546.35
#3 553.70

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4217.9	75535.	3023.6	22.101	1186.3
Stddev	6.6	105.	31.7	1.468	2.5
%RSD	.15695	.13861	1.0486	6.6428	.21228

#1	4212.4	75473.	2987.1	23.614	1188.5
#2	4216.2	75656.	3039.7	20.682	1186.9
#3	4225.3	75477.	3044.0	22.007	1183.6

Sample Name: K4086-08 Acquired: 8/27/2019 19:32:08 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-07-082619 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00943	-.00674	.01764	-.01190	-.00105	.30561	.09268
Stddev	.00137	.00205	.00021	.00346	.00023	.02154	.00119
%RSD	14.558	30.399	1.1906	29.077	22.341	7.0472	1.2876

#1	-.00843	-.00553	.01759	-.00924	-.00081	.28209	.09288
#2	-.01099	-.00557	.01787	-.01581	-.00106	.31036	.09140
#3	-.00887	-.00910	.01745	-.01064	-.00127	.32437	.09376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00099	29.078	.00185	.00350	.00742	.60212
Stddev	.00014	.00004	.157	.00021	.00017	.00023	.00641
%RSD	640.38	4.0198	.54019	11.409	4.8673	3.1335	1.0643

#1	.00011	-.00102	29.083	.00195	.00366	.00767	.60424
#2	.00010	-.00102	29.232	.00199	.00332	.00721	.60720
#3	-.00014	-.00095	28.918	.00161	.00353	.00738	.59492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57366	8.4972	.00310	.00306	286.01	-.00268	.22190
Stddev	.00053	.0960	.00034	.00071	.42	.00053	.00032
%RSD	.09315	1.1303	10.933	23.175	.14826	19.732	.14592

#1	.57390	8.4074	.00271	.00344	286.27	-.00210	.22167
#2	.57305	8.4856	.00333	.00349	285.52	-.00314	.22177
#3	.57403	8.5985	.00325	.00224	286.24	-.00279	.22227

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63185	-.00027	.01230	1.4669	.53460	.00007	-.00392
Stddev	.06568	.00021	.00895	.0098	.00775	.00029	.00464
%RSD	10.395	75.511	72.726	.66915	1.4506	405.54	118.58

#1	.70769	-.00030	.01725	1.4663	.54122	.00041	.00097
#2	.59348	-.00047	.00197	1.4574	.53653	-.00008	-.00445
#3	.59437	-.00006	.01769	1.4770	.52607	-.00012	-.00827

Sample Name: K4086-08 Acquired: 8/27/2019 19:32:08 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-07-082619 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00725	.0044	.08704	5.7566	F<.00000
Stddev	.00096	.0029	.00043	.4391	.78187
%RSD	13.312	64.56	.49833	7.6268	14.495

#1	-.00632	.0024	.08664	6.2538	-5.3500
#2	-.00717	.0077	.08750	5.4222	-6.1971
#3	-.00825	.0032	.08697	5.5938	-4.6352

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.1	29215.	1118.8	23.980	1691.7
Stddev	8.9	60.	8.3	2.514	9.1
%RSD	.54040	.20596	.74339	10.483	.54044

#1	1637.2	29150.	1117.5	24.671	1683.6
#2	1640.9	29228.	1111.3	21.193	1689.9
#3	1654.1	29268.	1127.8	26.076	1701.6

Sample Name: K4086-08DUP Acquired: 8/27/2019 19:36:32 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-082619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00601	-.00827	.01546	-.01070	.00005	.30823	.09030
Stddev	.00193	.00090	.00124	.00538	.00089	.02268	.00095
%RSD	32.049	10.916	7.9945	50.254	1772.3	7.3568	1.0518

#1	-.00574	-.00758	.01688	-.00450	-.00088	.29013	.09090
#2	-.00806	-.00794	.01482	-.01402	.00090	.33367	.09079
#3	-.00424	-.00929	.01467	-.01360	.00013	.30090	.08920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00099	29.182	.00114	.00382	.00742	.57824
Stddev	.00003	.00011	.339	.00063	.00009	.00052	.00197
%RSD	194.46	11.655	1.1627	54.667	2.3327	6.9645	.34026

#1	.00002	-.00111	28.931	.00054	.00386	.00757	.58048
#2	-.00004	-.00089	29.046	.00179	.00388	.00784	.57681
#3	-.00004	-.00096	29.568	.00110	.00372	.00684	.57742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57571	8.6392	.00326	.00374	284.95	-.00341	.22433
Stddev	.00075	.0462	.00028	.00030	.77	.00023	.00047
%RSD	.12946	.53518	8.6132	7.9650	.26862	6.7747	.20737

#1	.57517	8.5913	.00338	.00354	284.18	-.00322	.22420
#2	.57656	8.6836	.00294	.00408	284.97	-.00367	.22485
#3	.57540	8.6428	.00346	.00360	285.71	-.00333	.22395

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66189	.00010	-.01010	1.4656	.49104	.00037	-.00134
Stddev	.02864	.00006	.01083	.0025	.00566	.00065	.00183
%RSD	4.3272	58.811	107.29	.17304	1.1525	177.06	136.59

#1	.65545	.00006	-.02086	1.4638	.48755	-.00022	.00068
#2	.63701	.00007	.00080	1.4644	.48801	.00106	-.00182
#3	.69320	.00016	-.01023	1.4685	.49757	.00025	-.00287

Sample Name: K4086-08DUP Acquired: 8/27/2019 19:36:32 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-07-082619 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00488	.0038	.08776	4.2065	F<.00000
Stddev	.00180	.0009	.00080	.1879	1.1172
%RSD	36.954	23.47	.90806	4.4672	16.093

#1	-.00567	.0037	.08709	4.4052	-7.7428
#2	-.00281	.0029	.08754	4.1825	-7.4178
#3	-.00614	.0047	.08864	4.0317	-5.6658

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.8	29658.	1123.3	24.328	1709.6
Stddev	3.3	46.	9.0	.617	4.1
%RSD	.20177	.15464	.80533	2.5367	.24061

#1	1653.9	29605.	1131.9	23.938	1711.6
#2	1650.5	29682.	1124.1	24.007	1704.8
#3	1657.2	29687.	1113.9	25.040	1712.2

Sample Name: K4086-08LX5 Acquired: 8/27/2019 19:40:56 Type: Unk
Method: P4-ICP2(v3351) 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	-.00730	-.00648	.00573	-.01492	-.00018	.09316	.02648
Stddev	.00260	.00055	.00128	.00144	.00034	.00862	.00141
%RSD	35.562	8.4152	22.386	9.6572	190.42	9.2537	5.3064

#1	-.00779	-.00682	.00501	-.01330	-.00055	.10100	.02618
#2	-.00961	-.00677	.00497	-.01608	-.00007	.09455	.02801
#3	-.00449	-.00585	.00721	-.01538	.00009	.08393	.02525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00073	5.6223	.00076	-.00041	.00091	.11994
Stddev	.00010	.00014	.0450	.00040	.00024	.00022	.00117
%RSD	227.32	18.657	.80083	52.900	57.701	24.209	.97839

#1	-.00001	-.00072	5.5744	.00046	-.00039	.00113	.11865
#2	-.00016	-.00087	5.6288	.00121	-.00065	.00091	.12022
#3	.00004	-.00060	5.6637	.00060	-.00018	.00069	.12095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11458	1.7045	.00204	.00290	54.612	-.00098	.04193
Stddev	.00037	.1270	.00057	.00046	.256	.00098	.00018
%RSD	.32603	7.4491	28.129	15.858	.46785	100.09	.42906

#1	.11437	1.5883	.00142	.00239	54.335	-.00084	.04214
#2	.11501	1.6853	.00255	.00301	54.839	-.00008	.04183
#3	.11437	1.8400	.00215	.00329	54.662	-.00203	.04182

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.36079	.00018	-.01569	.26580	.09161	-.00134	-.00298
Stddev	.02303	.00038	.00736	.00325	.00160	.00080	.00297
%RSD	6.3822	217.58	46.933	1.2246	1.7479	59.822	99.902

#1	-.33423	-.00018	-.02190	.26469	.09193	-.00098	-.00401
#2	-.37303	.00058	-.01760	.26947	.09303	-.00226	.00038
#3	-.37512	.00013	-.00756	.26325	.08988	-.00078	-.00530

Sample Name: K4086-08LX5 Acquired: 8/27/2019 19:40:56 Type: Unk
Method: P4-ICP2(v3351) 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	-.00574	.0010	.01732	4.3285	F<.00000
Stddev	.00098	.0028	.00027	.1545	.85771
%RSD	17.005	272.2	1.5837	3.5686	33.135

#1	-.00586	-.0007	.01700	4.4053	-2.2540
#2	-.00471	.0042	.01749	4.1507	-3.5631
#3	-.00665	-.0005	.01746	4.4295	-1.9485

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.7	30444.	1141.8	24.104	1833.8
Stddev	1.1	132.	10.2	.902	3.1
%RSD	.06153	.43408	.89648	3.7441	.16957

#1	1708.4	30303.	1131.2	24.850	1837.0
#2	1706.5	30465.	1142.5	24.362	1833.7
#3	1708.2	30565.	1151.7	23.101	1830.8

Sample Name: CCV08 Acquired: 8/27/2019 19:45:23 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15412 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7903	4.8058	4.8483	4.8225	4.8256	10.188	9.9925	.24416
Stddev	.0118	.0170	.0141	.0095	.0043	.118	.0796	.00093
%RSD	.24583	.35277	.29096	.19788	.08924	1.1584	.79669	.37904
#1	4.8002	4.7869	4.8320	4.8288	4.8268	10.102	9.9252	.24324
#2	4.7773	4.8107	4.8569	4.8273	4.8208	10.138	9.9719	.24509
#3	4.7934	4.8198	4.8560	4.8116	4.8291	10.322	10.080	.24414
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3041	24.002	1.0293	2.4211	1.2200	5.4019	2.4191	26.749
Stddev	.0047	.242	.0038	.0067	.0010	.0192	.0031	.350
%RSD	.20590	1.0074	.37042	.27651	.08149	.35478	.12861	1.3081
#1	2.2987	23.779	1.0273	2.4135	1.2201	5.3910	2.4168	26.350
#2	2.3057	24.259	1.0269	2.4237	1.2209	5.3907	2.4179	26.897
#3	2.3078	23.967	1.0337	2.4261	1.2189	5.4240	2.4227	27.001
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4023	1.3065	24.061	2.4450	2.3963	F 39.710	4.8401	4.9469
Stddev	.0069	.0008	.201	.0073	.0080	.297	.0004	.0373
%RSD	.28783	.05784	.83439	.30057	.33373	.74801	.00928	.75412
#1	2.3949	1.3058	23.838	2.4373	2.3870	39.497	4.8403	4.9043
#2	2.4085	1.3064	24.118	2.4456	2.4011	39.585	4.8396	4.9625
#3	2.4034	1.3073	24.227	2.4520	2.4007	40.050	4.8404	4.9738
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8256	4.7470	4.8826	4.7626	F 4.4664	5.191	4.6852	5.0112
Stddev	.0299	.0313	.0108	.0347	.0271	.015	.0308	.1645
%RSD	.61943	.65879	.22194	.72940	.60749	.2833	.65786	3.2816
#1	4.7936	4.7598	4.8702	4.7510	4.4501	5.180	4.6652	4.8742
#2	4.8304	4.7698	4.8903	4.8017	4.4977	5.185	4.7207	4.9658
#3	4.8527	4.7113	4.8873	4.7352	4.4513	5.207	4.6697	5.1936

Sample Name: CCV08 Acquired: 8/27/2019 19:45:23 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15412 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .02081
Stddev	.62031
%RSD	2980.1

#1	-.67631
#2	.51184
#3	.22692

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.4	30106.	1139.9	23.554	1674.1
Stddev	5.4	40.	11.7	.721	2.0
%RSD	.32658	.13165	1.0235	3.0614	.12114

#1	1661.6	30061.	1134.9	23.651	1673.7
#2	1672.3	30135.	1131.6	24.221	1676.3
#3	1668.3	30122.	1153.3	22.789	1672.3

Sample Name: CCB08 Acquired: 8/27/2019 19:49:21 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15412 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00669	-.00468	F .00587	F -.01064	-.00044	F .03076	.01287
Stddev	.00133	.00148	.00074	.00181	.00141	.00693	.00082
%RSD	19.929	31.628	12.625	16.981	318.55	22.533	6.3915

#1	-.00515	-.00340	.00654	-.00932	-.00161	.02391	.01248
#2	-.00757	-.00434	.00507	-.01270	.00112	.03777	.01382
#3	-.00734	-.00630	.00600	-.00990	-.00083	.03060	.01232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00063	-.08440	.00081	-.00128	-.00001	.00508
Stddev	.00017	.00004	.02663	.00066	.00025	.00027	.00041
%RSD	145.75	6.9628	31.553	82.072	19.680	2080.8	8.1138

#1	-.00004	-.00068	-.05449	.00111	-.00154	.00011	.00529
#2	-.00000	-.00060	-.10555	.00126	-.00104	-.00032	.00535
#3	-.00031	-.00061	-.09315	.00005	-.00125	.00017	.00461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	.01725	.00135	F .00291	-.21844	-.00085	-.00092
Stddev	.00011	.11112	.00035	.00075	.02198	.00017	.00007
%RSD	35.357	644.35	26.244	25.629	10.061	19.685	7.9031

#1	-.00019	-.02440	.00176	.00377	-.23987	-.00084	-.00099
#2	-.00041	.14318	.00114	.00239	-.21949	-.00069	-.00091
#3	-.00035	-.06704	.00115	.00258	-.19595	-.00102	-.00085

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.67009	.00155	-.02364	F -.01477	-.00170	-.00071	.00148
Stddev	.03216	.00037	.00517	.00274	.00541	.00071	.00300
%RSD	4.7993	23.532	21.863	18.588	318.15	100.84	202.43

#1	-.70436	.00197	-.02268	-.01381	.00454	.00002	.00132
#2	-.66532	.00127	-.02922	-.01263	-.00503	-.00140	.00456
#3	-.64057	.00142	-.01902	-.01786	-.00462	-.00074	-.00143

Sample Name: CCB08 Acquired: 8/27/2019 19:49:21 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15412 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00752	.0011	.00024	F 3.2968	F<.00000
Stddev	.00064	.0024	.00011	.2467	.28153
%RSD	8.5127	206.5	46.065	7.4818	10.042

#1	-.00824	-.0016	.00036	3.0751	-2.6681
#2	-.00700	.0028	.00014	3.5625	-2.6154
#3	-.00732	.0022	.00022	3.2528	-3.1272

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.1	30862.	1158.6	24.213	1880.7
Stddev	5.9	51.	7.6	.989	4.2
%RSD	.34326	.16473	.65789	4.0843	.22436

#1	1725.6	30904.	1154.1	24.275	1883.7
#2	1715.3	30876.	1167.4	25.170	1875.9
#3	1725.5	30805.	1154.3	23.195	1882.6

Sample Name: K4086-08MS Acquired: 8/27/2019 19:53:50 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-082619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79602	1.9073	.99712	1.9863	.80970	2.4475	.31526	.20075
Stddev	.00430	.0085	.00290	.0145	.00524	.0256	.00273	.00018
%RSD	.54041	.44529	.29053	.73150	.64709	1.0451	.86571	.09173
#1	.79120	1.8994	1.0004	2.0026	.80678	2.4182	.31283	.20054
#2	.79947	1.9163	.99487	1.9815	.81574	2.4653	.31474	.20082
#3	.79739	1.9063	.99611	1.9747	.80656	2.4590	.31821	.20089
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18674	31.577	.43689	.20295	.31653	3.9978	.79846	11.180
Stddev	.00051	.366	.00078	.00054	.00095	.0100	.00134	.118
%RSD	.27207	1.1591	.17877	.26847	.30141	.24994	.16761	1.0538
#1	.18674	31.177	.43643	.20334	.31697	4.0083	.79723	11.049
#2	.18725	31.896	.43779	.20319	.31718	3.9883	.79989	11.279
#3	.18623	31.657	.43645	.20233	.31543	3.9968	.79828	11.211
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49465	.08267	301.62	.31785	.42871	10.841	.40210	.33794
Stddev	.00131	.00068	3.72	.00018	.00101	.074	.00121	.01598
%RSD	.26435	.82103	1.2321	.05751	.23490	.68047	.30193	4.7297
#1	.49598	.08287	297.98	.31798	.42935	10.772	.40073	.33894
#2	.49460	.08192	301.47	.31794	.42923	10.919	.40303	.35340
#3	.49337	.08323	305.41	.31764	.42755	10.832	.40254	.32148
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5103	1.3883	.68375	.19502	.09767	6.606	.29468	5.7515
Stddev	.0072	.0041	.00064	.00236	.00144	.005	.00111	.3708
%RSD	.47347	.29840	.09338	1.2090	1.4749	.0822	.37669	6.4468
#1	1.5174	1.3907	.68317	.19232	.09691	6.611	.29345	6.0848
#2	1.5103	1.3908	.68444	.19605	.09933	6.608	.29560	5.8176
#3	1.5031	1.3836	.68365	.19668	.09677	6.600	.29499	5.3521

Sample Name: K4086-08MS Acquired: 8/27/2019 19:53:50 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-07-082619 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .87658
 %RSD 100.82

#1 -1.2665
 #2 .13537
 #3 -1.4773

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.1	29541.	1125.4	24.279	1676.1
Stddev	.4	62.	9.8	.562	1.5
%RSD	.02740	.20965	.86803	2.3129	.08963

#1	1622.6	29500.	1117.9	24.830	1674.7
#2	1623.2	29511.	1121.9	23.708	1675.8
#3	1623.5	29612.	1136.5	24.300	1677.7

Sample Name: K4086-08MSD Acquired: 8/27/2019 19:57:59 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-082619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79514	1.9128	.99726	1.9870	.80503	2.4498	.31362	.20128
Stddev	.00312	.0037	.00096	.0043	.00481	.0358	.00375	.00060
%RSD	.39257	.19220	.09666	.21552	.59751	1.4611	1.1959	.30010
#1	.79383	1.9088	.99628	1.9898	.80880	2.4496	.31098	.20144
#2	.79870	1.9137	.99728	1.9891	.80667	2.4142	.31197	.20179
#3	.79288	1.9160	.99821	1.9821	.79961	2.4857	.31791	.20061
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18675	31.421	.44077	.20350	.31618	4.0071	.79748	11.232
Stddev	.00018	.207	.00187	.00049	.00078	.0029	.00136	.067
%RSD	.09574	.65760	.42346	.23906	.24816	.07355	.17058	.59726
#1	.18683	31.201	.44084	.20321	.31695	4.0091	.79723	11.173
#2	.18688	31.452	.44261	.20324	.31622	4.0085	.79895	11.305
#3	.18655	31.611	.43888	.20406	.31538	4.0038	.79627	11.216
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49425	.08137	298.71	.31971	.42728	10.796	.40020	.33458
Stddev	.00158	.00107	2.91	.00089	.00058	.084	.00108	.01775
%RSD	.31979	1.3145	.97266	.27714	.13594	.77628	.26863	5.3063
#1	.49324	.08040	295.35	.31871	.42780	10.699	.39993	.35381
#2	.49345	.08120	300.32	.32038	.42665	10.846	.40138	.31881
#3	.49607	.08252	300.44	.32004	.42740	10.842	.39928	.33110
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5040	1.3891	.68433	.19541	.09943	6.614	.29343	6.2324
Stddev	.0105	.0086	.00259	.00402	.00047	.008	.00101	.1335
%RSD	.69557	.62208	.37839	2.0557	.46824	.1192	.34518	2.1420
#1	1.5055	1.3991	.68177	.19181	.09916	6.622	.29227	6.2633
#2	1.5136	1.3843	.68427	.19466	.09915	6.607	.29391	6.3477
#3	1.4928	1.3840	.68695	.19974	.09996	6.613	.29412	6.0861

Sample Name: K4086-08MSD Acquired: 8/27/2019 19:57:59 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-082619 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .83420
%RSD 1534.5

#1 -.87957
#2 -.07206
#3 .78854

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.2	29504.	1116.0	23.814	1676.1
Stddev	4.4	51.	7.3	.466	5.6
%RSD	.27009	.17451	.65242	1.9580	.33237

#1	1621.1	29494.	1107.8	24.142	1670.2
#2	1628.7	29459.	1121.7	24.020	1681.3
#3	1628.7	29560.	1118.5	23.280	1676.8

Sample Name: K4086-08A Acquired: 8/27/2019 20:02:07 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8514 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79187	1.9056	.99578	1.9762	.80374	2.4474	.31413
Stddev	.00353	.0071	.00187	.0098	.00141	.0293	.00205
%RSD	.44561	.37105	.18752	.49781	.17576	1.1970	.65268

#1	.79560	1.9118	.99461	1.9874	.80519	2.4139	.31229
#2	.79141	1.9070	.99793	1.9694	.80237	2.4596	.31375
#3	.78859	1.8979	.99479	1.9717	.80366	2.4685	.31634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20020	.18579	31.531	.44087	.20249	.31383	4.0196
Stddev	.00072	.00014	.133	.00423	.00058	.00180	.0233
%RSD	.35812	.07552	.42216	.95838	.28493	.57463	.57839

#1	.20062	.18594	31.448	.44308	.20277	.31381	4.0391
#2	.19937	.18576	31.685	.43600	.20183	.31564	3.9939
#3	.20061	.18567	31.461	.44355	.20287	.31204	4.0259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79640	11.106	.49273	.08251	299.96	.32052	.42711
Stddev	.00121	.201	.00103	.00083	1.81	.00354	.00154
%RSD	.15227	1.8056	.20938	1.0042	.60432	1.1032	.36099

#1	.79728	11.223	.49366	.08338	299.82	.32391	.42871
#2	.79502	11.221	.49291	.08173	298.22	.31685	.42697
#3	.79691	10.875	.49162	.08241	301.83	.32079	.42564

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.712	.39780	.31031	1.5055	1.3921	.68010	.19511
Stddev	.081	.00078	.01915	.0099	.0160	.00056	.00526
%RSD	.76065	.19614	6.1701	.65691	1.1481	.08221	2.6977

#1	10.690	.39802	.29587	1.4983	1.4082	.67994	.19523
#2	10.644	.39693	.30304	1.5168	1.3919	.68072	.18979
#3	10.802	.39844	.33203	1.5015	1.3762	.67964	.20031

Sample Name: K4086-08A Acquired: 8/27/2019 20:02:07 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8514 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10103	6.580	.29432	5.9764	F<.00000
Stddev	.00053	.012	.00169	.1534	.91965
%RSD	.52886	.1865	.57429	2.5668	80.383
#1	.10051	6.594	.29448	6.0497	-.77051
#2	.10102	6.573	.29593	5.8001	-2.1918
#3	.10157	6.572	.29256	6.0794	-.47002
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.6	29684.	1124.5	24.449	1687.5
Stddev	7.0	154.	13.2	.612	7.2
%RSD	.42839	.51931	1.1724	2.5032	.42762
#1	1631.3	29528.	1112.3	25.155	1680.7
#2	1639.3	29836.	1122.8	24.125	1686.7
#3	1645.3	29687.	1138.5	24.067	1695.1

Sample Name: K4088-14 Acquired: 8/27/2019 20:06:17 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-082619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00693	-.00704	.02871	-.01230	-.00250	.12433	.13111
Stddev	.00155	.00089	.00060	.00122	.00349	.01712	.00285
%RSD	22.418	12.631	2.1020	9.9455	139.58	13.767	2.1700

#1	-.00833	-.00703	.02839	-.01144	.00139	.10865	.13008
#2	-.00721	-.00616	.02941	-.01370	-.00355	.12174	.13433
#3	-.00526	-.00794	.02834	-.01175	-.00534	.14259	.12893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00089	63.201	.00067	.00005	.00596	.03325
Stddev	.00004	.00017	.225	.00086	.00031	.00064	.00072
%RSD	48.226	18.937	.35652	128.19	591.05	10.812	2.1787

#1	-.00008	-.00074	62.960	.00108	.00001	.00568	.03314
#2	-.00013	-.00108	63.236	-.00032	.00038	.00669	.03259
#3	-.00005	-.00086	63.407	.00124	-.00023	.00549	.03403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47879	2.8283	.00203	.00243	291.63	-.00282	.03483
Stddev	.00154	.0743	.00084	.00021	1.91	.00052	.00028
%RSD	.32063	2.6265	41.517	8.7159	.65532	18.346	.80910

#1	.47810	2.9099	.00160	.00264	289.71	-.00299	.03499
#2	.47773	2.8105	.00300	.00221	291.65	-.00224	.03500
#3	.48055	2.7645	.00149	.00244	293.53	-.00322	.03451

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02098	-.00000	-.01113	.37771	.82876	.00036	-.00499
Stddev	.05581	.00010	.00680	.00523	.00408	.00101	.00152
%RSD	266.07	14493.	61.088	1.3855	.49208	282.36	30.489

#1	-.02500	-.00008	-.01894	.37884	.83268	-.00079	-.00643
#2	.00485	.00011	-.00650	.37200	.82454	.00111	-.00513
#3	.08307	-.00003	-.00796	.38228	.82907	.00075	-.00340

Sample Name: K4088-14 Acquired: 8/27/2019 20:06:17 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-02-082619 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00512	.0070	.23216	5.1207	F<.00000
Stddev	.00041	.0007	.00067	.2663	.29326
%RSD	8.0657	10.05	.28828	5.2014	8.6909

#1	-.00558	.0071	.23147	4.8132	-3.6777
#2	-.00500	.0062	.23220	5.2740	-3.0924
#3	-.00479	.0076	.23281	5.2750	-3.3529

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.5	29899.	1147.0	24.180	1696.4
Stddev	5.0	30.	7.0	.843	8.3
%RSD	.30608	.10075	.61108	3.4867	.49059

#1	1642.3	29880.	1140.0	23.811	1694.8
#2	1637.6	29934.	1154.0	23.584	1689.1
#3	1647.7	29883.	1147.1	25.145	1705.5

Sample Name: K4092-11 Acquired: 8/27/2019 20:10:43 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-02-082619 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00877	-.00817	.01134	-.01385	-.00004	.15273	.15241
Stddev	.00156	.00120	.00083	.00302	.00199	.00608	.00112
%RSD	17.842	14.668	7.2941	21.826	5218.2	3.9812	.73347

#1	-.00711	-.00955	.01063	-.01603	.00063	.14578	.15114
#2	-.00898	-.00736	.01113	-.01040	-.00227	.15532	.15284
#3	-.01022	-.00761	.01225	-.01512	.00153	.15708	.15325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00083	14.364	.00122	.00225	.00711	.09496
Stddev	.00003	.00014	.037	.00063	.00039	.00037	.00079
%RSD	33.218	17.294	.25596	51.450	17.144	5.2270	.83493

#1	-.00008	-.00099	14.352	.00050	.00266	.00710	.09586
#2	-.00012	-.00071	14.405	.00153	.00218	.00675	.09466
#3	-.00006	-.00080	14.334	.00164	.00190	.00749	.09436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0513	2.8542	.00282	.00266	280.19	-.00632	.03041
Stddev	.0030	.0709	.00061	.00079	1.78	.00090	.00020
%RSD	.28931	2.4835	21.453	29.563	.63502	14.202	.65508

#1	1.0491	2.7809	.00333	.00337	278.15	-.00734	.03024
#2	1.0501	2.8593	.00215	.00280	280.99	-.00600	.03063
#3	1.0548	2.9223	.00298	.00182	281.42	-.00563	.03037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13599	.00001	.01500	.34110	.55599	.00067	-.00169
Stddev	.03414	.00027	.00895	.00446	.00326	.00075	.00466
%RSD	25.104	1915.2	59.672	1.3065	.58643	111.77	274.98

#1	-.17443	.00025	.00969	.34539	.55972	.00151	-.00490
#2	-.10922	-.00029	.02534	.33650	.55456	.00038	.00365
#3	-.12431	.00008	.00998	.34141	.55368	.00011	-.00383

Sample Name: K4092-11 Acquired: 8/27/2019 20:10:43 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-082619 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00681	.0062	.05521	5.1933	F<.00000
Stddev	.00046	.0015	.00014	.4168	1.0880
%RSD	6.6843	23.61	.25506	8.0253	24.541

#1	-.00644	.0078	.05531	5.2165	-4.8360
#2	-.00732	.0058	.05527	4.7654	-3.2017
#3	-.00667	.0050	.05505	5.5980	-5.2632

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.5	30340.	1166.3	24.327	1708.4
Stddev	2.3	78.	7.7	1.654	2.8
%RSD	.13864	.25857	.66167	6.7970	.16240

#1	1657.6	30320.	1157.4	22.598	1710.3
#2	1655.9	30426.	1171.2	25.893	1705.2
#3	1653.1	30273.	1170.4	24.491	1709.7

Sample Name: K4093-10 Acquired: 8/27/2019 20:15:09 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-082619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00884	-.00911	.01399	-.01327	-.00150	.20855	.10094
Stddev	.00134	.00073	.00170	.00030	.00093	.00547	.00187
%RSD	15.104	8.0473	12.176	2.2405	61.731	2.6224	1.8499

#1	-.00829	-.00996	.01492	-.01295	-.00122	.20788	.09884
#2	-.01036	-.00863	.01502	-.01334	-.00254	.21433	.10241
#3	-.00787	-.00875	.01202	-.01353	-.00075	.20345	.10157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00086	50.073	.00231	.00159	.00791	.03683
Stddev	.00005	.00004	.456	.00031	.00014	.00031	.00035
%RSD	98.762	4.4164	.91122	13.450	9.0626	3.9723	.94699

#1	-.00012	-.00085	49.549	.00235	.00167	.00814	.03688
#2	-.00003	-.00090	50.291	.00260	.00167	.00756	.03715
#3	-.00002	-.00082	50.380	.00198	.00142	.00805	.03646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48478	2.5864	.00439	.00173	250.88	-.00335	.06700
Stddev	.00089	.0626	.00055	.00026	1.45	.00010	.00011
%RSD	.18427	2.4208	12.614	14.853	.57918	3.1224	.17075

#1	.48449	2.5369	.00426	.00153	249.23	-.00332	.06711
#2	.48406	2.6568	.00392	.00202	251.96	-.00346	.06700
#3	.48578	2.5656	.00500	.00164	251.45	-.00326	.06688

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16737	.00028	.04029	1.2425	3.0144	-.00030	-.00448
Stddev	.04315	.00016	.02075	.0098	.0169	.00049	.00192
%RSD	25.780	57.359	51.490	.79013	.56171	161.36	42.802

#1	.12814	.00046	.04628	1.2527	3.0301	.00017	-.00277
#2	.16040	.00020	.01721	1.2414	3.0168	-.00027	-.00413
#3	.21359	.00017	.05739	1.2332	2.9964	-.00081	-.00656

Sample Name: K4093-10 Acquired: 8/27/2019 20:15:09 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-02-082619 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00450	.0044	.14892	3.8900	F<.00000
Stddev	.00018	.0019	.00097	.1301	1.8100
%RSD	3.9359	43.60	.65138	3.3431	55.420
#1	-.00448	.0027	.14781	4.0313	-2.3683
#2	-.00434	.0065	.14961	3.8634	-2.0803
#3	-.00469	.0041	.14934	3.7753	-5.3494
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.9	30550.	1164.9	24.434	1756.1
Stddev	5.4	46.	3.4	.628	7.3
%RSD	.31999	.15116	.29128	2.5686	.41735
#1	1682.6	30603.	1168.6	24.830	1752.3
#2	1685.2	30522.	1162.0	23.710	1751.4
#3	1693.0	30524.	1163.9	24.761	1764.5

Sample Name: K4506-02 Acquired: 8/27/2019 20:19:34 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00466	-.00913	.02064	-.01001	.00092	.30526	.14444
Stddev	.00223	.00153	.00130	.00282	.00259	.02148	.00009
%RSD	47.824	16.708	6.2849	28.128	282.21	7.0353	.06348

#1	-.00264	-.00905	.02165	-.01274	.00389	.29875	.14438
#2	-.00429	-.01070	.02109	-.00712	-.00086	.32923	.14454
#3	-.00705	-.00765	.01917	-.01017	-.00028	.28779	.14439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00071	12.158	.00312	-.00027	.00438	.92043
Stddev	.00014	.00007	.036	.00052	.00025	.00087	.00352
%RSD	1574.0	10.348	.29452	16.779	95.254	19.901	.38216

#1	.00004	-.00066	12.125	.00267	-.00055	.00499	.91639
#2	.00013	-.00067	12.196	.00370	-.00007	.00338	.92279
#3	-.00015	-.00079	12.153	.00299	-.00018	.00478	.92212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21997	3.3630	.00412	.00273	301.72	.00051	.14467
Stddev	.00080	.0534	.00019	.00050	1.83	.00075	.00006
%RSD	.36356	1.5882	4.5276	18.245	.60668	146.41	.04217

#1	.21922	3.3046	.00396	.00330	300.03	.00039	.14460
#2	.21989	3.3750	.00408	.00251	301.46	-.00017	.14468
#3	.22081	3.4094	.00432	.00237	303.67	.00131	.14472

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24358	.00024	.06626	.53166	.53012	-.00073	.00427
Stddev	.05632	.00031	.01984	.00328	.00679	.00182	.00196
%RSD	23.123	127.59	29.944	.61614	1.2803	249.47	45.869

#1	.20955	.00006	.07370	.53502	.52450	-.00261	.00240
#2	.21259	.00007	.04377	.53149	.53766	.00102	.00631
#3	.30859	.00060	.08131	.52848	.52820	-.00059	.00411

Sample Name: K4506-02 Acquired: 8/27/2019 20:19:34 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00461	.0146	.07014	3.1326	F<.00000
Stddev	.00159	.0013	.00055	.2722	.88608
%RSD	34.510	8.761	.78263	8.6896	17.536

#1	-.00645	.0155	.06966	3.0041	-5.8073
#2	-.00378	.0131	.07074	3.4453	-4.0771
#3	-.00361	.0152	.07002	2.9485	-5.2741

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.9	30891.	1165.1	24.391	1768.6
Stddev	5.6	90.	14.5	1.133	6.6
%RSD	.33101	.29026	1.2437	4.6444	.37358

#1	1700.6	30852.	1165.8	23.780	1770.8
#2	1708.0	30828.	1150.3	23.695	1773.8
#3	1697.0	30994.	1179.2	25.698	1761.2

Sample Name: K4516-27 Acquired: 8/27/2019 20:23:59 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-S-B1-B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01049	-.01027	.01676	-.01161	-.00034	.10853	.15477
Stddev	.00092	.00177	.00032	.00345	.00091	.00744	.00122
%RSD	8.7522	17.265	1.8887	29.706	264.48	6.8584	.78923

#1	-.00946	-.00822	.01650	-.01023	-.00041	.10388	.15351
#2	-.01120	-.01138	.01668	-.00906	-.00122	.10460	.15595
#3	-.01082	-.01120	.01711	-.01553	.00059	.11712	.15484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00442	36.998	.00105	-.00121	.01297	.02737
Stddev	.00012	.00015	.405	.00049	.00023	.00034	.00098
%RSD	115.29	3.3659	1.0937	46.785	19.042	2.5967	3.5721

#1	-.00021	.00458	36.543	.00158	-.00144	.01335	.02665
#2	.00003	.00440	37.318	.00096	-.00098	.01284	.02849
#3	-.00013	.00428	37.131	.00061	-.00123	.01272	.02699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15313	11.199	.00238	.00219	273.32	-.00164	.29245
Stddev	.00015	.226	.00052	.00018	3.25	.00061	.00048
%RSD	.09491	2.0149	21.690	8.2026	1.1876	37.240	.16550

#1	.15299	11.002	.00181	.00220	269.57	-.00225	.29257
#2	.15312	11.445	.00254	.00236	275.28	-.00103	.29286
#3	.15328	11.152	.00281	.00200	275.10	-.00164	.29191

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25431	.00020	-.00157	.12077	.42888	.00048	-.00399
Stddev	.05551	.00035	.00393	.00126	.00126	.00117	.00069
%RSD	21.826	172.99	250.29	1.0414	.29433	247.01	17.268

#1	.31146	.00038	-.00334	.11956	.42946	-.00069	-.00321
#2	.25085	-.00020	-.00430	.12068	.42974	.00045	-.00422
#3	.20061	.00043	.00293	.12207	.42743	.00166	-.00453

Sample Name: K4516-27 Acquired: 8/27/2019 20:23:59 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T1-S-B1-B4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00445	.0106	.05919	4.5718	F<.00000
Stddev	.00140	.0011	.00083	.2427	.46029
%RSD	31.512	10.58	1.4058	5.3079	15.346
#1	-.00498	.0102	.05832	4.7479	-2.9431
#2	-.00286	.0119	.05998	4.6725	-3.4853
#3	-.00551	.0098	.05928	4.2950	-2.5699
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.1	30130.	1149.9	23.649	1722.7
Stddev	10.8	85.	6.0	.197	10.0
%RSD	.64620	.28121	.52282	.83287	.57877
#1	1664.3	30224.	1154.0	23.735	1715.4
#2	1667.4	30059.	1143.0	23.424	1718.7
#3	1684.4	30108.	1152.8	23.788	1734.0

Sample Name: K4516-30 Acquired: 8/27/2019 20:28:24 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-S-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00961	-.01042	.01850	-.01614	.00026	.19171	.18017
Stddev	.00439	.00052	.00154	.00236	.00383	.00449	.00313
%RSD	45.725	4.9457	8.2982	14.607	1478.7	2.3445	1.7397

#1	-.01197	-.01101	.01823	-.01866	.00273	.19278	.17691
#2	-.00454	-.01005	.02016	-.01399	-.00415	.19558	.18043
#3	-.01231	-.01021	.01712	-.01576	.00219	.18678	.18317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00030	101.72	.00103	.00025	.00584	.13004
Stddev	.00009	.00013	1.01	.00029	.00055	.00026	.00082
%RSD	113.33	42.746	.98927	28.422	224.75	4.5131	.63263

#1	-.00018	-.00045	100.79	.00093	.00089	.00606	.13053
#2	.00000	-.00021	102.79	.00136	-.00007	.00555	.12909
#3	-.00007	-.00024	101.58	.00080	-.00008	.00591	.13050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31696	8.1376	.00356	.00221	319.36	-.00101	.37851
Stddev	.00095	.1610	.00039	.00026	2.29	.00035	.00108
%RSD	.30074	1.9784	11.059	11.729	.71660	34.955	.28530

#1	.31700	7.9690	.00336	.00235	316.81	-.00120	.37941
#2	.31599	8.2897	.00330	.00236	321.24	-.00060	.37881
#3	.31790	8.1542	.00401	.00191	320.04	-.00124	.37731

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18582	-.00019	.01333	.17078	.41333	.00111	.00244
Stddev	.05481	.00035	.01901	.00247	.00288	.00067	.00223
%RSD	29.499	188.12	142.56	1.4489	.69588	60.403	91.231

#1	.18120	.00020	-.00552	.17268	.41289	.00041	.00032
#2	.13346	-.00050	.03250	.17167	.41640	.00119	.00476
#3	.24280	-.00026	.01302	.16798	.41070	.00175	.00225

Sample Name: K4516-30 Acquired: 8/27/2019 20:28:24 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T1-S-E Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00373	.0087	.18793	6.0856	F<.00000
Stddev	.00150	.0008	.00084	.1983	1.3912
%RSD	40.335	9.402	.44757	3.2579	80.638

#1	-.00497	.0082	.18730	6.2354	-.39374
#2	-.00206	.0097	.18889	5.8607	-1.6127
#3	-.00416	.0084	.18760	6.1606	-3.1693

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.2	29584.	1142.3	23.295	1683.8
Stddev	6.7	28.	5.0	.721	8.1
%RSD	.41115	.09463	.43687	3.0939	.48272

#1	1628.4	29563.	1138.1	22.904	1675.9
#2	1639.3	29616.	1141.1	24.127	1683.5
#3	1640.8	29572.	1147.8	22.854	1692.1

Sample Name: K4516-37 Acquired: 8/27/2019 20:32:50 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-S-B1-B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01218	-.00845	.02537	-.01493	.00202	.09644	.17729
Stddev	.00098	.00103	.00300	.00232	.00216	.02243	.00108
%RSD	8.0237	12.156	11.840	15.556	107.15	23.256	.60881

#1	-.01297	-.00931	.02333	-.01282	-.00042	.07761	.17619
#2	-.01248	-.00732	.02395	-.01741	.00369	.12126	.17834
#3	-.01109	-.00873	.02882	-.01455	.00278	.09046	.17734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00129	59.714	.00062	-.00190	.01685	.02308
Stddev	.00008	.00002	1.134	.00048	.00005	.00076	.00066
%RSD	103.60	1.5330	1.8982	78.088	2.6787	4.5111	2.8395

#1	-.00015	.00131	58.518	.00030	-.00195	.01618	.02236
#2	-.00007	.00127	59.852	.00038	-.00192	.01767	.02364
#3	.00000	.00129	60.773	.00117	-.00185	.01668	.02325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13279	5.4913	.00437	.00191	293.22	-.00116	2.1878
Stddev	.00061	.0369	.00042	.00051	.80	.00058	.0045
%RSD	.46084	.67111	9.5983	26.840	.27251	50.330	.20620

#1	.13334	5.5270	.00453	.00216	292.84	-.00073	2.1881
#2	.13213	5.4933	.00469	.00132	294.14	-.00183	2.1921
#3	.13289	5.4534	.00390	.00224	292.69	-.00092	2.1831

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46705	-.00054	.00792	.45045	.68613	.00048	-.00516
Stddev	.03850	.00007	.00687	.00125	.00871	.00033	.00295
%RSD	8.2441	12.125	86.638	.27802	1.2697	68.477	57.175

#1	.44930	-.00048	.00670	.45186	.68005	.00050	-.00851
#2	.44063	-.00061	.01532	.45002	.68221	.00014	-.00400
#3	.51123	-.00053	.00175	.44946	.69611	.00080	-.00296

Sample Name: K4516-37 Acquired: 8/27/2019 20:32:50 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T2-S-B1-B4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00394	.0134	.12551	4.6634	F<.00000
Stddev	.00128	.0013	.00265	.2803	.99361
%RSD	32.582	9.434	2.1137	6.0114	31.567
#1	-.00286	.0123	.12296	4.8046	-2.0177
#2	-.00535	.0131	.12532	4.8451	-3.5398
#3	-.00360	.0148	.12826	4.3406	-3.8853
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.0	29947.	1155.6	24.024	1715.1
Stddev	1.8	160.	9.5	1.041	5.4
%RSD	.10629	.53416	.81943	4.3337	.31588
#1	1658.2	29832.	1165.3	24.990	1710.9
#2	1656.2	29879.	1155.2	22.921	1713.2
#3	1659.7	30130.	1146.4	24.161	1721.2

Sample Name: CCV09 Acquired: 8/27/2019 20:37:14 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15413 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7389	4.7339	4.7947	4.7389	4.7668	9.9937	9.9045	.24057
Stddev	.0249	.0069	.0065	.0040	.0102	.0903	.0194	.00052
%RSD	.52437	.14557	.13547	.08430	.21483	.90345	.19624	.21557
#1	4.7675	4.7276	4.7906	4.7353	4.7720	9.8961	9.8847	.24116
#2	4.7235	4.7329	4.8022	4.7383	4.7550	10.011	9.9053	.24035
#3	4.7255	4.7413	4.7913	4.7432	4.7734	10.074	9.9235	.24019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2654	23.936	1.0246	2.3866	1.2021	5.4049	2.4007	26.711
Stddev	.0050	.170	.0045	.0060	.0019	.0414	.0053	.156
%RSD	.22239	.70816	.44212	.25349	.15423	.76668	.22097	.58544
#1	2.2600	23.792	1.0271	2.3799	1.2035	5.4188	2.4014	26.613
#2	2.2665	23.892	1.0273	2.3883	1.2000	5.4376	2.4056	26.629
#3	2.2699	24.123	1.0194	2.3917	1.2029	5.3583	2.3951	26.892
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3682	1.2951	23.913	2.4200	2.3705	F 39.043	4.7901	4.8418
Stddev	.0017	.0087	.149	.0241	.0035	.044	.0116	.0433
%RSD	.06983	.67422	.62217	.99660	.14951	.11379	.24207	.89520
#1	2.3663	1.2952	23.741	2.4250	2.3664	38.999	4.8012	4.7960
#2	2.3689	1.3038	23.984	2.4413	2.3721	39.041	4.7780	4.8822
#3	2.3693	1.2864	24.012	2.3938	2.3729	39.088	4.7912	4.8473
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7356	4.6049	4.8164	4.7626	F 4.4722	5.132	4.6970	F 4.4294
Stddev	.0096	.0293	.0030	.0036	.0018	.006	.0086	.3768
%RSD	.20209	.63628	.06193	.07627	.04075	.1209	.18225	8.5070
#1	4.7371	4.6313	4.8130	4.7584	4.4735	5.131	4.6886	4.6069
#2	4.7254	4.6101	4.8174	4.7646	4.4701	5.138	4.6966	4.6847
#3	4.7444	4.5734	4.8187	4.7648	4.4729	5.126	4.7057	3.9966

Sample Name: CCV09 Acquired: 8/27/2019 20:37:14 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15413 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.3959
 Stddev .7393
 %RSD 52.960

#1 1.0018
 #2 2.2487
 #3 .93716

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.3	30557.	1142.7	22.459	1712.1
Stddev	5.4	89.	6.4	1.026	.3
%RSD	.32018	.29246	.56246	4.5662	.01868

#1	1692.2	30498.	1136.4	21.473	1712.4
#2	1702.7	30514.	1142.4	22.385	1711.9
#3	1699.9	30660.	1149.2	23.520	1711.8

Sample Name: CCB09 Acquired: 8/27/2019 20:41:13 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15413 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00757	-.00406	F .00491	F -.01224	.00090	F .03070	.01194
Stddev	.00385	.00035	.00200	.00438	.00090	.02993	.00135
%RSD	50.805	8.6445	40.776	35.759	99.502	97.512	11.321

#1	-.01000	-.00417	.00301	-.00983	.00098	.06517	.01337
#2	-.00314	-.00367	.00700	-.01730	-.00003	.01128	.01069
#3	-.00957	-.00435	.00472	-.00960	.00176	.01565	.01175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00063	-.06836	.00115	-.00144	-.00016	.00588
Stddev	.00002	.00007	.03859	.00057	.00013	.00024	.00029
%RSD	26.415	10.812	56.458	49.112	9.0245	148.11	4.9704

#1	-.00007	-.00059	-.09008	.00088	-.00131	-.00044	.00619
#2	-.00008	-.00071	-.09119	.00180	-.00144	.00002	.00560
#3	-.00005	-.00060	-.02380	.00077	-.00157	-.00007	.00586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	-.03258	.00047	.00237	-.14790	-.00072	-.00120
Stddev	.00006	.11403	.00026	.00031	.03694	.00011	.00019
%RSD	23.527	350.06	55.350	12.919	24.979	15.061	16.196

#1	-.00019	-.04731	.00050	.00217	-.15751	-.00071	-.00098
#2	-.00030	-.13853	.00020	.00273	-.10710	-.00062	-.00136
#3	-.00022	.08811	.00071	.00223	-.17909	-.00083	-.00125

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.71841	.00123	-.01461	F -.01476	-.00648	-.00069	-.00236
Stddev	.02387	.00036	.00968	.00104	.00253	.00103	.00172
%RSD	3.3226	29.339	66.264	7.0328	39.039	148.39	72.950

#1	-.73381	.00149	-.01278	-.01586	-.00427	-.00153	-.00348
#2	-.73051	.00139	-.02507	-.01380	-.00923	.00046	-.00322
#3	-.69092	.00082	-.00597	-.01462	-.00592	-.00101	-.00038

Sample Name: CCB09 Acquired: 8/27/2019 20:41:13 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15413 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00529	-.0000	.00002	F 2.7107	F<.00000
Stddev	.00049	.0023	.00010	.3282	.47460
%RSD	9.2252	6523.	655.23	12.109	39.252
#1	-.00575	.0023	-.00008	3.0897	-.66108
#2	-.00478	-.0022	.00000	2.5206	-1.4842
#3	-.00534	-.0002	.00012	2.5218	-1.4821
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.9	31245.	1165.6	24.255	1911.1
Stddev	1.4	80.	9.1	.780	2.7
%RSD	.07753	.25683	.78063	3.2145	.13968
#1	1746.4	31177.	1157.2	24.725	1914.0
#2	1743.7	31333.	1175.2	24.685	1910.5
#3	1744.7	31223.	1164.3	23.355	1908.8

Sample Name: K4516-40 Acquired: 8/27/2019 20:45:42 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-S-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00678	-.00797	1.8548	-.01162	-.00464	.08307	.16330
Stddev	.00158	.00198	.0043	.00442	.00057	.01166	.00141
%RSD	23.329	24.792	.23226	38.062	12.278	14.041	.86315

#1	-.00841	-.01002	1.8589	-.00751	-.00489	.09179	.16242
#2	-.00526	-.00782	1.8503	-.01106	-.00399	.06982	.16257
#3	-.00666	-.00607	1.8551	-.01630	-.00504	.08761	.16493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00437	78.894	.00058	.00151	.03976	.01808
Stddev	.00006	.00009	.332	.00082	.00015	.00075	.00056
%RSD	53.960	2.0829	.42094	140.35	10.181	1.8975	3.0719

#1	-.00011	.00446	78.534	.00021	.00169	.04001	.01862
#2	-.00005	.00428	78.960	.00152	.00143	.04036	.01751
#3	-.00017	.00436	79.188	.00002	.00141	.03891	.01812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25072	2.0253	.00369	.00269	300.31	-.00228	.72217
Stddev	.00148	.0483	.00048	.00057	2.41	.00054	.00125
%RSD	.59141	2.3866	13.117	21.194	.80201	23.878	.17287

#1	.24937	2.0779	.00413	.00250	297.63	-.00226	.72166
#2	.25231	1.9828	.00317	.00333	301.01	-.00174	.72125
#3	.25047	2.0152	.00377	.00223	302.30	-.00283	.72359

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.19720	.00039	.01751	.26285	.38360	.00083	-.00440
Stddev	.04511	.00048	.01870	.00314	.00220	.00053	.00184
%RSD	22.876	122.52	106.79	1.1943	.57265	64.211	41.754

#1	-.22282	-.00016	.02500	.26074	.38419	.00084	-.00531
#2	-.14511	.00064	.03131	.26646	.38544	.00029	-.00228
#3	-.22366	.00069	-.00377	.26137	.38116	.00135	-.00559

Sample Name: K4516-40 Acquired: 8/27/2019 20:45:42 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T2-S-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00557	.0120	.19717	4.2570	F<.00000
Stddev	.00074	.0018	.00062	.3809	1.5623
%RSD	13.235	14.76	.31336	8.9478	34.178

#1	-.00472	.0141	.19676	4.4955	-2.8317
#2	-.00595	.0111	.19686	4.4577	-5.8552
#3	-.00605	.0109	.19788	3.8177	-5.0261

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.8	29624.	1133.9	24.674	1689.4
Stddev	8.7	86.	4.8	.300	2.7
%RSD	.53426	.28974	.42250	1.2172	.15944

#1	1625.3	29676.	1135.4	24.515	1686.3
#2	1620.7	29525.	1128.5	24.485	1690.4
#3	1637.5	29671.	1137.7	25.020	1691.4

Sample Name: K4525-21 Acquired: 8/27/2019 20:50:05 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-A1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01241	-.00902	.10698	-.01176	-.00136	.10455	.15482
Stddev	.00203	.00108	.00064	.00122	.00322	.01284	.00134
%RSD	16.332	11.922	.59440	10.349	237.09	12.284	.86360

#1	-.01394	-.00800	.10625	-.01152	.00235	.10140	.15329
#2	-.01011	-.01014	.10728	-.01069	-.00307	.11867	.15577
#3	-.01318	-.00893	.10740	-.01308	-.00335	.09357	.15539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00017	34.551	.00033	.00722	.16902	.20205
Stddev	.00004	.00007	.293	.00057	.00023	.00147	.00250
%RSD	48.636	43.417	.84757	175.61	3.2193	.87012	1.2390

#1	-.00004	.00016	34.222	.00092	.00747	.17035	.19923
#2	-.00007	.00024	34.785	-.00022	.00702	.16744	.20290
#3	-.00012	.00010	34.646	.00028	.00715	.16926	.20401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50826	7.4909	.00819	.00182	320.20	-.00321	.29260
Stddev	.00172	.0752	.00054	.00035	.95	.00013	.00125
%RSD	.33788	1.0038	6.6495	19.102	.29600	3.9385	.42811

#1	.50995	7.4215	.00848	.00142	319.13	-.00313	.29404
#2	.50830	7.5708	.00757	.00198	320.93	-.00315	.29190
#3	.50652	7.4803	.00854	.00206	320.53	-.00336	.29185

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05890	.00002	-.00506	.17609	.37441	.00096	-.00109
Stddev	.02098	.00013	.00427	.00721	.00430	.00140	.00457
%RSD	35.630	551.73	84.417	4.0964	1.1497	145.47	418.92

#1	.05836	-.00001	-.00905	.18018	.36990	-.00063	.00251
#2	.03819	.00017	-.00055	.16776	.37486	.00200	-.00623
#3	.08014	-.00009	-.00558	.18032	.37848	.00152	.00045

Sample Name: K4525-21 Acquired: 8/27/2019 20:50:05 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-A1- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00320	.0054	.09849	4.0844	F<.00000
Stddev	.00180	.0008	.00102	.2801	2.8083
%RSD	56.466	14.49	1.0368	6.8585	80.480

#1	-.00507	.0059	.09734	3.9330	-3.2312
#2	-.00306	.0058	.09886	4.4077	-6.4179
#3	-.00147	.0045	.09928	3.9126	-.81914

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.0	29843.	1127.3	23.533	1709.7
Stddev	5.6	72.	3.2	.648	3.2
%RSD	.33992	.24144	.28599	2.7517	.18894

#1	1654.5	29760.	1129.8	24.017	1706.4
#2	1659.9	29873.	1123.7	22.798	1710.0
#3	1665.8	29895.	1128.4	23.785	1712.9

Sample Name: K4525-30 Acquired: 8/27/2019 20:54:29 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-B1- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01323	-.01083	.02369	-.01949	.00010	.10670	.18894
Stddev	.00507	.00146	.00062	.00433	.00254	.01884	.00140
%RSD	38.344	13.493	2.6252	22.237	2451.5	17.657	.74207

#1	-.01781	-.00951	.02415	-.02199	.00051	.12438	.18811
#2	-.01411	-.01240	.02394	-.01448	-.00261	.08688	.19056
#3	-.00778	-.01059	.02298	-.02198	.00241	.10884	.18816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00090	108.84	.00051	.00000	.03310	.08746
Stddev	.00005	.00014	1.06	.00051	.00016	.00033	.00072
%RSD	31.528	15.994	.97587	100.56	7874.5	.99360	.82237

#1	-.00021	-.00099	107.91	.00107	.00015	.03337	.08700
#2	-.00018	-.00073	110.00	.00036	.00003	.03320	.08708
#3	-.00011	-.00097	108.61	.00008	-.00017	.03274	.08828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22485	6.2295	.00247	.00077	275.78	-.00178	.18354
Stddev	.00011	.0643	.00034	.00023	3.01	.00068	.00099
%RSD	.04825	1.0326	13.628	30.296	1.0925	38.232	.53875

#1	.22489	6.1804	.00267	.00076	272.74	-.00218	.18454
#2	.22472	6.3023	.00266	.00101	278.76	-.00099	.18352
#3	.22492	6.2059	.00208	.00054	275.83	-.00216	.18256

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10946	-.00012	.01316	.13074	.37985	.00107	-.00286
Stddev	.02572	.00024	.01050	.00345	.00561	.00052	.00349
%RSD	23.501	211.34	79.785	2.6367	1.4773	48.320	122.11

#1	-.09647	-.00014	.02385	.12773	.37506	.00117	.00117
#2	-.13909	.00014	.01275	.12997	.37847	.00051	-.00470
#3	-.09282	-.00034	.00287	.13450	.38603	.00153	-.00504

Sample Name: K4525-30 Acquired: 8/27/2019 20:54:29 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-B1- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00347	.0081	.16584	4.8668	F<.00000
Stddev	.00189	.0018	.00125	.0633	.71468
%RSD	54.410	22.30	.75556	1.3013	48.455
#1	-.00252	.0101	.16469	4.8965	-.65017
#2	-.00565	.0066	.16718	4.9099	-1.9113
#3	-.00225	.0076	.16565	4.7941	-1.8633
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.5	29669.	1129.8	23.196	1690.3
Stddev	3.3	92.	5.1	.744	7.6
%RSD	.20056	.31063	.44943	3.2090	.45087
#1	1631.7	29700.	1125.1	22.462	1681.9
#2	1638.0	29566.	1129.2	23.950	1692.4
#3	1636.6	29742.	1135.2	23.175	1696.7

Sample Name: K4525-40 Acquired: 8/27/2019 20:58:54 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-C(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01116	-.01077	.01968	-.01723	-.00228	.15846	.11447
Stddev	.00265	.00086	.00079	.00308	.00204	.04217	.00103
%RSD	23.763	7.9459	4.0354	17.853	89.733	26.613	.89998

#1	-.01406	-.00986	.02057	-.01962	-.00446	.15578	.11392
#2	-.00886	-.01156	.01945	-.01831	-.00196	.11770	.11382
#3	-.01056	-.01088	.01903	-.01376	-.00041	.20191	.11566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00018	65.731	.00061	.00514	.02611	.31959
Stddev	.00011	.00016	.421	.00064	.00032	.00058	.00119
%RSD	95.850	87.129	.63995	104.72	6.1891	2.2230	.37201

#1	-.00009	-.00009	65.300	.00030	.00483	.02661	.32028
#2	-.00024	-.00009	65.754	.00019	.00514	.02547	.31822
#3	-.00002	-.00036	66.140	.00135	.00547	.02623	.32028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24923	1.7828	.00487	.00133	297.79	-.00167	.53531
Stddev	.00044	.0749	.00010	.00041	1.73	.00017	.00168
%RSD	.17650	4.1995	1.9608	30.903	.57996	10.318	.31374

#1	.24966	1.7607	.00476	.00111	295.95	-.00172	.53390
#2	.24924	1.8663	.00492	.00181	298.02	-.00182	.53717
#3	.24878	1.7215	.00493	.00107	299.39	-.00148	.53486

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11641	-.00021	.00138	.18174	.36818	.00008	-.00459
Stddev	.01975	.00045	.02205	.00651	.00205	.00102	.00238
%RSD	16.966	213.02	1596.7	3.5842	.55680	1360.5	51.814

#1	.11791	-.00058	.02059	.17423	.36993	.00055	-.00593
#2	.09596	.00029	-.02269	.18585	.36868	-.00110	-.00599
#3	.13537	-.00035	.00625	.18515	.36592	.00077	-.00184

Sample Name: K4525-40 Acquired: 8/27/2019 20:58:54 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-C(0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00313	.0062	.17587	4.3237	F<.00000
Stddev	.00083	.0014	.00053	.1181	1.6014
%RSD	26.434	23.32	.29999	2.7313	42.176
#1	-.00395	.0050	.17546	4.4404	-5.5356
#2	-.00314	.0058	.17568	4.2043	-2.3824
#3	-.00230	.0078	.17646	4.3265	-3.4726
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.6	30004.	1136.1	23.599	1709.4
Stddev	7.0	63.	9.1	.832	2.7
%RSD	.42303	.21154	.80262	3.5276	.15721
#1	1661.0	29971.	1126.8	22.852	1706.3
#2	1658.2	29965.	1136.4	23.449	1711.0
#3	1671.6	30078.	1145.0	24.497	1711.0

Sample Name: K4528-27 Acquired: 8/27/2019 21:03:19 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-R(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00942	-.00921	.01375	-.01560	-.00238	.08508	.13593
Stddev	.00103	.00054	.00237	.00314	.00246	.02463	.00143
%RSD	10.936	5.8445	17.257	20.157	103.09	28.944	1.0546

#1	-.01046	-.00921	.01515	-.01205	-.00401	.10856	.13468
#2	-.00840	-.00867	.01510	-.01805	.00044	.08722	.13749
#3	-.00940	-.00975	.01101	-.01669	-.00359	.05945	.13563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00025	177.54	.00132	.00160	.00577	.01790
Stddev	.00015	.00010	1.65	.00024	.00034	.00076	.00060
%RSD	192.13	39.837	.92861	18.249	21.415	13.156	3.3570

#1	.00002	-.00028	175.70	.00146	.00142	.00498	.01791
#2	-.00000	-.00014	178.88	.00147	.00138	.00584	.01729
#3	-.00024	-.00033	178.03	.00105	.00199	.00650	.01849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33573	2.5405	.00379	.00105	293.10	-.00237	.16802
Stddev	.00117	.0767	.00069	.00027	.70	.00050	.00068
%RSD	.34928	3.0203	18.289	25.787	.24046	21.021	.40184

#1	.33437	2.4652	.00305	.00135	292.48	-.00292	.16836
#2	.33643	2.5376	.00389	.00096	292.95	-.00224	.16845
#3	.33638	2.6186	.00442	.00083	293.86	-.00195	.16724

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01195	.00009	-.00752	.40521	.53960	-.00019	-.00910
Stddev	.05177	.00008	.01509	.00538	.00345	.00099	.00092
%RSD	433.33	93.840	200.64	1.3284	.64009	528.12	10.123

#1	-.06885	.00019	-.01629	.41073	.53567	-.00126	-.01001
#2	.03238	.00003	.00990	.40492	.54216	.00001	-.00914
#3	.00062	.00006	-.01618	.39997	.54096	.00069	-.00817

Sample Name: K4528-27 Acquired: 8/27/2019 21:03:19 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-R(0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00175	.0024	.27694	5.1231	F<.00000
Stddev	.00202	.0026	.00343	.6533	1.2826
%RSD	115.74	107.9	1.2384	12.753	68.328

#1	-.00407	.0010	.27302	5.5124	-.66674
#2	-.00039	.0008	.27940	5.4881	-1.7433
#3	-.00078	.0055	.27841	4.3688	-3.2215

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.5	29451.	1130.7	22.625	1668.2
Stddev	1.9	87.	6.9	.673	6.5
%RSD	.11901	.29436	.61133	2.9747	.39244

#1	1615.5	29352.	1135.2	22.218	1666.0
#2	1617.6	29485.	1122.7	23.402	1663.1
#3	1619.3	29515.	1134.1	22.255	1675.6

Sample Name: K4528-30 Acquired: 8/27/2019 21:07:44 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-S1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01166	-.01058	.01758	-.01677	-.00160	.33284	.12977
Stddev	.00304	.00268	.00047	.00341	.00076	.01180	.00159
%RSD	26.083	25.320	2.6564	20.339	47.581	3.5449	1.2255

#1	-.00820	-.01082	.01745	-.01692	-.00221	.31922	.12794
#2	-.01290	-.01313	.01810	-.01329	-.00075	.33939	.13083
#3	-.01389	-.00779	.01719	-.02011	-.00186	.33992	.13055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00058	158.97	.00119	.00428	.00700	.40488
Stddev	.00007	.00014	.66	.00062	.00015	.00029	.00085
%RSD	52.050	24.487	.41396	52.014	3.4666	4.1046	.21043

#1	-.00006	-.00049	158.23	.00050	.00441	.00709	.40491
#2	-.00020	-.00051	159.19	.00137	.00432	.00722	.40572
#3	-.00014	-.00075	159.49	.00169	.00412	.00667	.40401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43938	4.3247	.00544	.00124	318.12	-.00235	.21870
Stddev	.00066	.1884	.00038	.00017	3.52	.00035	.00029
%RSD	.15121	4.3574	6.9450	13.954	1.1065	14.806	.13102

#1	.44011	4.1080	.00585	.00120	314.25	-.00231	.21900
#2	.43922	4.4500	.00510	.00143	321.14	-.00202	.21865
#3	.43881	4.4161	.00536	.00110	318.98	-.00271	.21843

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09799	.00011	-.00526	.17581	.71803	-.00017	-.00001
Stddev	.04362	.00037	.02190	.00514	.01082	.00106	.00477
%RSD	44.515	324.32	416.65	2.9217	1.5067	609.79	59989.

#1	.05567	.00044	-.00456	.17440	.73008	-.00094	-.00507
#2	.14280	.00018	-.02749	.17153	.71486	-.00062	.00440
#3	.09551	-.00028	.01629	.18151	.70915	.00104	.00065

Sample Name: K4528-30 Acquired: 8/27/2019 21:07:44 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-S1- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00146	.0144	.21155	4.8136	F<.00000
Stddev	.00114	.0024	.00045	.3097	.70171
%RSD	78.040	16.88	.21452	6.4342	28.477
#1	-.00275	.0134	.21107	5.1367	-1.8300
#2	-.00102	.0171	.21198	4.7849	-2.3443
#3	-.00060	.0126	.21158	4.5192	-3.2180
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.7	29415.	1130.2	24.253	1670.7
Stddev	6.0	124.	9.4	.197	6.2
%RSD	.36940	.42216	.82982	.81273	.37088
#1	1619.1	29444.	1120.1	24.462	1668.5
#2	1623.9	29278.	1131.7	24.227	1665.9
#3	1631.0	29521.	1138.7	24.070	1677.7

Sample Name: K4528-39 Acquired: 8/27/2019 21:12:08 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T9-12-13-T1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00890	-.00963	.01853	-.01315	-.00351	.08159	.08577
Stddev	.00232	.00186	.00212	.00237	.00282	.00739	.00070
%RSD	26.018	19.280	11.444	18.026	80.304	9.0519	.81596

#1	-.00877	-.00795	.02076	-.01050	-.00655	.08475	.08574
#2	-.01127	-.01162	.01830	-.01385	-.00300	.07315	.08508
#3	-.00665	-.00932	.01653	-.01508	-.00098	.08687	.08648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00003	88.893	.00095	-.00174	.01338	.05902
Stddev	.00014	.00008	.951	.00066	.00046	.00047	.00095
%RSD	135.89	273.55	1.0695	69.857	26.530	3.5236	1.6107

#1	.00002	.00003	88.054	.00028	-.00139	.01359	.05963
#2	-.00007	.00011	88.699	.00161	-.00226	.01371	.05792
#3	-.00025	-.00005	89.926	.00097	-.00156	.01284	.05949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09514	11.871	.00151	.00174	253.17	-.00053	.12885
Stddev	.00033	.203	.00029	.00037	1.59	.00068	.00041
%RSD	.35090	1.7083	19.458	21.168	.62915	128.35	.31632

#1	.09505	11.723	.00133	.00216	252.45	-.00131	.12865
#2	.09486	11.789	.00185	.00152	252.07	-.00023	.12858
#3	.09551	12.102	.00135	.00154	255.00	-.00005	.12932

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.17755	-.00013	.00218	.19050	.28335	.00037	-.00424
Stddev	.05418	.00034	.01909	.00156	.00284	.00053	.00241
%RSD	30.517	255.72	877.59	.81731	1.0031	143.08	56.798

#1	-.20196	-.00025	-.00263	.19189	.28152	.00096	-.00170
#2	-.11546	-.00040	-.01405	.19080	.28663	-.00007	-.00454
#3	-.21523	.00025	.02321	.18882	.28191	.00022	-.00649

Sample Name: K4528-39 Acquired: 8/27/2019 21:12:08 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T9-12-13-T1- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00370	.3382	.11948	4.1069	F<.00000
Stddev	.00140	.0020	.00110	.2575	1.9270
%RSD	37.788	.6016	.91858	6.2701	62.554
#1	-.00530	.3379	.11871	3.9220	-4.6869
#2	-.00272	.3404	.11899	3.9976	-3.6110
#3	-.00308	.3363	.12074	4.4010	-.94394
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.7	29700.	1125.5	24.714	1694.0
Stddev	5.5	74.	2.6	.689	2.6
%RSD	.33871	.24927	.23371	2.7895	.15538
#1	1631.3	29635.	1124.2	24.776	1692.7
#2	1640.8	29780.	1128.5	23.995	1692.2
#3	1641.0	29684.	1123.8	25.370	1697.0

Sample Name: K4543-04 Acquired: 8/27/2019 21:16:33 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00686	-.00864	.00773	-.01648	-.00090	.16163	.39694
Stddev	.00224	.00166	.00111	.00282	.00125	.00452	.00249
%RSD	32.592	19.273	14.421	17.120	139.02	2.7985	.62684

#1	-.00930	-.00960	.00898	-.01683	-.00033	.16637	.39980
#2	-.00640	-.00671	.00738	-.01350	-.00004	.15736	.39527
#3	-.00490	-.00959	.00683	-.01911	-.00234	.16115	.39576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00103	13.655	.00114	-.00165	.00391	.02501
Stddev	.00003	.00006	.728	.00072	.00031	.00060	.00084
%RSD	15.641	5.4438	5.3279	63.469	18.784	15.393	3.3713

#1	-.00019	-.00107	14.428	.00177	-.00135	.00368	.02594
#2	-.00023	-.00097	12.984	.00129	-.00164	.00345	.02429
#3	-.00017	-.00104	13.554	.00035	-.00197	.00459	.02479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04811	1.8728	-.00040	.00178	345.67	-.00107	.27630
Stddev	.00027	.1053	.00024	.00087	2.03	.00044	.00060
%RSD	.56507	5.6242	59.772	48.890	.58705	40.720	.21872

#1	.04797	1.9638	-.00013	.00266	347.95	-.00101	.27592
#2	.04842	1.8971	-.00048	.00175	344.06	-.00153	.27700
#3	.04794	1.7574	-.00059	.00092	344.99	-.00067	.27598

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45628	-.00022	.16138	1.1496	.59933	-.00079	-.00214
Stddev	.01130	.00020	.02167	.0066	.03707	.00057	.00062
%RSD	2.4774	90.933	13.428	.57470	6.1846	73.118	29.156

#1	.46910	-.00044	.18268	1.1556	.63827	-.00093	-.00285
#2	.45199	-.00012	.16210	1.1508	.56448	-.00127	-.00167
#3	.44775	-.00008	.13936	1.1425	.59523	-.00015	-.00190

Sample Name: K4543-04 Acquired: 8/27/2019 21:16:33 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00326	.0544	.08158	4.4149	F<.00000
Stddev	.00098	.0011	.00368	.2134	.13859
%RSD	30.196	2.046	4.5126	4.8332	2.1184

#1	-.00284	.0537	.08552	4.6605	-6.6616
#2	-.00438	.0538	.07824	4.3093	-6.5740
#3	-.00255	.0557	.08098	4.2749	-6.3901

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.9	29538.	1122.3	23.197	1700.8
Stddev	5.8	83.	52.3	2.109	6.5
%RSD	.35650	.28106	4.6635	9.0930	.38099

#1	1638.3	29444.	1066.8	21.170	1695.3
#2	1643.5	29567.	1170.8	25.380	1707.9
#3	1631.8	29603.	1129.1	23.042	1699.2

Sample Name: K4543-08 Acquired: 8/27/2019 21:20:58 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00837	-.00903	.00602	-.00991	-.00212	.07154	.30325
Stddev	.00199	.00111	.00026	.00618	.00088	.01476	.00173
%RSD	23.711	12.256	4.3667	62.423	41.438	20.634	.57075

#1	-.01051	-.01006	.00627	-.01500	-.00313	.07332	.30281
#2	-.00801	-.00919	.00574	-.00303	-.00164	.05597	.30516
#3	-.00660	-.00786	.00606	-.01169	-.00158	.08534	.30178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	-.00085	4.6925	.00204	-.00134	.00279	.01293
Stddev	.00004	.00017	.0505	.00077	.00018	.00019	.00066
%RSD	16.079	20.380	1.0755	37.812	13.395	6.7617	5.1364

#1	-.00026	-.00104	4.6424	.00134	-.00152	.00281	.01263
#2	-.00020	-.00082	4.7433	.00287	-.00132	.00259	.01369
#3	-.00020	-.00070	4.6917	.00192	-.00116	.00297	.01247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04703	.99009	.00021	.00174	262.16	-.00098	.21945
Stddev	.00020	.02716	.00079	.00078	1.57	.00035	.00095
%RSD	.42659	2.7437	372.46	45.065	.59816	35.832	.43365

#1	.04682	1.0020	-.00036	.00092	260.37	-.00124	.22054
#2	.04704	.95901	-.00012	.00248	262.82	-.00058	.21901
#3	.04722	1.0093	.00112	.00182	263.29	-.00111	.21879

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08533	-.00026	.11523	.75689	.26069	-.00006	-.00129
Stddev	.01002	.00026	.00858	.00591	.00994	.00028	.00290
%RSD	11.748	100.15	7.4441	.78105	3.8129	451.50	224.58

#1	.09377	-.00046	.11595	.76372	.27216	-.00008	.00062
#2	.07425	.00003	.10632	.75332	.25533	-.00032	.00013
#3	.08796	-.00035	.12343	.75364	.25457	.00023	-.00463

Sample Name: K4543-08 Acquired: 8/27/2019 21:20:58 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00242	.0023	.02993	3.5633	F<.00000
Stddev	.00077	.0023	.00034	.1593	.20427
%RSD	31.871	103.3	1.1448	4.4718	3.2441

#1	-.00321	-.0002	.02975	3.5495	-6.4598
#2	-.00167	.0045	.03032	3.4113	-6.0676
#3	-.00237	.0025	.02971	3.7291	-6.3628

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.4	29596.	1106.0	24.110	1730.7
Stddev	15.3	28.	6.1	1.044	14.7
%RSD	.92632	.09295	.55084	4.3311	.84875

#1	1635.0	29627.	1110.9	25.209	1719.9
#2	1642.6	29576.	1099.2	23.131	1724.7
#3	1664.4	29583.	1108.0	23.988	1747.4

Sample Name: K4543-12 Acquired: 8/27/2019 21:25:25 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00668	-.00937	.00778	-.01210	-.00160	.08247	.31781
Stddev	.00331	.00268	.00069	.00120	.00259	.01644	.00180
%RSD	49.543	28.598	8.8970	9.9044	162.08	19.932	.56541

#1	-.00984	-.00899	.00850	-.01331	-.00400	.07689	.31672
#2	-.00324	-.00690	.00773	-.01091	-.00193	.06956	.31683
#3	-.00697	-.01222	.00712	-.01207	.00114	.10098	.31989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00095	5.1596	.00114	-.00174	.00194	.01315
Stddev	.00003	.00006	.0666	.00066	.00042	.00049	.00030
%RSD	17.722	6.1914	1.2900	57.790	23.844	25.417	2.2474

#1	-.00017	-.00101	5.0841	.00045	-.00139	.00234	.01281
#2	-.00013	-.00094	5.1849	.00120	-.00220	.00139	.01332
#3	-.00018	-.00090	5.2098	.00176	-.00163	.00208	.01332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00443	.55494	.00024	.00281	268.72	-.00058	.19562
Stddev	.00010	.10274	.00058	.00084	1.78	.00073	.00137
%RSD	2.2353	18.513	243.41	29.799	.66304	125.50	.69974

#1	.00454	.43732	.00022	.00360	267.43	-.00093	.19664
#2	.00435	.60041	.00084	.00291	267.96	.00026	.19407
#3	.00440	.62710	-.00033	.00193	270.75	-.00106	.19616

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00394	-.00019	.08892	.62587	.19187	-.00066	-.00219
Stddev	.03152	.00026	.02179	.00435	.00424	.00074	.00163
%RSD	800.32	135.70	24.499	.69574	2.2107	111.91	74.263

#1	-.03267	-.00016	.09020	.62231	.19142	.00008	-.00055
#2	-.00892	-.00047	.06653	.62457	.19632	-.00067	-.00223
#3	.02978	.00005	.11004	.63073	.18787	-.00141	-.00381

Sample Name: K4543-12 Acquired: 8/27/2019 21:25:25 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-S Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00444	.0047	.05743	3.8655	F<.00000
Stddev	.00091	.0012	.00084	.0775	.64646
%RSD	20.499	25.57	1.4629	2.0047	12.341
#1	-.00357	.0033	.05665	3.7765	-5.6843
#2	-.00539	.0056	.05732	3.9181	-5.5335
#3	-.00436	.0051	.05832	3.9019	-4.4968
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.7	29716.	1113.6	24.022	1737.2
Stddev	8.7	83.	6.9	1.518	12.4
%RSD	.52309	.28087	.62017	6.3190	.71190
#1	1654.1	29657.	1116.7	24.196	1724.6
#2	1671.1	29812.	1105.7	22.424	1749.3
#3	1665.8	29680.	1118.5	25.445	1737.7

Sample Name: CCV10 Acquired: 8/27/2019 21:29:51 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8514 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7016	4.6858	4.7718	4.7003	4.7176	9.8819	9.8202	.23932
Stddev	.0140	.0106	.0156	.0047	.0066	.1538	.1145	.00025
%RSD	.29707	.22697	.32655	.10058	.14101	1.5568	1.1659	.10429
#1	4.6975	4.6889	4.7646	4.6993	4.7118	9.7665	9.7037	.23905
#2	4.7172	4.6946	4.7897	4.7055	4.7249	9.8227	9.8243	.23954
#3	4.6902	4.6740	4.7611	4.6962	4.7162	10.057	9.9326	.23936
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.2418	23.382	1.0175	2.3686	1.1978	5.3724	2.3848	26.247
Stddev	.0056	.081	.0021	.0059	.0015	.0038	.0029	.574
%RSD	.25101	.34464	.20867	.25020	.12361	.07091	.12083	2.1863
#1	2.2421	23.475	1.0199	2.3672	1.1961	5.3702	2.3848	25.655
#2	2.2473	23.334	1.0157	2.3751	1.1987	5.3702	2.3819	26.286
#3	2.2360	23.338	1.0170	2.3635	1.1985	5.3768	2.3877	26.801
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3607	1.2787	23.509	2.3948	2.3550	F 38.530	4.7377	4.8304
Stddev	.0100	.0025	.276	.0083	.0032	.347	.0118	.0464
%RSD	.42530	.19545	1.1740	.34785	.13478	.90049	.24841	.96163
#1	2.3579	1.2793	23.268	2.4044	2.3563	38.133	4.7309	4.7820
#2	2.3718	1.2760	23.449	2.3890	2.3572	38.684	4.7513	4.8345
#3	2.3523	1.2809	23.810	2.3911	2.3513	38.774	4.7309	4.8746
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7225	4.5531	4.7699	4.6739	F 4.4474	5.107	4.6318	F 4.0082
Stddev	.0128	.0562	.0111	.0086	.0287	.011	.0177	.0286
%RSD	.27108	1.2343	.23330	.18426	.64501	.2087	.38130	.71472
#1	4.7123	4.5994	4.7688	4.6759	4.4487	5.105	4.6226	3.9800
#2	4.7369	4.5694	4.7816	4.6645	4.4754	5.119	4.6522	4.0075
#3	4.7185	4.4906	4.7594	4.6814	4.4181	5.098	4.6206	4.0372

Sample Name: CCV10 Acquired: 8/27/2019 21:29:51 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8514 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.1155
 Stddev 1.8478
 %RSD 165.64

#1 3.0789
 #2 .85702
 #3 -.58938

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.5	30637.	1140.6	23.811	1714.8
Stddev	2.4	45.	16.0	.986	5.6
%RSD	.14332	.14638	1.4052	4.1426	.32805

#1	1708.2	30680.	1127.9	23.410	1712.9
#2	1704.8	30642.	1135.3	23.089	1710.3
#3	1709.5	30591.	1158.6	24.935	1721.1

Sample Name: CCB10 Acquired: 8/27/2019 21:33:50 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15410 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00237	-.00405	F .00476	F -.01388	-.00058	F .05412	.00997
Stddev	.00269	.00128	.00051	.00395	.00099	.03201	.00090
%RSD	113.83	31.538	10.721	28.493	170.30	59.147	9.0231

#1	-.00544	-.00374	.00442	-.01317	-.00068	.03601	.00899
#2	-.00120	-.00296	.00535	-.01033	-.00152	.03527	.01075
#3	-.00045	-.00546	.00452	-.01814	.00045	.09107	.01018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00064	-.07697	.00043	-.00116	-.00048	.00505
Stddev	.00002	.00009	.03174	.00043	.00005	.00051	.00145
%RSD	17.094	13.560	41.230	100.05	3.9885	107.01	28.626

#1	-.00008	-.00054	-.08684	.00045	-.00113	-.00042	.00388
#2	-.00011	-.00072	-.04147	.00085	-.00113	-.00102	.00461
#3	-.00011	-.00065	-.10260	-.00001	-.00121	.00000	.00667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	.07007	.00049	.00124	-.11607	-.00066	-.00129
Stddev	.00005	.15321	.00071	.00032	.04402	.00079	.00012
%RSD	19.621	218.63	146.09	25.908	37.929	119.10	9.3855

#1	-.00028	.03211	-.00005	.00148	-.15849	-.00012	-.00142
#2	-.00019	.23869	.00130	.00138	-.11911	-.00030	-.00119
#3	-.00024	-.06058	.00022	.00087	-.07060	-.00156	-.00124

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.75298	.00129	.00013	F -.01306	-.00622	-.00071	-.00209
Stddev	.04892	.00035	.02350	.00264	.00126	.00045	.00157
%RSD	6.4966	26.776	18308.	20.200	20.273	63.574	74.996

#1	-.80639	.00147	.02537	-.01407	-.00646	-.00040	-.00216
#2	-.74221	.00150	-.02112	-.01006	-.00485	-.00122	-.00363
#3	-.71035	.00089	-.00386	-.01504	-.00733	-.00050	-.00049

Sample Name: CCB10 Acquired: 8/27/2019 21:33:50 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15410 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00532	.0019	-.00032	F 2.2905	F<.00000
Stddev	.00069	.0019	.00017	.3225	1.1026
%RSD	13.048	99.12	51.566	14.081	104.55
#1	-.00457	.0006	-.00013	1.9287	-.57387
#2	-.00594	.0011	-.00045	2.3952	-2.3159
#3	-.00545	.0041	-.00039	2.5477	-.27393
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.9	31247.	1144.8	23.623	1910.2
Stddev	.2	113.	9.7	.768	3.7
%RSD	.00883	.36264	.84914	3.2522	.19561
#1	1749.7	31118.	1138.4	24.195	1908.5
#2	1749.8	31294.	1156.0	22.750	1907.7
#3	1750.0	31330.	1140.0	23.925	1914.5

Sample Name: K4543-16 Acquired: 8/27/2019 21:38:19 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00558	-.00807	.00747	-.01176	-.00112	.09933	.32335
Stddev	.00125	.00081	.00040	.00076	.00042	.02267	.00168
%RSD	22.437	10.078	5.2920	6.4423	37.287	22.825	.51980

#1	-.00654	-.00747	.00715	-.01263	-.00117	.08083	.32314
#2	-.00416	-.00775	.00735	-.01133	-.00068	.12462	.32513
#3	-.00603	-.00900	.00791	-.01131	-.00151	.09254	.32179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00083	1.2186	.00174	-.00137	.00322	.01014
Stddev	.00014	.00015	.0422	.00033	.00025	.00033	.00068
%RSD	132.31	17.996	3.4613	18.807	18.047	10.199	6.7483

#1	-.00002	-.00085	1.1855	.00159	-.00111	.00308	.01083
#2	-.00003	-.00067	1.2043	.00212	-.00140	.00299	.01013
#3	-.00026	-.00097	1.2661	.00152	-.00160	.00360	.00946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02602	.22208	.00285	.00170	304.01	-.00119	.20590
Stddev	.00012	.05991	.00037	.00040	1.44	.00090	.00066
%RSD	.46309	26.975	12.965	23.882	.47341	75.548	.31869

#1	.02613	.16539	.00274	.00139	302.44	-.00181	.20614
#2	.02589	.21610	.00327	.00154	305.27	-.00016	.20516
#3	.02603	.28476	.00255	.00215	304.32	-.00161	.20640

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11273	.00065	.08966	.71646	.13681	-.00057	-.00366
Stddev	.01648	.00017	.02289	.00823	.00464	.00062	.00364
%RSD	14.621	26.720	25.530	1.1492	3.3893	108.17	99.352

#1	-.09585	.00084	.07916	.70976	.14063	-.00036	-.00139
#2	-.12878	.00049	.07390	.71397	.13165	-.00008	-.00786
#3	-.11357	.00063	.11591	.72566	.13814	-.00127	-.00174

Sample Name: K4543-16 Acquired: 8/27/2019 21:38:19 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-9-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00534	.0121	.01029	4.3900	F<.00000
Stddev	.00131	.0013	.00024	.3366	.77391
%RSD	24.627	10.83	2.3501	7.6679	13.014

#1	-.00612	.0110	.01054	4.2377	-5.1442
#2	-.00607	.0117	.01027	4.7759	-6.0082
#3	-.00382	.0136	.01005	4.1565	-6.6883

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.5	29833.	1123.4	23.542	1744.8
Stddev	4.1	75.	4.8	.541	4.3
%RSD	.24620	.24989	.42642	2.2991	.24398

#1	1665.2	29812.	1119.4	24.034	1740.7
#2	1665.0	29772.	1128.7	23.630	1744.3
#3	1672.2	29916.	1122.3	22.962	1749.2

Sample Name: K4521-04 Acquired: 8/27/2019 21:42:46 Type: Unk
Method: P4-ICP2(v3351) 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	-.03217	-.11753	.07318	-.03026	.00605	309.02	1.6768	.02386
Stddev	.00226	.00716	.00199	.00362	.00216	2.69	.0163	.00023
%RSD	7.0099	6.0934	2.7232	11.951	35.705	.87204	.97107	.98399
#1	-.03039	-.12406	.07208	-.02838	.00608	306.72	1.6662	.02365
#2	-.03471	-.10987	.07548	-.03442	.00819	308.36	1.6686	.02412
#3	-.03141	-.11865	.07197	-.02796	.00387	311.98	1.6955	.02381
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01013	7.6663	.44761	.22520	.54155	359.70	5.1733	157.12
Stddev	.00043	.1191	.00170	.00117	.00045	2.62	.0060	1.01
%RSD	4.2379	1.5540	.38008	.52143	.08339	.72925	.11513	.64179
#1	-.01020	7.5334	.44619	.22577	.54156	359.81	5.1677	156.03
#2	-.00967	7.7019	.44949	.22385	.54199	357.03	5.1726	157.30
#3	-.01053	7.7636	.44715	.22598	.54109	362.27	5.1796	158.02
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40174	.00559	1.8601	.46448	1.3022	109.70	-.00140	-.31184
Stddev	.00142	.00135	.0335	.00149	.0025	.85	.00058	.00386
%RSD	.35339	24.098	1.7999	.32008	.19161	.77069	41.805	1.2367
#1	.40122	.00557	1.8407	.46354	1.3019	109.18	-.00179	-.31122
#2	.40335	.00426	1.8408	.46619	1.2999	109.25	-.00169	-.31597
#3	.40066	.00695	1.8988	.46371	1.3048	110.68	-.00073	-.30833
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63598	3.0411	.03178	F 19.176	.12387	3.807	-.34103	<.00000
Stddev	.01177	.0282	.00080	.169	.00073	.016	.00288	.21734
%RSD	1.8499	.92726	2.5057	.88289	.58878	.4315	.84401	8.4519
#1	.62938	3.0678	.03178	18.983	.12352	3.826	-.34166	-2.6206
#2	.62899	3.0437	.03099	19.243	.12471	3.800	-.33789	-2.3338
#3	.64956	3.0116	.03258	19.301	.12338	3.796	-.34354	-2.7600

Sample Name: K4521-04 Acquired: 8/27/2019 21:42:46 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 115.73
 Stddev 3.30
 %RSD 2.8493

#1 113.26
 #2 119.48
 #3 114.46

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.3	35073.	1315.1	23.265	1604.4
Stddev	5.0	127.	4.4	1.237	.2
%RSD	.25033	.36157	.33541	5.3157	.01266

#1	1983.9	35099.	1320.0	21.896	1604.4
#2	1978.1	35184.	1313.7	23.599	1604.2
#3	1988.0	34935.	1311.5	24.300	1604.6

Sample Name: K4521-04DUP Acquired: 8/27/2019 21:47:14 Type: Unk
Method: P4-ICP2(v3351) 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	-.02890	-.12040	.07657	-.03249	.00373	309.20	1.6722	.02367
Stddev	.00453	.00211	.00192	.00549	.00409	2.47	.0125	.00026
%RSD	15.677	1.7484	2.5075	16.910	109.65	.79890	.74827	1.1151
#1	-.02379	-.12233	.07732	-.03503	.00023	306.45	1.6577	.02380
#2	-.03049	-.12073	.07799	-.03625	.00823	309.91	1.6790	.02384
#3	-.03242	-.11816	.07438	-.02618	.00274	311.24	1.6798	.02337
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01033	7.5853	.44474	.22212	.52976	359.00	5.0719	156.00
Stddev	.00042	.0625	.00251	.00090	.00113	3.19	.0065	1.76
%RSD	4.0409	.82420	.56415	.40335	.21348	.88753	.12784	1.1309
#1	-.01004	7.5136	.44184	.22196	.53105	356.74	5.0652	154.49
#2	-.01016	7.6138	.44621	.22308	.52925	357.62	5.0725	155.58
#3	-.01081	7.6284	.44615	.22131	.52897	362.65	5.0781	157.94
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39843	.00448	1.7562	.46440	1.2976	109.33	-.00165	-.29328
Stddev	.00106	.00002	.0471	.00312	.0025	.51	.00018	.02750
%RSD	.26611	.37816	2.6833	.67174	.19027	.46859	10.926	9.3751
#1	.39724	.00449	1.7038	.46100	1.3004	108.74	-.00144	-.27071
#2	.39874	.00446	1.7699	.46713	1.2967	109.65	-.00171	-.32390
#3	.39930	.00448	1.7950	.46508	1.2957	109.60	-.00179	-.28523
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63211	2.9793	.03228	F 19.140	.12230	3.741	-.33991	<.00000
Stddev	.00570	.0307	.00071	.145	.00128	.002	.00307	.11479
%RSD	.90172	1.0308	2.2011	.75712	1.0452	.0629	.90378	4.4475
#1	.62624	2.9464	.03307	18.990	.12085	3.740	-.33782	-2.7092
#2	.63245	3.0073	.03209	19.280	.12281	3.740	-.33848	-2.5462
#3	.63763	2.9842	.03169	19.149	.12325	3.744	-.34344	-2.4877

Sample Name: K4521-04DUP Acquired: 8/27/2019 21:47:14 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 116.23
Stddev .40
%RSD .34465

#1 116.52
#2 115.77
#3 116.39

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.2	34995.	1318.4	22.315	1601.0
Stddev	9.3	28.	7.1	.846	4.8
%RSD	.46736	.07916	.54129	3.7897	.29756

#1	1975.6	34983.	1315.7	21.468	1599.6
#2	1974.1	35027.	1313.0	22.315	1597.1
#3	1990.9	34976.	1326.5	23.160	1606.3

Sample Name: K4521-04LX5 Acquired: 8/27/2019 21:51:42 Type: Unk
Method: P4-ICP2(v3351) 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	-.00892	-.02493	.01334	-.01480	.00109	65.278	.36405	.00454
Stddev	.00115	.00022	.00151	.00270	.00300	.475	.00129	.00008
%RSD	12.937	.89900	11.326	18.255	275.93	.72839	.35311	1.6794

#1	-.00860	-.02467	.01308	-.01756	-.00198	64.732	.36360	.00454
#2	-.01020	-.02507	.01496	-.01216	.00123	65.503	.36305	.00462
#3	-.00796	-.02505	.01197	-.01470	.00401	65.600	.36550	.00447

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00587	1.5882	.09939	.03917	.12034	91.690	1.1377	33.303
Stddev	.00009	.0052	.00047	.00024	.00048	.192	.0014	.386
%RSD	1.5866	.32526	.47662	.62469	.39844	.20931	.12350	1.1581

#1	-.00579	1.5892	.09977	.03931	.11991	91.489	1.1362	32.901
#2	-.00598	1.5928	.09953	.03889	.12085	91.872	1.1381	33.338
#3	-.00585	1.5826	.09886	.03932	.12025	91.710	1.1389	33.669

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07313	.00398	.19106	.09942	.22846	22.591	-.00021	-.06674
Stddev	.00063	.00021	.00395	.00039	.00023	.220	.00019	.01332
%RSD	.85821	5.2635	2.0667	.39511	.09934	.97253	94.074	19.956

#1	.07368	.00375	.18974	.09987	.22871	22.338	.00002	-.08029
#2	.07245	.00404	.18794	.09920	.22840	22.718	-.00033	-.05367
#3	.07327	.00416	.19550	.09918	.22827	22.718	-.00031	-.06624

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10773	.66555	.00529	4.1758	.02189	.6766	-.08938	.86304
Stddev	.00714	.01765	.00039	.0308	.00100	.0042	.00027	.17345
%RSD	6.6315	2.6516	7.4419	.73726	4.5883	.6162	.30599	20.097

#1	.10438	.67474	.00489	4.1484	.02204	.6814	-.08921	.77333
#2	.10288	.67671	.00530	4.2091	.02281	.6736	-.08969	1.0630
#3	.11593	.64521	.00568	4.1700	.02082	.6749	-.08923	.75282

Sample Name: K4521-04LX5 Acquired: 8/27/2019 21:51:42 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 14.486
Stddev .722
%RSD 4.9824

#1 13.759
#2 15.202
#3 14.497

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.7	32380.	1197.0	23.688	1815.5
Stddev	5.4	82.	11.9	.891	6.8
%RSD	.29693	.25245	.99803	3.7630	.37203

#1	1809.5	32454.	1198.2	24.032	1810.2
#2	1819.3	32292.	1184.5	24.356	1823.1
#3	1818.2	32393.	1208.3	22.676	1813.3

Sample Name: K4521-04MS Acquired: 8/27/2019 21:56:13 Type: Unk
Method: P4-ICP2(v3351) 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	.62218	1.8408	1.1003	1.5864	.07517	328.00	1.9292	.19767
Stddev	.00464	.0064	.0035	.0087	.00089	4.33	.0239	.00114
%RSD	.74574	.34834	.31752	.54761	1.1791	1.3191	1.2389	.57511
#1	.62724	1.8479	1.0982	1.5868	.07432	323.00	1.9017	.19700
#2	.62117	1.8389	1.0985	1.5775	.07609	330.30	1.9412	.19899
#3	.61812	1.8355	1.1044	1.5949	.07509	330.68	1.9447	.19703
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18130	8.5565	.82280	.43564	.80023	369.74	5.3772	164.24
Stddev	.00056	.0471	.00388	.00088	.00175	2.34	.0032	2.88
%RSD	.30795	.55003	.47198	.20182	.21849	.63312	.05925	1.7516
#1	.18192	8.6048	.82063	.43609	.80055	367.26	5.3742	161.52
#2	.18115	8.5537	.82049	.43619	.80180	371.91	5.3806	167.25
#3	.18083	8.5108	.82728	.43462	.79834	370.06	5.3769	163.94
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91168	.07132	4.4745	.73084	1.5549	121.34	.30349	-.06600
Stddev	.00243	.00075	.0425	.00623	.0037	1.32	.00083	.00848
%RSD	.26698	1.0500	.94892	.85244	.23792	1.0876	.27243	12.849
#1	.91027	.07083	4.4287	.73004	1.5592	119.83	.30369	-.05622
#2	.91028	.07094	4.5126	.72504	1.5526	122.28	.30419	-.07136
#3	.91449	.07218	4.4821	.73743	1.5529	121.90	.30258	-.07042
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64787	3.2471	.67991	F 20.460	.21669	F 10.46	-.16962	<.00000
Stddev	.00633	.1001	.00261	.078	.00111	.02	.00145	.43559
%RSD	.97721	3.0826	.38418	.38333	.51259	.1894	.85550	25.151
#1	.65294	3.3483	.68245	20.383	.21699	10.48	-.16818	-2.0290
#2	.64990	3.1482	.68004	20.540	.21762	10.47	-.16960	-1.9349
#3	.64078	3.2448	.67723	20.457	.21546	10.44	-.17108	-1.2319

Sample Name: K4521-04MS Acquired: 8/27/2019 21:56:13 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 125.48
Stddev 1.30
%RSD 1.0359

#1 126.26
#2 123.98
#3 126.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.8	34846.	1316.0	23.580	1581.1
Stddev	1.9	153.	8.3	1.120	2.0
%RSD	.09409	.43876	.63154	4.7504	.12388

#1	1965.0	35022.	1306.9	24.625	1579.6
#2	1968.7	34754.	1323.1	23.716	1583.3
#3	1966.7	34761.	1317.9	22.398	1580.4

Sample Name: K4521-04MSD Acquired: 8/27/2019 22:00:37 Type: Unk
Method: P4-ICP2(v3351) 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	.62484	1.8440	1.0973	1.5847	.08004	328.02	1.9362	.19725
Stddev	.00232	.0012	.0015	.0055	.00047	2.59	.0100	.00045
%RSD	.37182	.06425	.13832	.34786	.59220	.78876	.51703	.23026
#1	.62289	1.8429	1.0976	1.5894	.08031	325.13	1.9257	.19776
#2	.62422	1.8453	1.0986	1.5862	.07950	328.82	1.9372	.19706
#3	.62741	1.8438	1.0956	1.5787	.08033	330.12	1.9457	.19691
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18083	8.5492	.82096	.43498	.80146	368.72	5.3981	163.51
Stddev	.00059	.0504	.00321	.00110	.00147	3.16	.0105	1.12
%RSD	.32787	.58979	.39046	.25232	.18348	.85828	.19469	.68371
#1	.18136	8.4958	.81887	.43614	.80195	367.78	5.3909	162.24
#2	.18092	8.5560	.82465	.43484	.80262	366.14	5.3933	163.93
#3	.18019	8.5959	.81936	.43396	.79981	372.25	5.4102	164.36
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91176	.07088	4.4280	.73044	1.5504	121.77	.30170	-.08669
Stddev	.00280	.00097	.0750	.00401	.0051	.60	.00096	.00236
%RSD	.30735	1.3748	1.6939	.54930	.32991	.49302	.31935	2.7203
#1	.91499	.07187	4.3692	.72828	1.5494	121.08	.30201	-.08455
#2	.91005	.06992	4.4023	.73507	1.5559	122.07	.30246	-.08629
#3	.91024	.07085	4.5125	.72796	1.5458	122.17	.30061	-.08922
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64695	3.1663	.67772	F 20.567	.21747	F 10.42	-.16880	<.00000
Stddev	.00086	.0691	.00583	.104	.00130	.04	.00341	.17118
%RSD	.13351	2.1831	.85998	.50680	.59600	.3514	2.0225	8.8272
#1	.64703	3.2383	.68240	20.463	.21618	10.47	-.16917	-2.1168
#2	.64777	3.1602	.67957	20.565	.21746	10.41	-.16521	-1.9256
#3	.64605	3.1004	.67119	20.672	.21878	10.39	-.17200	-1.7752

Sample Name: K4521-04MSD Acquired: 8/27/2019 22:00:37 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 122.52
Stddev 1.27
%RSD 1.0389

#1 121.84
#2 121.73
#3 123.99

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.9	34791.	1307.4	22.376	1582.9
Stddev	7.3	80.	4.3	2.115	4.0
%RSD	.37136	.23100	.33183	9.4510	.25118

#1	1973.2	34813.	1304.5	19.935	1582.5
#2	1962.7	34858.	1312.4	23.524	1579.1
#3	1976.7	34701.	1305.3	23.668	1587.1

Sample Name: K4521-04A Acquired: 8/27/2019 22:05:02 Type: Unk
Method: P4-ICP2(v3351) 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	.62163	1.8370	1.0921	1.5751	.07787	327.19	1.9377	.19656
Stddev	.00463	.0109	.0073	.0081	.00317	2.67	.0153	.00078
%RSD	.74463	.59140	.66667	.51574	4.0752	.81755	.79063	.39596
#1	.61635	1.8496	1.0869	1.5801	.07944	326.00	1.9260	.19603
#2	.62496	1.8309	1.0889	1.5795	.07421	325.31	1.9320	.19621
#3	.62360	1.8306	1.1004	1.5657	.07994	330.25	1.9550	.19746
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18046	8.5421	.82081	.43413	.79924	369.35	5.3834	164.48
Stddev	.00076	.0962	.00057	.00108	.00093	3.77	.0073	.94
%RSD	.41905	1.1259	.06986	.24821	.11644	1.0220	.13544	.57319
#1	.17962	8.4312	.82015	.43289	.79965	371.79	5.3806	163.53
#2	.18110	8.6029	.82107	.43471	.79990	365.01	5.3779	164.48
#3	.18066	8.5921	.82121	.43479	.79818	371.27	5.3917	165.41
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91061	.07148	4.4411	.73022	1.5572	121.48	.30108	-.07942
Stddev	.00169	.00021	.0367	.00247	.0094	.75	.00084	.01377
%RSD	.18600	.29164	.82703	.33769	.60565	.61919	.27829	17.342
#1	.90870	.07126	4.4297	.73240	1.5463	121.25	.30150	-.06533
#2	.91124	.07150	4.4115	.72754	1.5631	120.86	.30011	-.08007
#3	.91191	.07167	4.4822	.73071	1.5621	122.31	.30162	-.09286
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64917	3.2642	.67680	F 20.612	.21772	F 10.42	-.16817	<.00000
Stddev	.01067	.0618	.00094	.134	.00045	.02	.00499	.54967
%RSD	1.6432	1.8940	.13955	.65046	.20816	.1576	2.9659	25.127
#1	.64121	3.2580	.67686	20.458	.21824	10.43	-.17197	-2.0748
#2	.64502	3.3289	.67584	20.670	.21743	10.42	-.16252	-2.7848
#3	.66129	3.2058	.67772	20.707	.21749	10.40	-.17002	-1.7030

Sample Name: K4521-04A Acquired: 8/27/2019 22:05:02 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 123.91
 Stddev 1.66
 %RSD 1.3401

#1 122.75
 #2 123.18
 #3 125.81

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.6	34880.	1307.3	23.175	1590.2
Stddev	6.0	138.	5.0	.637	7.4
%RSD	.30461	.39596	.38602	2.7482	.46544

#1	1981.7	34895.	1310.4	22.810	1597.3
#2	1970.7	35010.	1301.5	23.910	1582.5
#3	1980.3	34735.	1310.1	22.804	1590.8

Sample Name: K4521-05 Acquired: 8/27/2019 22:09:27 Type: Unk
Method: P4-ICP2(v3351) 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	-.01978	-.10939	.76326	-.03071	.00186	316.97	1.5352	.02628
Stddev	.00181	.00369	.00273	.00477	.00052	.93	.0029	.00007
%RSD	9.1383	3.3750	.35814	15.527	28.206	.29214	.18549	.27196

#1	-.01897	-.10989	.76638	-.02705	.00246	316.99	1.5366	.02626
#2	-.02185	-.11281	.76207	-.03610	.00159	316.04	1.5320	.02635
#3	-.01852	-.10548	.76131	-.02898	.00152	317.89	1.5371	.02621

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00890	10.449	.42620	.30990	.48456	347.38	6.0898	139.98
Stddev	.00039	.108	.00213	.00096	.00060	2.76	.0245	.84
%RSD	4.4097	1.0337	.49869	.31001	.12305	.79338	.40190	.59777

#1	-.00896	10.487	.42604	.31097	.48451	348.10	6.1178	140.52
#2	-.00848	10.532	.42840	.30911	.48399	344.34	6.0793	139.01
#3	-.00926	10.327	.42416	.30961	.48518	349.71	6.0723	140.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38463	.00489	1.6468	.46624	1.2503	97.717	.00240	-.31135
Stddev	.00231	.00117	.0178	.00429	.0047	.167	.00047	.02573
%RSD	.60043	23.978	1.0810	.92043	.37751	.17063	19.709	8.2655

#1	.38686	.00516	1.6336	.46706	1.2520	97.909	.00294	-.28166
#2	.38225	.00361	1.6398	.47006	1.2538	97.614	.00223	-.32530
#3	.38480	.00591	1.6671	.46159	1.2449	97.627	.00204	-.32710

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0563	2.3848	.04343	F 16.421	.10909	4.026	-.32189	<.00000
Stddev	.0026	.0143	.00027	.054	.00048	.010	.00277	.31727
%RSD	.24224	.60142	.61996	.32665	.43942	.2506	.86209	5.4417

#1	1.0567	2.4006	.04369	16.451	.10854	4.034	-.32303	-5.4894
#2	1.0586	2.3810	.04346	16.453	.10937	4.014	-.31873	-5.8849
#3	1.0536	2.3727	.04315	16.359	.10937	4.028	-.32392	-6.1168

Sample Name: K4521-05 Acquired: 8/27/2019 22:09:27 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 119.78
Stddev 2.12
%RSD 1.7688

#1 118.60
#2 122.22
#3 118.50

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.8	36928.	1401.0	23.698	1615.6
Stddev	3.2	145.	10.0	1.555	4.2
%RSD	.15369	.39269	.71328	6.5598	.26180

#1	2098.9	36762.	1393.3	24.431	1612.6
#2	2095.6	37027.	1397.4	21.912	1613.8
#3	2102.0	36995.	1412.3	24.750	1620.4

Sample Name: K4521-06 Acquired: 8/27/2019 22:14:03 Type: Unk
Method: P4-ICP2(v3351) 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	-.00415	-.05626	.17943	-.01935	.00061	204.52	.91525	.02099
Stddev	.00106	.00158	.00084	.00096	.00083	1.75	.00664	.00031
%RSD	25.669	2.8081	.46653	4.9377	136.43	.85720	.72553	1.4889

#1	-.00312	-.05608	.17924	-.02020	-.00021	202.52	.90767	.02074
#2	-.00407	-.05792	.18035	-.01832	.00144	205.76	.92004	.02089
#3	-.00525	-.05478	.17870	-.01955	.00059	205.29	.91804	.02134

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01079	9.2070	.29533	.12804	.32883	291.75	3.1418	92.066
Stddev	.00020	.0545	.00238	.00084	.00114	1.99	.0045	.614
%RSD	1.8104	.59213	.80536	.65449	.34764	.68128	.14163	.66724

#1	-.01070	9.2150	.29310	.12709	.33010	289.48	3.1373	91.532
#2	-.01101	9.2571	.29506	.12835	.32789	293.21	3.1462	92.737
#3	-.01065	9.1489	.29783	.12868	.32850	292.54	3.1417	91.930

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23293	.00915	1.7775	.31660	.87148	59.540	.00219	-.21853
Stddev	.00200	.00081	.0435	.00301	.00339	.502	.00028	.01311
%RSD	.85993	8.8897	2.4477	.95003	.38869	.84322	12.713	6.0010

#1	.23072	.00833	1.7273	.31383	.87157	59.016	.00188	-.23242
#2	.23345	.00995	1.8028	.31618	.87482	60.017	.00230	-.21679
#3	.23462	.00916	1.8025	.31980	.86805	59.588	.00240	-.20637

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2205	2.1462	.03896	9.4669	.07821	3.673	-.26210	<.00000
Stddev	.0089	.0383	.00093	.0252	.00080	.005	.00219	.10428
%RSD	.72752	1.7855	2.3982	.26650	1.0255	.1319	.83423	2.7147

#1	1.2242	2.1902	.03960	9.4757	.07784	3.669	-.25958	-3.9072
#2	1.2269	2.1279	.03789	9.4865	.07913	3.672	-.26353	-3.8959
#3	1.2103	2.1204	.03938	9.4384	.07765	3.678	-.26318	-3.7212

Sample Name: K4521-06 Acquired: 8/27/2019 22:14:03 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 78.860
 Stddev 1.093
 %RSD 1.3865

#1 79.982
 #2 78.800
 #3 77.797

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.1	35620.	1342.4	23.057	1679.3
Stddev	12.2	85.	10.1	2.633	6.5
%RSD	.60455	.23920	.75157	11.421	.38842

#1	2006.8	35694.	1330.9	21.000	1674.8
#2	2011.7	35527.	1346.8	26.025	1676.2
#3	2029.9	35639.	1349.6	22.146	1686.7

Sample Name: K4521-07 Acquired: 8/27/2019 22:18:32 Type: Unk
Method: P4-ICP2(v3351) 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	-.02440	-.12201	.21337	-.03993	.00413	322.51	1.7571	.02736
Stddev	.00511	.00370	.00093	.00387	.00061	2.25	.0139	.00032
%RSD	20.940	3.0352	.43394	9.6989	14.727	.69610	.79013	1.1807

#1	-.02093	-.12514	.21352	-.03885	.00444	320.31	1.7442	.02704
#2	-.03026	-.12298	.21421	-.03671	.00343	324.80	1.7718	.02735
#3	-.02200	-.11792	.21237	-.04422	.00452	322.42	1.7552	.02769

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00617	8.8291	.44211	.25947	.48907	349.91	4.7570	151.87
Stddev	.00027	.0072	.00156	.00136	.00097	1.93	.0052	1.55
%RSD	4.4244	.08144	.35213	.52567	.19751	.55168	.11002	1.0215

#1	-.00642	8.8236	.44315	.26101	.48834	352.14	4.7530	150.50
#2	-.00622	8.8372	.44032	.25843	.48870	348.73	4.7629	153.55
#3	-.00588	8.8264	.44285	.25897	.49016	348.86	4.7550	151.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43113	.00344	7.0161	.47949	1.5086	102.68	-.00077	-.31845
Stddev	.00110	.00099	.0633	.00196	.0098	.63	.00024	.02062
%RSD	.25405	28.710	.90146	.40838	.65257	.60944	30.958	6.4742

#1	.43106	.00457	6.9759	.47940	1.5167	102.13	-.00098	-.29493
#2	.43007	.00285	7.0890	.47758	1.4977	103.37	-.00051	-.32703
#3	.43226	.00289	6.9833	.48149	1.5115	102.55	-.00082	-.33339

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3087	2.2446	.04107	F 17.499	.14298	5.882	-.28095	<.00000
Stddev	.0069	.0314	.00164	.084	.00017	.015	.00181	.35609
%RSD	.52938	1.3981	3.9886	.48202	.11671	.2459	.64433	4.8081

#1	1.3164	2.2654	.03920	17.553	.14317	5.877	-.28303	-7.0215
#2	1.3065	2.2085	.04227	17.402	.14295	5.870	-.28003	-7.7244
#3	1.3031	2.2599	.04172	17.542	.14284	5.898	-.27978	-7.4723

Sample Name: K4521-07 Acquired: 8/27/2019 22:18:32 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 123.76
Stddev 2.14
%RSD 1.7320

#1 126.19
#2 122.94
#3 122.14

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.6	37625.	1414.3	22.423	1576.6
Stddev	12.1	62.	14.6	1.290	8.8
%RSD	.56641	.16394	1.0308	5.7528	.55947

#1	2129.4	37652.	1404.0	21.075	1571.0
#2	2147.2	37555.	1431.0	22.547	1586.8
#3	2124.1	37669.	1408.0	23.646	1572.1

Sample Name: CCV11 Acquired: 8/27/2019 22:22:59 Type: Unk
Method: P4-ICP2(v3351) 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	4.6717	4.6469	4.7486	4.6608	4.7061	9.8318	9.9098
Stddev	.0089	.0049	.0050	.0127	.0030	.0694	.0422
%RSD	.19098	.10562	.10532	.27222	.06353	.70544	.42597

#1	4.6679	4.6434	4.7482	4.6529	4.7030	9.7555	9.8622
#2	4.6653	4.6448	4.7437	4.6754	4.7089	9.8911	9.9243
#3	4.6819	4.6525	4.7537	4.6541	4.7063	9.8488	9.9428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23938	F 2.2225	23.252	1.0054	2.3490	1.1981	5.3589
Stddev	.00078	.0044	.078	.0008	.0060	.0018	.0129
%RSD	.32477	.19947	.33634	.08073	.25565	.15002	.23978

#1	.23996	2.2188	23.299	1.0056	2.3473	1.1998	5.3471
#2	.23849	2.2213	23.162	1.0061	2.3441	1.1962	5.3570
#3	.23968	2.2274	23.295	1.0045	2.3557	1.1985	5.3726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3717	26.265	2.3456	1.2580	23.212	2.3713	2.3386
Stddev	.0045	.189	.0061	.0034	.152	.0051	.0012
%RSD	.19119	.72119	.26136	.27343	.65438	.21525	.05189

#1	2.3684	26.051	2.3411	1.2554	23.044	2.3704	2.3374
#2	2.3698	26.330	2.3432	1.2568	23.340	2.3667	2.3385
#3	2.3769	26.413	2.3526	1.2619	23.251	2.3768	2.3398

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.461	4.6984	4.8142	4.7207	4.5535	4.7201	4.7113
Stddev	.177	.0050	.0619	.0222	.0319	.0199	.0210
%RSD	.46134	.10533	1.2869	.46929	.70138	.42063	.44595

#1	38.256	4.6927	4.7436	4.7460	4.5597	4.7169	4.7148
#2	38.566	4.7013	4.8596	4.7110	4.5189	4.7021	4.6887
#3	38.560	4.7012	4.8395	4.7050	4.5819	4.7414	4.7303

Sample Name: CCV11 Acquired: 8/27/2019 22:22:59 Type: Unk
Method: P4-ICP2(v3351) 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 4.4605	5.088	4.6621	F 3.6742	F<.00000
Stddev	.0244	.005	.0175	.3301	1.0315
%RSD	.54771	.1040	.37544	8.9838	321.23
#1	4.4717	5.088	4.6644	3.3665	-1.1843
#2	4.4325	5.082	4.6436	4.0228	.82123
#3	4.4774	5.092	4.6784	3.6334	-.60025
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.7	30554.	1133.1	23.764	1710.6
Stddev	4.4	23.	10.2	.646	2.5
%RSD	.25746	.07431	.89618	2.7175	.14788
#1	1701.7	30529.	1124.4	24.021	1708.6
#2	1698.9	30573.	1144.2	23.030	1709.9
#3	1707.5	30561.	1130.7	24.243	1713.5

Sample Name: CCB11 Acquired: 8/27/2019 22:26:59 Type: Unk
Method: P4-ICP2(v3351) 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	-0.00939	-0.00453	F .00494	F -.01011	-0.00228	F .05347	.01035
Stddev	.00221	.00073	.00057	.00394	.00245	.02202	.00155
%RSD	23.509	16.171	11.566	39.007	107.38	41.180	14.984

#1	-0.00998	-0.00448	.00492	-0.01065	.00025	.07834	.01132
#2	-0.00694	-0.00382	.00552	-0.01375	-0.00464	.03645	.01117
#3	-0.01124	-0.00528	.00438	-0.00592	-0.00245	.04562	.00856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00011	-0.00078	-0.06288	.00085	-0.00155	-0.00008	.00831
Stddev	.00010	.00004	.00976	.00073	.00005	.00029	.00071
%RSD	85.410	5.3109	15.518	85.553	3.2922	364.51	8.5508

#1	-0.00002	-0.00082	-0.06106	.00082	-0.00150	.00014	.00832
#2	-0.00021	-0.00074	-0.05416	.00014	-0.00161	.00003	.00901
#3	-0.00010	-0.00078	-0.07342	.00159	-0.00155	-0.00041	.00759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00025	.10520	.00039	.00036	-0.33256	-0.00086	-0.00099
Stddev	.00013	.10622	.00021	.00030	.02702	.00033	.00013
%RSD	52.229	100.97	53.509	83.525	8.1262	37.689	12.835

#1	-0.00017	-0.01648	.00062	.00068	-0.35552	-0.00071	-0.00091
#2	-0.00040	.17936	.00032	.00008	-0.33938	-0.00124	-0.00092
#3	-0.00018	.15271	.00022	.00032	-0.30278	-0.00065	-0.00114

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.74088	.00111	.01213	F -.01578	-0.01086	-0.00076	-0.00519
Stddev	.02902	.00031	.01060	.00058	.00203	.00030	.00232
%RSD	3.9167	27.788	87.402	3.7055	18.665	39.996	44.639

#1	-0.73194	.00132	.00895	-0.01606	-0.01186	-0.00088	-0.00782
#2	-0.77332	.00076	.02395	-0.01511	-0.01219	-0.00042	-0.00342
#3	-0.71739	.00127	.00347	-0.01617	-0.00853	-0.00099	-0.00434

Sample Name: CCB11 Acquired: 8/27/2019 22:26:59 Type: Unk
Method: P4-ICP2(v3351) 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	-.00623	-.0004	-.00043	F 2.2054	F<.00000
Stddev	.00110	.0019	.00009	.2305	1.0381
%RSD	17.700	504.5	20.190	10.452	52.461
#1	-.00554	.0004	-.00040	2.1890	-1.3299
#2	-.00751	.0011	-.00053	1.9836	-3.1762
#3	-.00566	-.0026	-.00036	2.4437	-1.4305
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.9	31170.	1157.3	24.877	1920.1
Stddev	4.2	160.	7.3	.710	6.9
%RSD	.24081	.51436	.62687	2.8531	.35950
#1	1755.9	31223.	1152.2	25.130	1913.4
#2	1755.1	31298.	1154.0	24.075	1919.9
#3	1762.8	30990.	1165.6	25.425	1927.2

Sample Name: K4521-08 Acquired: 8/27/2019 22:31:28 Type: Unk
Method: P4-ICP2(v3351) 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	-.03051	-.13915	.17261	-.03854	.00640	336.36	1.8367	.02814
Stddev	.00250	.00454	.00033	.00603	.00343	2.27	.0132	.00034
%RSD	8.1872	3.2626	.19232	15.652	53.510	.67449	.71808	1.2129
#1	-.02788	-.14111	.17272	-.04467	.00896	333.75	1.8224	.02777
#2	-.03078	-.13396	.17224	-.03261	.00251	337.85	1.8484	.02845
#3	-.03286	-.14237	.17287	-.03835	.00774	337.49	1.8392	.02821
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00766	10.898	.46996	.27138	.49142	378.25	5.2234	165.31
Stddev	.00030	.029	.00077	.00085	.00074	1.68	.0035	1.35
%RSD	3.9782	.26434	.16297	.31455	.14998	.44373	.06618	.81955
#1	-.00766	10.884	.46937	.27044	.49191	376.31	5.2241	163.76
#2	-.00736	10.878	.47083	.27158	.49178	379.26	5.2264	165.90
#3	-.00797	10.931	.46968	.27211	.49057	379.18	5.2196	166.27
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45909	.00310	7.1192	.51993	1.6492	114.73	-.00167	-.33979
Stddev	.00065	.00040	.0253	.00042	.0055	.52	.00061	.01618
%RSD	.14161	12.872	.35569	.08096	.33331	.45112	36.740	4.7615
#1	.45834	.00272	7.0899	.52005	1.6438	114.22	-.00132	-.35710
#2	.45950	.00307	7.1344	.52028	1.6548	115.25	-.00238	-.33723
#3	.45944	.00352	7.1332	.51946	1.6489	114.71	-.00132	-.32505
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1822	2.6197	.03763	F 21.035	.14056	5.612	-.33409	<.00000
Stddev	.0063	.0279	.00132	.065	.00067	.014	.00153	.20407
%RSD	.52991	1.0655	3.5169	.30805	.47899	.2529	.45823	4.8325
#1	1.1753	2.6483	.03915	20.961	.14017	5.628	-.33233	-4.3046
#2	1.1838	2.6184	.03691	21.079	.14134	5.602	-.33488	-3.9907
#3	1.1875	2.5925	.03681	21.067	.14017	5.607	-.33507	-4.3735

Sample Name: K4521-08 Acquired: 8/27/2019 22:31:28 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 134.88
 Stddev 1.04
 %RSD .76845

#1 135.56
 #2 133.68
 #3 135.39

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.3	36298.	1374.5	22.069	1572.3
Stddev	6.6	15.	7.6	.353	5.2
%RSD	.31829	.04014	.55327	1.5995	.32950

#1	2073.2	36296.	1365.7	22.318	1578.3
#2	2060.8	36285.	1379.0	22.224	1568.7
#3	2070.8	36314.	1378.7	21.665	1570.0

Sample Name: K4521-09 Acquired: 8/27/2019 22:35:56 Type: Unk
Method: P4-ICP2(v3351) 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	-.02171	-.10136	.13920	-.02536	.00544	275.79	1.4584	.02290
Stddev	.00484	.00193	.00227	.00384	.00443	2.21	.0160	.00042
%RSD	22.312	1.9007	1.6294	15.125	81.325	.80297	1.0948	1.8260

#1	-.02523	-.10355	.13780	-.02096	.00355	274.32	1.4507	.02244
#2	-.01618	-.09992	.13799	-.02799	.00228	278.33	1.4767	.02301
#3	-.02371	-.10063	.14182	-.02714	.01050	274.70	1.4477	.02326

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01036	8.6884	.36858	.19451	.41999	323.52	4.1884	131.22
Stddev	.00019	.2773	.00052	.00082	.00080	1.75	.0089	1.29
%RSD	1.8054	3.1918	.13996	.42049	.19016	.54143	.21346	.98168

#1	-.01015	8.5935	.36883	.19499	.42085	323.90	4.1936	130.10
#2	-.01041	9.0007	.36891	.19356	.41926	325.05	4.1935	132.62
#3	-.01051	8.4710	.36798	.19497	.41985	321.61	4.1781	130.93

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34055	.00627	4.4117	.41255	1.1528	88.322	-.00099	-.26087
Stddev	.00128	.00058	.0728	.00092	.0027	.655	.00010	.01733
%RSD	.37680	9.2801	1.6496	.22327	.23448	.74153	9.9600	6.6436

#1	.34200	.00578	4.3635	.41360	1.1556	88.227	-.00109	-.24494
#2	.34009	.00691	4.4954	.41186	1.1502	89.020	-.00099	-.27932
#3	.33956	.00612	4.3762	.41219	1.1527	87.720	-.00089	-.25833

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92672	1.7714	.03262	F 16.884	.11271	4.377	-.27721	<.00000
Stddev	.01235	.0465	.00164	.463	.00468	.010	.00133	.30827
%RSD	1.3322	2.6242	5.0186	2.7441	4.1534	.2282	.47838	11.585

#1	.94050	1.7615	.03222	16.742	.11276	4.388	-.27873	-2.3496
#2	.91667	1.8220	.03442	17.401	.11737	4.369	-.27626	-2.6674
#3	.92299	1.7306	.03122	16.508	.10800	4.374	-.27664	-2.9660

Sample Name: K4521-09 Acquired: 8/27/2019 22:35:56 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 98.526
 Stddev 1.207
 %RSD 1.2246

#1 99.315
 #2 97.137
 #3 99.127

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.7	35225.	1319.2	22.343	1606.4
Stddev	5.6	194.	30.4	.523	2.0
%RSD	.27954	.55125	2.3053	2.3426	.12653

#1	1991.0	35116.	1318.1	22.946	1604.1
#2	1997.0	35109.	1289.3	22.003	1607.9
#3	2002.2	35449.	1350.1	22.081	1607.2

Sample Name: K4521-10 Acquired: 8/27/2019 22:40:24 Type: Unk
Method: P4-ICP2(v3351) 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	-.03076	-.10184	.08364	-.03641	.00341	369.11	1.4596	.03369
Stddev	.00328	.00417	.00132	.00583	.00235	2.60	.0077	.00043
%RSD	10.675	4.0913	1.5754	16.000	68.934	.70388	.52798	1.2690
#1	-.03385	-.09859	.08516	-.03484	.00206	366.22	1.4512	.03388
#2	-.02731	-.10039	.08278	-.03154	.00613	369.85	1.4612	.03321
#3	-.03111	-.10653	.08298	-.04287	.00205	371.26	1.4664	.03400
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00999	4.4219	.42591	.19753	.67307	364.33	3.3823	137.23
Stddev	.00020	.0313	.00140	.00080	.00197	1.04	.0071	1.65
%RSD	1.9822	.70676	.32774	.40354	.29248	.28592	.20985	1.2057
#1	-.01000	4.3862	.42520	.19664	.67086	364.64	3.3746	135.32
#2	-.00979	4.4354	.42501	.19819	.67466	365.18	3.3837	138.26
#3	-.01018	4.4442	.42752	.19775	.67368	363.16	3.3886	138.10
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37630	.00507	1.7089	.41671	1.3005	87.271	-.00179	-.33146
Stddev	.00069	.00099	.0151	.00084	.0058	.459	.00013	.01334
%RSD	.18215	19.537	.88110	.20124	.44872	.52558	7.2004	4.0233
#1	.37663	.00606	1.6956	.41701	1.3058	86.753	-.00194	-.31914
#2	.37551	.00408	1.7057	.41735	1.3014	87.439	-.00170	-.32964
#3	.37676	.00508	1.7252	.41576	1.2942	87.623	-.00174	-.34562
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8171	3.2375	.02938	F 15.883	.16580	6.633	-.31272	<.00000
Stddev	.0017	.0124	.00122	.046	.00047	.012	.00183	.35895
%RSD	.09380	.38251	4.1378	.28673	.28602	.1839	.58598	9.4363
#1	1.8187	3.2427	.03064	15.881	.16592	6.641	-.31319	-4.1444
#2	1.8153	3.2464	.02928	15.838	.16528	6.639	-.31428	-3.4290
#3	1.8172	3.2233	.02822	15.929	.16620	6.619	-.31071	-3.8382

Sample Name: K4521-10 Acquired: 8/27/2019 22:40:24 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 121.50
Stddev 1.90
%RSD 1.5603

#1 122.68
#2 119.31
#3 122.50

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.6	35473.	1355.7	23.288	1586.2
Stddev	9.0	92.	5.9	1.466	6.3
%RSD	.44066	.25920	.43731	6.2946	.40014

#1	2041.8	35578.	1349.3	22.326	1581.6
#2	2031.0	35407.	1361.1	22.563	1583.4
#3	2048.9	35434.	1356.6	24.975	1593.4

Sample Name: K4521-11 Acquired: 8/27/2019 22:44:52 Type: Unk
Method: P4-ICP2(v3351) 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	-.11796	.19216	-.03404	.00197	353.84	1.9254	.02927
Stddev	.00269	.00334	.00555	.00183	.00109	.53	.0038	.00048
%RSD	10.007	2.8287	2.8892	5.3701	55.100	.14856	.19642	1.6445

#1	-.02463	-.11508	.18883	-.03608	.00259	353.72	1.9265	.02872
#2	-.02608	-.11720	.19857	-.03256	.00072	354.42	1.9285	.02952
#3	-.02984	-.12162	.18907	-.03347	.00261	353.39	1.9212	.02958

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00615	15.887	.49649	.23779	.56099	346.30	5.3357	146.55
Stddev	.00042	.157	.00190	.00118	.00223	2.15	.0065	.54
%RSD	6.7593	.98787	.38248	.49589	.39825	.62080	.12182	.36864

#1	-.00662	15.732	.49474	.23689	.55934	348.61	5.3419	146.72
#2	-.00600	16.046	.49622	.23912	.56010	345.92	5.3362	146.99
#3	-.00583	15.883	.49851	.23735	.56353	344.36	5.3290	145.95

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40787	.00312	1.9729	.50998	1.5243	110.94	-.00124	-.31714
Stddev	.00299	.00057	.0096	.00307	.0025	.35	.00030	.00950
%RSD	.73353	18.424	.48445	.60157	.16132	.31977	24.170	2.9951

#1	.40734	.00373	1.9828	.50957	1.5215	111.12	-.00121	-.32603
#2	.40519	.00305	1.9637	.50714	1.5260	111.17	-.00095	-.30713
#3	.41110	.00258	1.9723	.51323	1.5255	110.53	-.00155	-.31826

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4703	1.9987	.04124	F 16.468	.14997	F 12.04	-.28159	<.00000
Stddev	.0060	.0164	.00091	.050	.00021	.05	.00277	.33040
%RSD	.17324	.82266	2.2042	.30102	.13923	.3818	.98532	4.9360

#1	3.4638	2.0015	.04027	16.431	.14974	12.00	-.28440	-6.4107
#2	3.4717	1.9810	.04208	16.524	.15002	12.03	-.28151	-7.0568
#3	3.4756	2.0135	.04137	16.449	.15015	12.09	-.27886	-6.6136

Sample Name: K4521-11 Acquired: 8/27/2019 22:44:52 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 126.26
 Stddev 1.66
 %RSD 1.3182

#1 125.54
 #2 125.08
 #3 128.17

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.2	37864.	1432.7	22.730	1566.8
Stddev	6.8	225.	3.4	.104	2.0
%RSD	.31786	.59401	.24005	.45625	.12903

#1	2145.6	37618.	1428.9	22.846	1567.4
#2	2149.1	37915.	1433.6	22.649	1564.6
#3	2158.8	38059.	1435.6	22.693	1568.5

Sample Name: K4521-12 Acquired: 8/27/2019 22:49:19 Type: Unk
Method: P4-ICP2(v3351) 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	-.01544	-.10730	.27235	-.03294	.00593	347.16	1.9096	.02931
Stddev	.00139	.00175	.00010	.00278	.00186	2.08	.0137	.00006
%RSD	8.9867	1.6313	.03663	8.4311	31.317	.59941	.71553	.19176
#1	-.01398	-.10587	.27236	-.03071	.00668	344.88	1.8952	.02928
#2	-.01562	-.10925	.27244	-.03207	.00729	348.97	1.9224	.02937
#3	-.01673	-.10678	.27224	-.03605	.00381	347.63	1.9112	.02927
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00651	15.346	.49241	.23911	.57995	338.54	5.4632	138.55
Stddev	.00063	.026	.00229	.00038	.00150	2.45	.0084	.57
%RSD	9.7453	.16945	.46467	.15725	.25798	.72329	.15443	.41268
#1	-.00695	15.331	.49228	.23873	.57824	340.31	5.4619	137.98
#2	-.00680	15.331	.49476	.23948	.58104	339.57	5.4723	139.12
#3	-.00578	15.376	.49019	.23911	.58056	335.75	5.4556	138.54
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39865	.00340	1.8794	.48977	1.4639	101.16	-.00016	-.29372
Stddev	.00040	.00047	.0070	.00379	.0024	.42	.00027	.01679
%RSD	.09977	13.687	.37515	.77350	.16591	.41206	172.91	5.7181
#1	.39880	.00306	1.8736	.49217	1.4618	100.82	-.00039	-.29211
#2	.39820	.00393	1.8774	.49174	1.4633	101.63	-.00021	-.27778
#3	.39895	.00321	1.8873	.48540	1.4665	101.02	.00014	-.31125
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2714	1.8801	.05408	F 15.704	.15370	F 11.45	-.26336	<.00000
Stddev	.0092	.0195	.00153	.021	.00091	.04	.00282	.34491
%RSD	.28087	1.0386	2.8341	.13407	.59055	.3651	1.0718	5.1246
#1	3.2769	1.9025	.05585	15.720	.15465	11.41	-.26567	-6.7526
#2	3.2766	1.8708	.05317	15.713	.15362	11.44	-.26419	-6.3752
#3	3.2608	1.8670	.05322	15.680	.15284	11.49	-.26021	-7.0639

Sample Name: K4521-12 Acquired: 8/27/2019 22:49:19 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 119.90
 Stddev 1.14
 %RSD .94735

#1 118.80
 #2 121.07
 #3 119.84

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.4	37861.	1435.7	22.656	1582.9
Stddev	7.3	35.	8.3	.045	6.3
%RSD	.33688	.09370	.58140	.20006	.39911

#1	2171.8	37872.	1426.2	22.665	1587.4
#2	2159.4	37821.	1439.0	22.607	1585.6
#3	2159.0	37889.	1441.9	22.696	1575.7

Sample Name: K4521-13 Acquired: 8/27/2019 22:53:45 Type: Unk
Method: P4-ICP2(v3351) 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	-.06059	-.22702	.12602	-.10134	.01647	829.46	4.3002	.05935
Stddev	.00098	.00133	.00260	.00403	.00096	6.20	.0266	.00072
%RSD	1.6145	.58602	2.0605	3.9806	5.8290	.74739	.61797	1.2214

#1	-.06030	-.22844	.12574	-.10071	.01561	825.35	4.2878	.05919
#2	-.05980	-.22580	.12358	-.09766	.01628	826.44	4.2821	.05871
#3	-.06169	-.22680	.12875	-.10566	.01751	836.59	4.3307	.06014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	10.077	1.0563	.46818	.70307	548.84	9.6414	285.09
Stddev	.00052	.087	.0085	.00262	.00938	3.34	.1231	2.67
%RSD	39.046	.86025	.80422	.55943	1.3340	.60937	1.2772	.93652

#1	.00089	10.158	1.0556	.46960	.69250	549.92	9.6973	282.28
#2	.00190	9.9857	1.0481	.46516	.70633	545.09	9.5002	285.40
#3	.00119	10.088	1.0651	.46978	.71039	551.51	9.7267	287.60

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75657	-.00632	3.1552	1.3786	2.1089	200.57	-.00085	-.62775
Stddev	.00099	.00124	.0507	.0043	.0088	1.30	.00062	.01322
%RSD	.13061	19.684	1.6076	.30819	.41896	.64880	73.552	2.1052

#1	.75669	-.00502	3.1034	1.3763	2.1078	200.01	-.00046	-.63344
#2	.75552	-.00750	3.1574	1.3760	2.1183	199.65	-.00052	-.61264
#3	.75749	-.00644	3.2047	1.3835	2.1007	202.06	-.00157	-.63717

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9257	1.5712	.06811	F 29.828	.22637	F 20.84	-.54222	<.00000
Stddev	.0226	.0213	.00172	.221	.00210	.05	.00374	.34808
%RSD	.45826	1.3585	2.5293	.74110	.92841	.2388	.69049	7.2799

#1	4.9431	1.5892	.07010	29.797	.22599	20.89	-.54392	-5.1475
#2	4.9337	1.5476	.06708	29.623	.22449	20.79	-.53792	-4.7421
#3	4.9002	1.5768	.06715	30.062	.22864	20.83	-.54480	-4.4546

Sample Name: K4521-13 Acquired: 8/27/2019 22:53:45 Type: Unk
 Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 290.77
 Stddev 2.09
 %RSD .71750

#1 288.36
 #2 291.93
 #3 292.01

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.5	35803.	1397.8	21.221	1403.5
Stddev	7.2	266.	16.3	.348	4.2
%RSD	.34479	.74381	1.1644	1.6396	.30156

#1	2094.3	35640.	1383.3	21.188	1404.9
#2	2080.4	36111.	1415.4	21.583	1398.7
#3	2090.7	35659.	1394.7	20.890	1406.8

Sample Name: K4521-14 Acquired: 8/27/2019 22:58:19 Type: Unk
Method: P4-ICP2(v3351) 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	-.04146	-.14168	.05703	-.05950	.00726	555.58	2.6711	.04391
Stddev	.00036	.00204	.00180	.00333	.00247	3.99	.0180	.00035
%RSD	.86948	1.4382	3.1596	5.6003	33.980	.71792	.67259	.80479
#1	-.04184	-.14333	.05811	-.05717	.01003	552.03	2.6581	.04416
#2	-.04141	-.13940	.05804	-.05802	.00528	554.83	2.6635	.04405
#3	-.04112	-.14232	.05495	-.06332	.00648	559.89	2.6916	.04350
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00997	7.7906	.81052	.30883	.65298	486.65	5.0937	240.53
Stddev	.00019	.0429	.00086	.00070	.00122	1.34	.0081	2.85
%RSD	1.9512	.55044	.10589	.22623	.18717	.27479	.15863	1.1831
#1	-.01018	7.8398	.81146	.30808	.65253	485.85	5.1026	237.51
#2	-.00994	7.7708	.80977	.30895	.65204	485.90	5.0916	240.93
#3	-.00979	7.7612	.81034	.30946	.65436	488.19	5.0868	243.16
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42198	.00256	2.3928	1.2432	1.2712	149.79	.00078	-.49042
Stddev	.00166	.00066	.0505	.0050	.0024	.92	.00037	.02333
%RSD	.39354	25.823	2.1104	.40630	.18997	.61524	47.565	4.7562
#1	.42067	.00183	2.3604	1.2490	1.2691	149.05	.00116	-.51507
#2	.42385	.00273	2.3669	1.2404	1.2738	149.50	.00042	-.46870
#3	.42144	.00312	2.4510	1.2402	1.2705	150.82	.00075	-.48749
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7512	2.0802	.04390	F 22.096	.19980	F 18.18	-.49390	<.00000
Stddev	.0180	.0196	.00162	.115	.00173	.06	.00135	.15629
%RSD	.48017	.94412	3.6809	.51864	.86655	.3333	.27343	14.024
#1	3.7306	2.1010	.04540	22.214	.20001	18.11	-.49311	-1.0726
#2	3.7588	2.0620	.04411	21.985	.19797	18.19	-.49313	-.98330
#3	3.7641	2.0774	.04218	22.089	.20141	18.23	-.49546	-1.2874

Sample Name: K4521-14 Acquired: 8/27/2019 22:58:19 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 185.71
Stddev 4.10
%RSD 2.2067

#1 187.18
#2 181.08
#3 188.87

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.9	33263.	1282.7	21.962	1496.2
Stddev	1.4	10.	13.0	1.244	1.5
%RSD	.07358	.03091	1.0164	5.6654	.10146

#1	1917.5	33274.	1269.5	20.559	1497.3
#2	1915.3	33259.	1283.1	22.934	1494.5
#3	1918.0	33255.	1295.6	22.392	1496.8

Sample Name: K4521-15 Acquired: 8/27/2019 23:02:47 Type: Unk
Method: P4-ICP2(v3351) 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	-.06335	-.20838	.16651	-.12145	.00124	781.31	3.6047	.07320
Stddev	.00128	.00333	.00373	.00104	.00294	5.08	.0133	.00007
%RSD	2.0266	1.5990	2.2419	.85899	237.38	.64971	.36974	.09826
#1	-.06430	-.20818	.16330	-.12197	.00374	775.64	3.5894	.07328
#2	-.06386	-.20515	.17061	-.12024	-.00201	782.88	3.6138	.07318
#3	-.06189	-.21181	.16563	-.12212	.00199	785.42	3.6108	.07313
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00728	21.808	1.0065	.56272	1.0658	648.76	7.9270	354.71
Stddev	.00045	.164	.0047	.00174	.0030	1.55	.0210	2.74
%RSD	6.1142	.75352	.46352	.30858	.27746	.23963	.26436	.77343
#1	.00750	21.777	1.0119	.56183	1.0674	650.54	7.9504	352.04
#2	.00758	21.661	1.0046	.56472	1.0677	648.05	7.9209	354.56
#3	.00677	21.986	1.0032	.56160	1.0624	647.68	7.9099	357.52
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64206	-.01202	3.5324	1.9152	2.2802	222.96	.00046	-.85040
Stddev	.00317	.00090	.0269	.0095	.0052	.62	.00072	.02078
%RSD	.49321	7.4886	.76087	.49779	.22990	.27948	154.96	2.4436
#1	.63959	-.01301	3.5016	1.9259	2.2789	222.27	.00064	-.83776
#2	.64096	-.01124	3.5438	1.9077	2.2859	223.49	-.00033	-.83905
#3	.64563	-.01182	3.5516	1.9119	2.2757	223.12	.00108	-.87438
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2386	2.7287	.07246	F 27.861	.30645	F 26.22	-.62968	<.00000
Stddev	.0271	.0329	.00210	.115	.00101	.07	.00186	.61022
%RSD	.51722	1.2043	2.9015	.41224	.32797	.2489	.29577	16.662
#1	5.2311	2.7595	.07480	27.751	.30532	26.16	-.63172	-3.0733
#2	5.2687	2.6941	.07186	27.852	.30677	26.29	-.62926	-3.6223
#3	5.2161	2.7326	.07073	27.980	.30725	26.20	-.62807	-4.2917

Sample Name: K4521-15 Acquired: 8/27/2019 23:02:47 Type: Unk
Method: P4-ICP2(v3351) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 371.33
Stddev 2.66
%RSD .71625

#1 369.72
#2 369.88
#3 374.40

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.1	34465.	1340.9	21.999	1352.9
Stddev	6.1	53.	6.7	1.773	2.8
%RSD	.30661	.15397	.49599	8.0592	.20877

#1	1986.2	34431.	1333.3	21.195	1353.0
#2	1991.7	34437.	1343.6	24.031	1350.0
#3	1998.4	34526.	1345.7	20.770	1355.6

Sample Name: K4542-01 Acquired: 8/27/2019 23:07:19 Type: Unk
Method: P4-ICP2(v3351) 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	-.00391	-.01343	.11139	-.00960	.02425	.74035	.03107
Stddev	.00332	.00047	.00192	.00453	.00182	.02959	.00050
%RSD	85.053	3.5290	1.7232	47.227	7.5016	3.9965	1.6203

#1	-.00494	-.01313	.11357	-.00870	.02216	.77075	.03082
#2	-.00659	-.01320	.10996	-.00558	.02543	.73865	.03165
#3	-.00019	-.01398	.11064	-.01452	.02517	.71165	.03073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02565	11.011	.01046	.00216	.02776	1.4804
Stddev	.00002	.00028	.020	.00038	.00015	.00067	.0104
%RSD	74.143	1.1010	.17707	3.5880	7.0156	2.4065	.70038

#1	.00004	.02559	10.996	.01006	.00221	.02710	1.4914
#2	.00001	.02595	11.033	.01053	.00199	.02843	1.4793
#3	.00001	.02540	11.005	.01080	.00229	.02775	1.4707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06141	2.0680	.00761	.00051	1.5657	-.00009	.76736
Stddev	.00008	.1455	.00004	.00062	.0304	.00061	.00355
%RSD	.12802	7.0377	.47394	120.00	1.9406	702.65	.46237

#1	.06148	2.0235	.00757	.00038	1.5319	.00060	.76670
#2	.06142	1.9499	.00764	-.00002	1.5906	-.00056	.76419
#3	.06132	2.2306	.00763	.00119	1.5747	-.00030	.77119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83657	.00054	.10589	2.5470	.93971	.00333	.04034
Stddev	.03932	.00027	.01301	.0031	.01784	.00076	.00301
%RSD	4.6996	50.511	12.283	.12126	1.8983	22.881	7.4646

#1	.84241	.00022	.09277	2.5465	.95428	.00385	.04274
#2	.79467	.00071	.10613	2.5503	.94504	.00370	.04132
#3	.87265	.00068	.11878	2.5441	.91981	.00246	.03696

Sample Name: K4542-01 Acquired: 8/27/2019 23:07:19 Type: Unk
 Method: P4-ICP2(v3351) 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	-.00742	.8132	.03260	1.0233	F<.00000
Stddev	.00072	.0020	.00026	.3565	1.2426
%RSD	9.7653	.2400	.79075	34.839	77.209
#1	-.00658	.8133	.03259	1.0477	-3.0330
#2	-.00780	.8112	.03235	1.3671	-1.0523
#3	-.00787	.8151	.03287	.65526	-.74280
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.1	31534.	1160.5	24.932	1966.7
Stddev	10.4	82.	9.7	.642	9.5
%RSD	.58985	.26067	.83551	2.5746	.48126
#1	1757.9	31550.	1150.2	25.600	1968.5
#2	1768.6	31445.	1161.7	24.320	1975.2
#3	1747.8	31607.	1169.5	24.875	1956.5

Sample Name: K4542-02 Acquired: 8/27/2019 23:11:43 Type: Unk
Method: P4-ICP2(v3351) 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	-.00185	-.01341	.06012	-.01028	.00390	.40310	.01684
Stddev	.00145	.00026	.00108	.00432	.00336	.04790	.00022
%RSD	78.293	1.9447	1.7946	42.025	86.102	11.883	1.3230

#1	-.00033	-.01324	.06088	-.01047	.00377	.35691	.01702
#2	-.00201	-.01371	.05888	-.01451	.00061	.39985	.01659
#3	-.00322	-.01328	.06060	-.00587	.00732	.45254	.01690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00162	3.8355	.00445	-.00043	.01228	.58278
Stddev	.00008	.00004	.0526	.00047	.00024	.00004	.00141
%RSD	100.41	2.6565	1.3711	10.599	56.610	.33977	.24246

#1	-.00014	.00157	3.7787	.00463	-.00064	.01232	.58276
#2	-.00013	.00165	3.8825	.00480	-.00049	.01228	.58421
#3	.00001	.00163	3.8453	.00391	-.00016	.01224	.58138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01495	.60152	.00446	.00018	2.7619	-.00048	.53803
Stddev	.00010	.05120	.00048	.00033	.0491	.00060	.00351
%RSD	.69764	8.5121	10.710	183.77	1.7765	125.55	.65290

#1	.01483	.56645	.00501	.00049	2.7342	-.00065	.54113
#2	.01500	.66028	.00414	-.00017	2.7329	.00019	.53421
#3	.01502	.57783	.00422	.00022	2.8185	-.00097	.53876

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.15158	.00002	.12202	2.7350	.56842	.00190	.01723
Stddev	.02062	.00014	.01390	.0143	.01271	.00080	.00020
%RSD	13.604	650.01	11.389	.52139	2.2366	42.087	1.1494

#1	-.17085	-.00014	.13295	2.7439	.57645	.00101	.01744
#2	-.15404	.00007	.10638	2.7186	.57504	.00256	.01723
#3	-.12983	.00013	.12674	2.7425	.55376	.00213	.01704

Sample Name: K4542-02 Acquired: 8/27/2019 23:11:43 Type: Unk
 Method: P4-ICP2(v3351) 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	-.00566	.3015	.01172	1.4869	F<.00000
Stddev	.00116	.0023	.00021	.4722	.47477
%RSD	20.445	.7682	1.7508	31.754	19.638
#1	-.00589	.3021	.01158	1.9577	-2.9356
#2	-.00440	.3034	.01162	1.0134	-2.3143
#3	-.00668	.2989	.01195	1.4897	-2.0031
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.9	31370.	1155.9	25.563	1963.7
Stddev	10.6	102.	3.8	.837	13.8
%RSD	.60396	.32478	.33125	3.2741	.70423
#1	1742.3	31365.	1154.8	25.320	1948.2
#2	1763.0	31474.	1152.8	26.495	1974.6
#3	1756.3	31270.	1160.2	24.875	1968.4

Sample Name: CCV12 Acquired: 8/27/2019 23:16:10 Type: Unk
Method: P4-ICP2(v3351) 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	4.7080	4.7164	4.7899	4.7089	4.7390	9.9578	10.008
Stddev	.0084	.0138	.0147	.0043	.0069	.1183	.102
%RSD	.17868	.29328	.30786	.09017	.14591	1.1876	1.0217

#1	4.6991	4.7012	4.7732	4.7042	4.7345	9.8676	9.9439
#2	4.7093	4.7199	4.7954	4.7125	4.7470	9.9140	9.9552
#3	4.7157	4.7282	4.8011	4.7099	4.7356	10.092	10.126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24164	F 2.2347	23.655	1.0189	2.3719	1.2127	5.4248
Stddev	.00028	.0051	.152	.0013	.0060	.0016	.0169
%RSD	.11703	.22650	.64059	.13071	.25236	.12917	.31200

#1	.24131	2.2303	23.480	1.0174	2.3667	1.2120	5.4294
#2	.24182	2.2335	23.750	1.0200	2.3706	1.2116	5.4390
#3	.24178	2.2403	23.735	1.0192	2.3785	1.2145	5.4061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3878	26.519	2.3660	1.2692	23.306	2.3756	2.3654
Stddev	.0044	.412	.0053	.0022	.272	.0053	.0031
%RSD	.18324	1.5522	.22396	.17512	1.1663	.22466	.13093

#1	2.3848	26.052	2.3602	1.2678	23.148	2.3801	2.3642
#2	2.3858	26.675	2.3673	1.2717	23.150	2.3771	2.3631
#3	2.3928	26.830	2.3706	1.2679	23.620	2.3697	2.3689

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.459	4.7234	4.8460	4.7917	4.6763	4.7667	4.7847
Stddev	.353	.0059	.0851	.0133	.0287	.0141	.0281
%RSD	.91688	.12485	1.7566	.27658	.61347	.29487	.58757

#1	38.296	4.7207	4.7841	4.7772	4.6622	4.7565	4.7545
#2	38.217	4.7192	4.8107	4.7947	4.7093	4.7610	4.7896
#3	38.864	4.7301	4.9431	4.8033	4.6574	4.7827	4.8101

Sample Name: CCV12 Acquired: 8/27/2019 23:16:10 Type: Unk
Method: P4-ICP2(v3351) 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	4.5030	5.137	4.7617	F 3.7983	F<.00000
Stddev	.0309	.010	.0314	.2413	1.1111
%RSD	.68624	.1991	.66004	6.3536	671.83

#1	4.4703	5.127	4.7266	4.0702	-1.0194
#2	4.5072	5.135	4.7711	3.7155	-.56763
#3	4.5317	5.148	4.7873	3.6093	1.0908

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.3	30531.	1126.7	24.249	1704.5
Stddev	1.8	65.	3.8	.331	.6
%RSD	.10343	.21450	.33345	1.3653	.03457

#1	1697.9	30558.	1127.6	24.630	1704.8
#2	1698.7	30579.	1122.6	24.088	1704.9
#3	1701.2	30456.	1129.9	24.030	1703.8

Sample Name: CCB12 Acquired: 8/27/2019 23:20:10 Type: Unk
Method: P4-ICP2(v3351) 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	-.00680	-.00599	F .00360	F -.01117	.00246	F .04227	.01009
Stddev	.00378	.00208	.00205	.00255	.00084	.01523	.00117
%RSD	55.608	34.763	56.973	22.844	34.199	36.037	11.620

#1	-.00915	-.00737	.00496	-.01316	.00286	.02688	.01144
#2	-.00244	-.00360	.00461	-.00829	.00149	.05734	.00934
#3	-.00882	-.00700	.00124	-.01207	.00302	.04258	.00949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00074	-.08624	.00104	-.00116	.00027	.00700
Stddev	.00009	.00013	.02517	.00039	.00038	.00023	.00041
%RSD	114.11	17.645	29.184	37.692	32.608	84.053	5.8349

#1	-.00018	-.00066	-.07253	.00069	-.00078	.00052	.00734
#2	-.00001	-.00089	-.07090	.00147	-.00115	.00009	.00655
#3	-.00005	-.00066	-.11528	.00097	-.00154	.00020	.00711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	.04583	.00093	.00039	-.39744	-.00089	-.00101
Stddev	.00009	.09269	.00036	.00042	.01734	.00059	.00006
%RSD	37.439	202.25	38.763	107.17	4.3624	65.517	5.6429

#1	-.00030	.15119	.00122	-.00009	-.37770	-.00156	-.00094
#2	-.00013	.00944	.00053	.00067	-.40440	-.00045	-.00105
#3	-.00027	-.02315	.00103	.00059	-.41021	-.00068	-.00103

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.80847	.00102	-.00695	F -.01168	-.00329	-.00029	-.00369
Stddev	.07143	.00040	.02156	.00452	.00043	.00063	.00388
%RSD	8.8347	38.775	310.05	38.677	13.067	218.30	105.00

#1	-.85071	.00148	-.02611	-.01077	-.00374	-.00033	-.00316
#2	-.84871	.00084	.01639	-.01659	-.00324	.00036	-.00011
#3	-.72601	.00076	-.01114	-.00769	-.00288	-.00090	-.00781

Sample Name: CCB12 Acquired: 8/27/2019 23:20:10 Type: Unk
 Method: P4-ICP2(v3351) 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	-.00377	.0023	-.00058	F 2.0601	F<.00000
Stddev	.00124	.0004	.00003	.1413	.99080
%RSD	33.010	19.09	5.9703	6.8603	42.570

#1	-.00508	.0021	-.00061	2.2191	-3.4472
#2	-.00362	.0020	-.00060	2.0128	-1.9707
#3	-.00261	.0028	-.00054	1.9486	-1.5644

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.0	31171.	1139.5	23.602	1917.8
Stddev	3.0	62.	5.4	1.044	3.4
%RSD	.17330	.20034	.47247	4.4243	.17489

#1	1758.0	31131.	1139.6	24.380	1920.0
#2	1762.4	31139.	1144.9	22.415	1919.4
#3	1756.5	31243.	1134.1	24.010	1913.9

Sample Name: K4542-03 Acquired: 8/27/2019 23:24:40 Type: Unk
Method: P4-ICP2(v3351) 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	.00020	-.01272	.03371	-.00434	.00169	.42990	.01681
Stddev	.00183	.00170	.00121	.00543	.00127	.00381	.00061
%RSD	938.59	13.360	3.5962	125.07	75.472	.88548	3.6153

#1	-.00050	-.01313	.03259	.00038	.00291	.42772	.01612
#2	-.00119	-.01085	.03354	-.01027	.00037	.42767	.01727
#3	.00228	-.01417	.03499	-.00312	.00179	.43429	.01702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00064	4.5431	.00445	.00130	.03218	.47940
Stddev	.00011	.00007	.0641	.00043	.00012	.00026	.00139
%RSD	157.36	10.744	1.4103	9.5589	9.1746	.80021	.28920

#1	-.00019	.00072	4.4746	.00413	.00117	.03189	.48023
#2	.00003	.00059	4.6016	.00493	.00140	.03231	.47780
#3	-.00006	.00062	4.5531	.00428	.00133	.03235	.48017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01344	.61753	.00352	-.00004	1.1031	-.00057	.55229
Stddev	.00002	.05862	.00048	.00055	.0192	.00028	.00072
%RSD	.13619	9.4931	13.773	1506.5	1.7365	48.949	.12959

#1	.01342	.64924	.00379	-.00010	1.1230	-.00071	.55148
#2	.01345	.54988	.00380	.00054	1.0848	-.00076	.55259
#3	.01345	.65346	.00296	-.00055	1.1016	-.00025	.55281

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27733	.00068	.12792	1.5577	.51504	.00231	.02366
Stddev	.03458	.00022	.03527	.0032	.00600	.00044	.00225
%RSD	12.469	32.845	27.576	.20526	1.1646	18.905	9.5025

#1	.30582	.00053	.10476	1.5562	.50882	.00180	.02404
#2	.23885	.00093	.16851	1.5613	.52078	.00258	.02125
#3	.28732	.00056	.11048	1.5554	.51551	.00254	.02570

Sample Name: K4542-03 Acquired: 8/27/2019 23:24:40 Type: Unk
 Method: P4-ICP2(v3351) 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	-.00570	.3452	.01044	1.5819	F<.00000
Stddev	.00114	.0038	.00017	.2561	.78129
%RSD	20.004	1.097	1.6755	16.191	30.170
#1	-.00635	.3480	.01024	1.8492	-2.0845
#2	-.00438	.3466	.01056	1.3387	-2.1947
#3	-.00636	.3409	.01053	1.5578	-3.4895
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.4	31314.	1153.9	24.420	1975.8
Stddev	.8	42.	7.2	.735	.9
%RSD	.04532	.13286	.62365	3.0114	.04594
#1	1748.5	31284.	1162.0	24.070	1976.8
#2	1750.0	31361.	1151.7	25.265	1975.0
#3	1749.6	31297.	1148.1	23.925	1975.5

Sample Name: K4542-04 Acquired: 8/27/2019 23:29:06 Type: Unk
Method: P4-ICP2(v3351) 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	-.00604	-.01306	.00506	-.00592	.00029	.12783	.01091
Stddev	.00132	.00040	.00188	.00260	.00075	.01221	.00182
%RSD	21.778	3.0434	37.170	43.953	254.13	9.5490	16.696

#1	-.00672	-.01291	.00722	-.00501	.00108	.13767	.01279
#2	-.00688	-.01352	.00413	-.00389	.00022	.13164	.01077
#3	-.00452	-.01277	.00382	-.00885	-.00042	.11417	.00916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00055	2.1732	.00224	.00865	.00592	.15887
Stddev	.00010	.00006	.0395	.00055	.00010	.00050	.00113
%RSD	117.80	10.477	1.8189	24.555	1.1085	8.4533	.71361

#1	-.00020	-.00059	2.1856	.00163	.00866	.00553	.15814
#2	-.00003	-.00049	2.2050	.00238	.00874	.00576	.16018
#3	-.00002	-.00059	2.1289	.00270	.00855	.00649	.15830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	1.1930	.00241	-.00014	1.9811	-.00147	.50646
Stddev	.00003	.0128	.00033	.00040	.0316	.00054	.00156
%RSD	1.1421	1.0746	13.587	287.04	1.5937	36.704	.30898

#1	.00301	1.1839	.00278	.00011	1.9615	-.00172	.50826
#2	.00307	1.2076	.00218	-.00060	2.0175	-.00085	.50566
#3	.00305	1.1874	.00225	.00007	1.9642	-.00184	.50545

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15325	-.00010	.02871	1.3942	.26623	.00015	.00275
Stddev	.01864	.00015	.01607	.0022	.00334	.00070	.00271
%RSD	12.162	147.52	55.958	.15849	1.2554	468.29	98.491

#1	.16561	-.00009	.03796	1.3916	.26521	.00042	.00408
#2	.16232	-.00026	.03801	1.3953	.26351	-.00065	.00454
#3	.13181	.00004	.01016	1.3956	.26996	.00068	-.00037

Sample Name: K4542-04 Acquired: 8/27/2019 23:29:06 Type: Unk
 Method: P4-ICP2(v3351) 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	-.00515	.3190	.00238	1.6434	F<.00000
Stddev	.00090	.0016	.00026	.1676	.87808
%RSD	17.496	.4975	10.823	10.200	36.794
#1	-.00518	.3172	.00260	1.4625	-2.7891
#2	-.00604	.3197	.00210	1.7935	-2.9911
#3	-.00423	.3200	.00244	1.6742	-1.3793
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.3	31661.	1161.3	25.222	1991.0
Stddev	5.0	148.	4.4	.666	6.8
%RSD	.28325	.46692	.38184	2.6416	.34097
#1	1765.0	31557.	1156.8	25.140	1984.6
#2	1768.1	31595.	1165.7	25.925	1990.2
#3	1774.8	31830.	1161.4	24.600	1998.2

Sample Name: K4542-05 Acquired: 8/27/2019 23:33:34 Type: Unk
Method: P4-ICP2(v3351) 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	-.00095	-.01045	.00480	-.00587	-.00051	.09393	.05177
Stddev	.00155	.00179	.00051	.00332	.00152	.02433	.00074
%RSD	163.00	17.152	10.652	56.589	295.73	25.904	1.4342

#1	.00058	-.01083	.00486	-.00771	-.00214	.10309	.05190
#2	-.00092	-.01201	.00426	-.00204	-.00026	.11234	.05244
#3	-.00252	-.00849	.00528	-.00787	.00086	.06634	.05097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00061	2.2419	.00309	.00495	.00429	.09569
Stddev	.00010	.00013	.0248	.00115	.00030	.00038	.00174
%RSD	119.78	20.525	1.1078	37.348	5.9929	8.9277	1.8188

#1	-.00002	-.00073	2.2250	.00423	.00529	.00469	.09728
#2	-.00019	-.00048	2.2704	.00192	.00485	.00393	.09596
#3	-.00003	-.00062	2.2303	.00311	.00472	.00425	.09383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.22024	.00183	-.00011	5.7625	-.00134	.66927
Stddev	.00010	.13741	.00025	.00030	.0693	.00011	.00391
%RSD	4.6121	62.391	13.790	283.78	1.2030	8.4392	.58483

#1	.00219	.22520	.00178	-.00021	5.7207	-.00127	.66920
#2	.00208	.08042	.00160	-.00034	5.7244	-.00147	.67322
#3	.00228	.35510	.00210	.00024	5.8426	-.00128	.66539

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34433	-.00020	.10521	3.4229	.26755	-.00027	.02239
Stddev	.02778	.00048	.00907	.0076	.00228	.00075	.00169
%RSD	8.0690	241.18	8.6212	.22253	.85280	275.77	7.5623

#1	.37413	-.00074	.10617	3.4317	.26800	.00058	.02053
#2	.31914	-.00001	.09570	3.4177	.26958	-.00056	.02280
#3	.33972	.00016	.11376	3.4194	.26508	-.00083	.02384

Sample Name: K4542-05 Acquired: 8/27/2019 23:33:34 Type: Unk
 Method: P4-ICP2(v3351) 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	-.00598	.3491	.00228	1.3565	F<.00000
Stddev	.00141	.0019	.00004	.1172	1.1694
%RSD	23.524	.5485	1.7294	8.6403	40.196
#1	-.00562	.3512	.00232	1.4203	-2.2704
#2	-.00754	.3488	.00225	1.2212	-4.2590
#3	-.00479	.3474	.00225	1.4280	-2.1985
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.6	31695.	1159.1	25.328	1992.7
Stddev	8.5	46.	9.0	.502	9.2
%RSD	.47928	.14517	.78072	1.9804	.46369
#1	1786.6	31673.	1162.9	25.890	1994.9
#2	1770.8	31665.	1148.7	25.170	1982.6
#3	1784.3	31748.	1165.6	24.925	2000.7

Sample Name: K4542-06 Acquired: 8/27/2019 23:38:01 Type: Unk
Method: P4-ICP2(v3351) 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	-.00189	-.01246	.01322	-.00606	.00110	.14796	.01198
Stddev	.00175	.00127	.00046	.00200	.00186	.01029	.00129
%RSD	92.932	10.165	3.4913	33.081	170.16	6.9513	10.785

#1	-.00142	-.01324	.01333	-.00484	.00210	.14085	.01302
#2	-.00042	-.01100	.01271	-.00837	.00224	.14327	.01240
#3	-.00383	-.01313	.01361	-.00496	-.00106	.15975	.01054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00009	1.7058	.00227	.00909	.00485	.22362
Stddev	.00006	.00011	.0135	.00048	.00013	.00030	.00100
%RSD	179.64	126.80	.78952	21.261	1.4499	6.1013	.44619

#1	-.00004	-.00009	1.7060	.00174	.00905	.00455	.22403
#2	.00003	.00003	1.7191	.00268	.00898	.00514	.22435
#3	-.00009	-.00020	1.6922	.00240	.00923	.00486	.22249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00398	.32048	.00249	-.00055	5.9438	-.00106	.64403
Stddev	.00012	.07414	.00064	.00046	.0576	.00047	.00316
%RSD	2.9271	23.133	25.921	82.285	.96921	44.337	.49086

#1	.00396	.23749	.00180	-.00016	5.9214	-.00158	.64040
#2	.00411	.38016	.00257	-.00044	6.0092	-.00094	.64559
#3	.00388	.34378	.00308	-.00106	5.9008	-.00066	.64612

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28166	-.00026	.09362	3.4665	.25770	-.00007	.00720
Stddev	.02961	.00013	.01408	.0045	.00427	.00103	.00147
%RSD	10.511	49.586	15.044	.12827	1.6561	1564.2	20.399

#1	.26582	-.00021	.07805	3.4620	.25674	.00035	.00592
#2	.31581	-.00016	.10547	3.4665	.25400	-.00124	.00688
#3	.26334	-.00041	.09733	3.4709	.26237	.00069	.00880

Sample Name: K4542-06 Acquired: 8/27/2019 23:38:01 Type: Unk
Method: P4-ICP2(v3351) 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	-.00444	.3387	.00206	1.0994	F<.00000
Stddev	.00066	.0015	.00022	.2765	.87707
%RSD	14.951	.4391	10.482	25.149	24.886

#1	-.00496	.3400	.00211	1.0744	-4.4191
#2	-.00467	.3371	.00225	1.3875	-3.4878
#3	-.00369	.3389	.00182	.83624	-2.6661

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.0	31621.	1157.1	25.508	1970.4
Stddev	7.1	76.	10.4	1.123	9.0
%RSD	.39908	.24170	.89569	4.4027	.45534

#1	1773.8	31583.	1161.3	26.795	1980.5
#2	1759.7	31571.	1164.8	24.725	1967.2
#3	1767.6	31709.	1145.3	25.005	1963.4

Sample Name: K4542-07 Acquired: 8/27/2019 23:42:29 Type: Unk
Method: P4-ICP2(v3351) 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	-.00554	-.01199	.27176	-.00530	.00273	.11122	.03370
Stddev	.00383	.00045	.00206	.00573	.00420	.00334	.00084
%RSD	69.128	3.7703	.75922	108.14	154.24	2.9988	2.4847

#1	-.00743	-.01191	.27135	-.00332	.00249	.11149	.03460
#2	-.00807	-.01158	.27400	-.00082	-.00135	.11441	.03356
#3	-.00113	-.01248	.26993	-.01176	.00704	.10775	.03294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00051	2.0675	.00206	.00579	.00366	.10874
Stddev	.00004	.00014	.0648	.00099	.00014	.00046	.00252
%RSD	42.794	26.396	3.1359	47.923	2.4557	12.540	2.3142

#1	-.00005	-.00036	2.0294	.00253	.00593	.00346	.10602
#2	-.00009	-.00058	2.0307	.00092	.00580	.00418	.11098
#3	-.00013	-.00061	2.1423	.00271	.00565	.00333	.10922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00243	.26642	.00207	.00030	4.8463	-.00103	.58966
Stddev	.00004	.03982	.00040	.00086	.0902	.00061	.00054
%RSD	1.8141	14.945	19.266	285.94	1.8616	58.728	.09236

#1	.00240	.31237	.00209	-.00067	4.7481	-.00131	.59025
#2	.00248	.24226	.00245	.00098	4.9254	-.00145	.58918
#3	.00242	.24462	.00166	.00059	4.8655	-.00034	.58954

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20015	-.00005	.08433	2.9567	.24188	.00003	.02420
Stddev	.04019	.00029	.01465	.0025	.00478	.00017	.00096
%RSD	20.082	618.21	17.372	.08443	1.9775	490.53	3.9863

#1	.17349	-.00022	.08827	2.9541	.24740	-.00003	.02530
#2	.24638	.00029	.06811	2.9569	.23894	.00023	.02350
#3	.18058	-.00021	.09661	2.9591	.23930	-.00009	.02379

Sample Name: K4542-07 Acquired: 8/27/2019 23:42:29 Type: Unk
 Method: P4-ICP2(v3351) 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	-.00385	.3068	.00264	.68052	F<.00000
Stddev	.00077	.0011	.00024	.07994	.58615
%RSD	20.130	.3542	8.9311	11.747	20.503
#1	-.00469	.3056	.00278	.59304	-3.4617
#2	-.00318	.3075	.00236	.74979	-2.8237
#3	-.00366	.3073	.00277	.69873	-2.2910
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.9	31729.	1161.5	25.435	1994.2
Stddev	6.9	100.	14.1	.741	4.3
%RSD	.39003	.31673	1.2119	2.9125	.21395
#1	1769.9	31834.	1146.1	25.030	1992.3
#2	1782.8	31634.	1173.7	26.290	1999.1
#3	1772.1	31720.	1164.6	24.985	1991.2

Sample Name: K4542-08 Acquired: 8/27/2019 23:46:56 Type: Unk
Method: P4-ICP2(v3351) 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	-.00404	-.01295	.00346	-.00625	.00008	.07942	.01125
Stddev	.00146	.00081	.00079	.00225	.00283	.03539	.00130
%RSD	36.239	6.2418	22.951	36.099	3349.9	44.556	11.535

#1	-.00550	-.01388	.00434	-.00615	.00112	.03889	.01080
#2	-.00405	-.01249	.00325	-.00855	-.00312	.10416	.01024
#3	-.00257	-.01247	.00279	-.00404	.00225	.09522	.01272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00053	1.3089	.00217	.00475	.00295	.08763
Stddev	.00011	.00012	.0300	.00055	.00009	.00025	.00084
%RSD	83.433	22.926	2.2932	25.168	1.7929	8.4096	.95562

#1	-.00012	-.00041	1.2915	.00252	.00471	.00295	.08741
#2	-.00024	-.00066	1.3435	.00154	.00470	.00270	.08855
#3	-.00003	-.00053	1.2916	.00244	.00485	.00320	.08692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.24145	.00214	.00004	4.6321	-.00104	.54915
Stddev	.00005	.02753	.00009	.00049	.0239	.00035	.00067
%RSD	2.5847	11.402	4.2378	1178.4	.51700	33.699	.12257

#1	.00187	.24294	.00210	.00049	4.6125	-.00064	.54892
#2	.00193	.21320	.00224	.00011	4.6250	-.00117	.54990
#3	.00197	.26820	.00207	-.00048	4.6588	-.00130	.54861

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03493	-.00017	.08108	2.7819	.19928	-.00066	-.00117
Stddev	.02296	.00019	.01387	.0130	.00618	.00119	.00378
%RSD	65.736	114.53	17.108	.46847	3.0991	179.37	321.99

#1	-.00970	-.00036	.08518	2.7899	.20274	.00060	.00141
#2	-.05460	-.00015	.09244	2.7669	.20294	-.00176	.00058
#3	-.04049	.00002	.06562	2.7890	.19215	-.00084	-.00551

Sample Name: K4542-08 Acquired: 8/27/2019 23:46:56 Type: Unk
 Method: P4-ICP2(v3351) 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	-.00442	.3044	.00152	.80033	F<.00000
Stddev	.00025	.0017	.00014	.19950	.58620
%RSD	5.6891	.5680	8.9299	24.928	24.457

#1	-.00431	.3027	.00138	.57897	-1.7482
#2	-.00471	.3062	.00164	.96625	-2.8886
#3	-.00424	.3043	.00156	.85576	-2.5537

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.3	31788.	1167.3	26.022	1984.3
Stddev	3.0	19.	6.4	.744	5.5
%RSD	.16786	.06028	.55147	2.8579	.27796

#1	1768.3	31774.	1160.7	26.170	1978.2
#2	1773.7	31780.	1167.7	26.680	1988.9
#3	1768.7	31810.	1173.5	25.215	1985.8

Sample Name: K4542-09 Acquired: 8/27/2019 23:51:24 Type: Unk
Method: P4-ICP2(v3351) 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	-.00545	-.01344	.00674	-.01109	-.00079	.12588	.01123
Stddev	.00496	.00072	.00140	.00218	.00083	.01185	.00047
%RSD	90.972	5.3250	20.758	19.630	105.51	9.4162	4.2206

#1	.00027	-.01426	.00818	-.01051	-.00043	.11297	.01121
#2	-.00822	-.01293	.00539	-.01349	-.00175	.12839	.01076
#3	-.00841	-.01314	.00665	-.00925	-.00020	.13628	.01171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.00061	2.7601	.00281	.00356	.00635	.20907
Stddev	.00012	.00007	.0712	.00032	.00016	.00039	.00203
%RSD	82.908	10.713	2.5798	11.442	4.5044	6.1856	.96959

#1	-.00007	-.00061	2.7697	.00244	.00338	.00604	.20696
#2	-.00028	-.00067	2.8261	.00299	.00361	.00679	.21101
#3	-.00008	-.00054	2.6846	.00300	.00369	.00622	.20925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00323	1.3425	.00157	-.00017	2.1974	-.00129	.56447
Stddev	.00008	.0932	.00062	.00040	.0287	.00017	.00100
%RSD	2.4648	6.9443	39.676	232.37	1.3052	13.431	.17741

#1	.00332	1.3220	.00212	.00023	2.1711	-.00139	.56560
#2	.00321	1.2612	.00089	-.00017	2.1930	-.00140	.56411
#3	.00317	1.4443	.00171	-.00057	2.2280	-.00109	.56369

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24174	-.00041	.04993	1.5566	.28868	.00170	.00576
Stddev	.04932	.00011	.01300	.0048	.00105	.00039	.00236
%RSD	20.401	27.408	26.028	.31018	.36533	23.162	40.979

#1	.28895	-.00039	.03757	1.5598	.28884	.00129	.00837
#2	.24572	-.00030	.06349	1.5590	.28965	.00208	.00512
#3	.19055	-.00053	.04874	1.5511	.28756	.00173	.00379

Sample Name: K4542-09 Acquired: 8/27/2019 23:51:24 Type: Unk
Method: P4-ICP2(v3351) 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	-.00510	.3598	.00468	1.3632	F<.00000
Stddev	.00152	.0019	.00021	.2718	1.1402
%RSD	29.816	.5339	4.4410	19.937	37.394
#1	-.00486	.3587	.00486	1.0495	-4.1797
#2	-.00372	.3620	.00473	1.5268	-1.8995
#3	-.00673	.3587	.00445	1.5134	-3.0684
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.0	31636.	1166.1	25.577	1974.1
Stddev	.7	74.	8.0	.392	7.4
%RSD	.04051	.23342	.68490	1.5315	.37476
#1	1754.0	31711.	1163.7	25.150	1966.7
#2	1754.7	31633.	1159.6	25.660	1981.5
#3	1753.3	31563.	1175.0	25.920	1974.1

Sample Name: K4542-10 Acquired: 8/27/2019 23:55:51 Type: Unk
Method: P4-ICP2(v3351) 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	-.00174	-.01265	.00145	-.00631	-.00039	.05150	.01082
Stddev	.00078	.00082	.00020	.00302	.00294	.01558	.00038
%RSD	45.129	6.5066	13.799	47.816	745.67	30.256	3.5326

#1	-.00085	-.01334	.00129	-.00772	-.00379	.04358	.01074
#2	-.00204	-.01285	.00167	-.00285	.00128	.04147	.01049
#3	-.00232	-.01174	.00138	-.00837	.00133	.06945	.01124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00065	.69688	.00135	-.00079	.00418	.55966
Stddev	.00005	.00007	.02830	.00028	.00023	.00037	.00287
%RSD	191.37	10.743	4.0610	20.492	28.794	8.9474	.51268

#1	-.00006	-.00068	.71894	.00110	-.00105	.00452	.56246
#2	-.00005	-.00071	.66497	.00131	-.00069	.00378	.55673
#3	.00003	-.00058	.70672	.00165	-.00064	.00423	.55978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	1.2003	.00191	-.00033	1.4397	-.00083	.46780
Stddev	.00006	.0701	.00028	.00059	.0167	.00028	.00145
%RSD	2.4499	5.8371	14.504	180.10	1.1602	33.417	.31083

#1	.00248	1.2400	.00222	.00025	1.4217	-.00090	.46941
#2	.00236	1.1194	.00168	-.00031	1.4547	-.00053	.46740
#3	.00242	1.2416	.00183	-.00093	1.4426	-.00107	.46658

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11955	-.00050	.03490	1.1009	.21976	.00082	.00007
Stddev	.03393	.00012	.01934	.0108	.00254	.00039	.00118
%RSD	28.382	23.027	55.431	.98500	1.1577	47.039	1707.7

#1	-.08038	-.00037	.03624	1.1098	.22108	.00103	-.00011
#2	-.13994	-.00054	.01492	1.0888	.21683	.00105	-.00101
#3	-.13834	-.00060	.05354	1.1041	.22138	.00037	.00133

Sample Name: K4542-10 Acquired: 8/27/2019 23:55:51 Type: Unk
 Method: P4-ICP2(v3351) 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	-.00624	.3237	.00061	1.2469	F<.00000
Stddev	.00048	.0023	.00008	.3945	1.4154
%RSD	7.7406	.7094	13.460	31.637	57.859
#1	-.00629	.3260	.00052	1.1908	-.98207
#2	-.00671	.3239	.00068	.88353	-2.5496
#3	-.00574	.3214	.00064	1.6665	-3.8072
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.9	31791.	1157.7	24.403	1991.7
Stddev	6.6	79.	3.7	.722	10.4
%RSD	.37456	.24925	.31668	2.9576	.52285
#1	1763.5	31711.	1155.0	23.570	1980.4
#2	1773.3	31792.	1161.9	24.810	2001.0
#3	1776.1	31870.	1156.3	24.830	1993.7

Sample Name: CCV13 Acquired: 8/28/2019 0:00:18 Type: Unk
Method: P4-ICP2(v3351) 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	4.6945	4.6671	4.7355	4.6940	4.7127	9.8978	10.048
Stddev	.0013	.0094	.0058	.0175	.0089	.1023	.067
%RSD	.02757	.20202	.12229	.37277	.18922	1.0337	.66507

#1	4.6934	4.6733	4.7295	4.7139	4.7109	9.7923	9.9925
#2	4.6959	4.6716	4.7359	4.6870	4.7223	9.9045	10.030
#3	4.6942	4.6562	4.7411	4.6811	4.7048	9.9966	10.122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24198	F 2.2172	23.515	1.0121	2.3518	1.2123	5.4181
Stddev	.00118	.0042	.304	.0032	.0049	.0021	.0189
%RSD	.48934	.18841	1.2927	.31832	.20929	.17057	.34894

#1	.24291	2.2191	23.218	1.0096	2.3564	1.2113	5.4400
#2	.24064	2.2201	23.826	1.0158	2.3523	1.2147	5.4074
#3	.24238	2.2124	23.500	1.0110	2.3466	1.2110	5.4070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3791	26.651	2.3497	1.2692	23.271	2.3651	2.3471
Stddev	.0037	.090	.0030	.0037	.160	.0025	.0005
%RSD	.15366	.33912	.12865	.29393	.68773	.10589	.02135

#1	2.3796	26.562	2.3499	1.2717	23.087	2.3632	2.3476
#2	2.3753	26.648	2.3526	1.2649	23.352	2.3642	2.3471
#3	2.3825	26.743	2.3466	1.2710	23.374	2.3680	2.3466

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.405	4.6996	4.8655	4.7558	4.6048	4.7330	4.7629
Stddev	.192	.0120	.0785	.0044	.0070	.0038	.0308
%RSD	.49864	.25618	1.6131	.09158	.15210	.07974	.64676

#1	38.271	4.6967	4.7799	4.7543	4.6127	4.7350	4.7277
#2	38.321	4.7128	4.8826	4.7525	4.6025	4.7353	4.7768
#3	38.625	4.6893	4.9341	4.7608	4.5993	4.7286	4.7844

Sample Name: CCV13 Acquired: 8/28/2019 0:00:18 Type: Unk
 Method: P4-ICP2(v3351) 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 4.4765	5.104	4.7530	F 3.4486	F<.00000
Stddev	.0263	.006	.0306	.1762	2.0493
%RSD	.58680	.1277	.64449	5.1091	688.72

#1	4.4469	5.106	4.7179	3.6502	2.0552
#2	4.4855	5.109	4.7741	3.3715	-1.2546
#3	4.4971	5.096	4.7670	3.3242	-1.6932

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.0	30553.	1135.1	24.144	1713.9
Stddev	5.7	67.	3.4	2.056	4.6
%RSD	.33225	.21818	.29868	8.5153	.26575

#1	1701.8	30490.	1131.3	22.210	1710.0
#2	1701.7	30623.	1136.2	23.918	1712.8
#3	1711.6	30547.	1137.7	26.303	1719.0

Sample Name: CCB13 Acquired: 8/28/2019 0:04:18 Type: Unk
Method: P4-ICP2(v3351) 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	-.00831	-.00561	F .00330	F -.01150	-.00181	F .05142	.00991
Stddev	.00152	.00150	.00104	.00457	.00247	.01234	.00072
%RSD	18.252	26.785	31.519	39.730	136.54	23.996	7.2842

#1	-.00834	-.00643	.00251	-.01426	.00104	.05042	.00914
#2	-.00982	-.00388	.00448	-.01401	-.00314	.06423	.01002
#3	-.00678	-.00653	.00290	-.00623	-.00334	.03961	.01057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00061	-.07638	.00112	-.00111	.00024	.00675
Stddev	.00014	.00006	.02200	.00053	.00017	.00026	.00126
%RSD	3068.4	10.075	28.798	47.144	15.048	111.60	18.681

#1	-.00015	-.00064	-.08914	.00104	-.00131	-.00001	.00670
#2	.00012	-.00066	-.08901	.00063	-.00103	.00020	.00552
#3	.00001	-.00054	-.05098	.00168	-.00100	.00052	.00804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	-.02638	.00051	-.00001	-.43333	-.00190	-.00128
Stddev	.00008	.05554	.00054	.00020	.01010	.00015	.00011
%RSD	37.481	210.54	104.67	2070.1	2.3319	7.9838	8.8786

#1	-.00014	-.04231	.00098	.00015	-.43277	-.00177	-.00140
#2	-.00019	-.07220	-.00007	.00005	-.44371	-.00186	-.00126
#3	-.00029	.03538	.00063	-.00023	-.42352	-.00206	-.00118

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.82134	.00077	-.00265	F -.01097	-.00804	-.00057	-.00193
Stddev	.03065	.00048	.01746	.00083	.00202	.00019	.00055
%RSD	3.7312	61.908	658.20	7.5793	25.112	33.285	28.382

#1	-.80223	.00129	-.00127	-.01002	-.00615	-.00068	-.00241
#2	-.80509	.00067	.01407	-.01131	-.00781	-.00068	-.00206
#3	-.85669	.00036	-.02076	-.01158	-.01017	-.00035	-.00133

Sample Name: CCB13 Acquired: 8/28/2019 0:04:18 Type: Unk
Method: P4-ICP2(v3351) 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	-.00339	.0033	-.00053	F 1.5747	F<.00000
Stddev	.00093	.0005	.00019	.4326	.67705
%RSD	27.460	15.45	35.985	27.474	25.763
#1	-.00447	.0039	-.00073	1.7666	-1.9123
#2	-.00288	.0030	-.00035	1.8783	-2.7134
#3	-.00283	.0031	-.00051	1.0793	-3.2583
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.7	31384.	1141.4	24.737	1938.6
Stddev	15.1	38.	1.5	2.558	12.8
%RSD	.84966	.12159	.13555	10.341	.66026
#1	1781.3	31340.	1140.6	25.855	1942.0
#2	1785.3	31408.	1140.4	26.545	1949.4
#3	1757.4	31404.	1143.1	21.810	1924.5