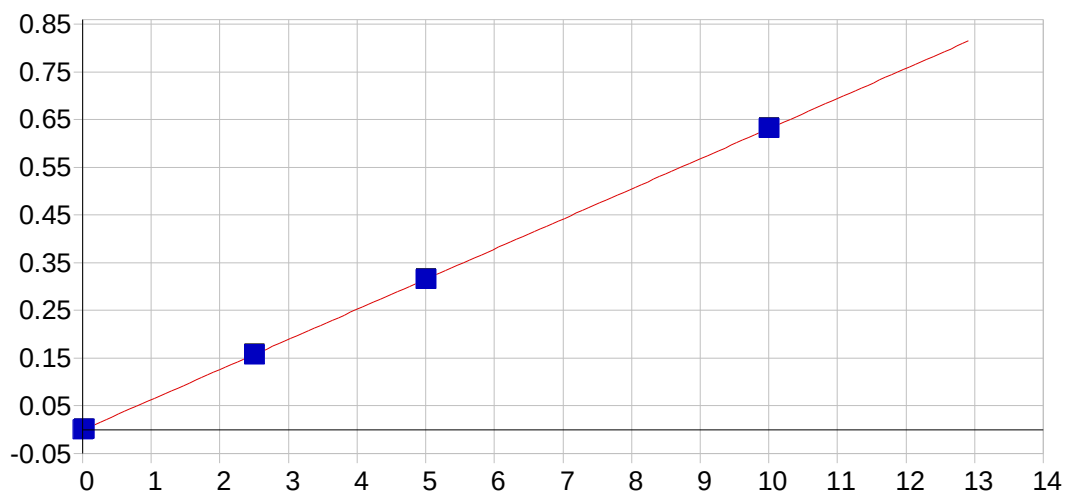


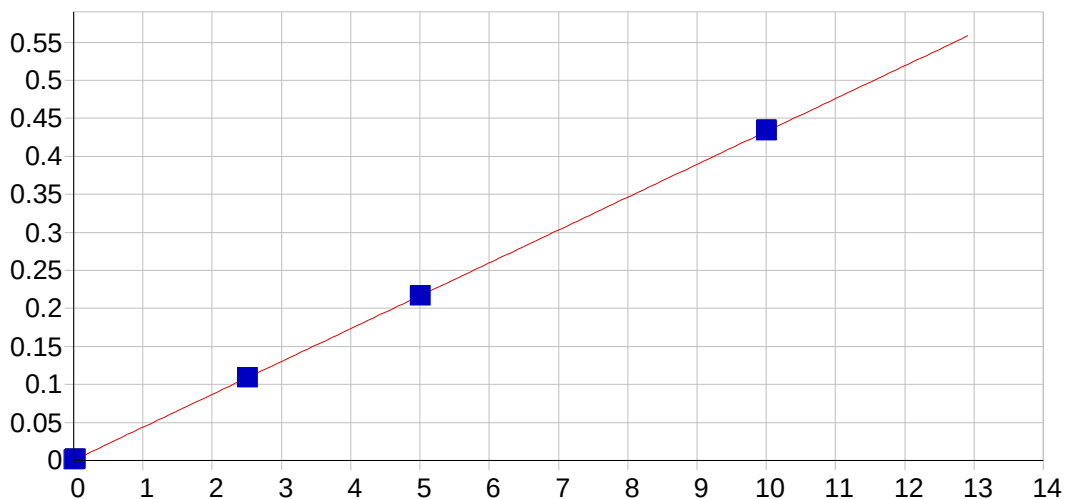


As 189.042 {478}

Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000259 Re-Slope: 1.000000
 A1 (Gain): 0.063154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003746
 Predicted MQL: 0.012488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.000	1
S1	.02000	.02524	.005	26.2	.00133	.000	1
S3	2.5000	2.4921	-.008	-.314	.15712	.001	1
S4	5.0000	4.9932	-.007	-.136	.31506	.001	1
S5	10.000	10.009	.009	.094	.63183	.001	1



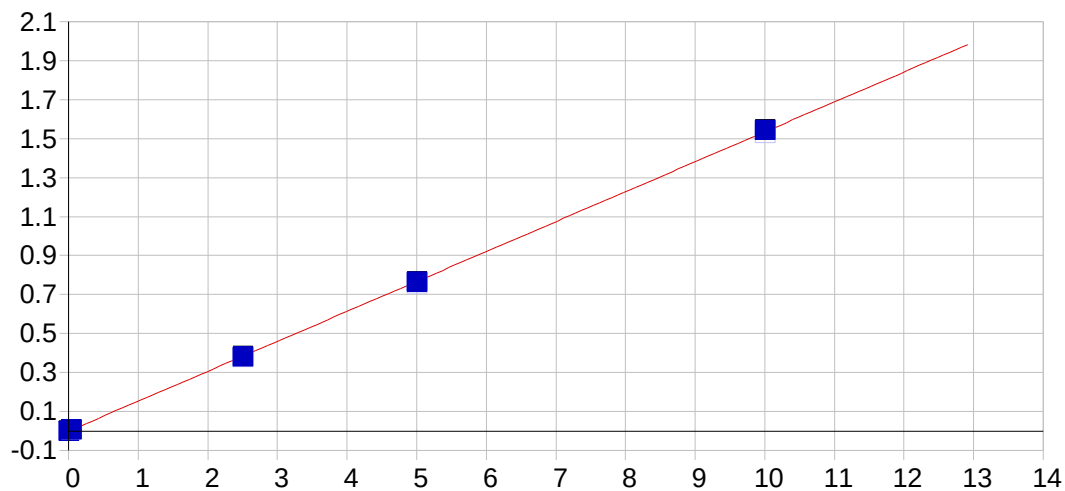
As 189.042 {479}

Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000497 Re-Slope: 1.000000

A1 (Gain): 0.043215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.003525
 Predicted MQL: 0.011751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.02000	.02067	.001	3.37	.00139	.000	1
S3	2.5000	2.4922	-.008	-.310	.10820	.000	1
S4	5.0000	4.9935	-.007	-.131	.21629	.000	1
S5	10.000	10.014	.014	.136	.43324	.001	1

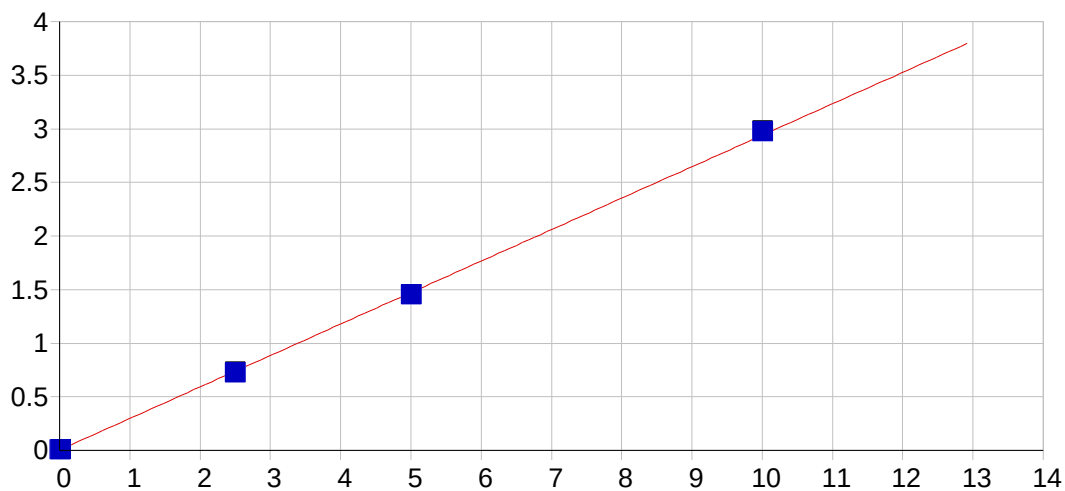


TI 190.856 {477}

Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000826 Re-Slope: 1.000000
 A1 (Gain): 0.153545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001399
 Predicted MQL: 0.004663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.04000	.04200	.002	4.99	.00546	.000	1
S3	2.5000	2.4823	-.018	-.707	.37638	.001	1
S4	5.0000	4.9724	-.028	-.552	.75479	.001	1
S5	10.000	10.043	.043	.433	1.5255	.004	1

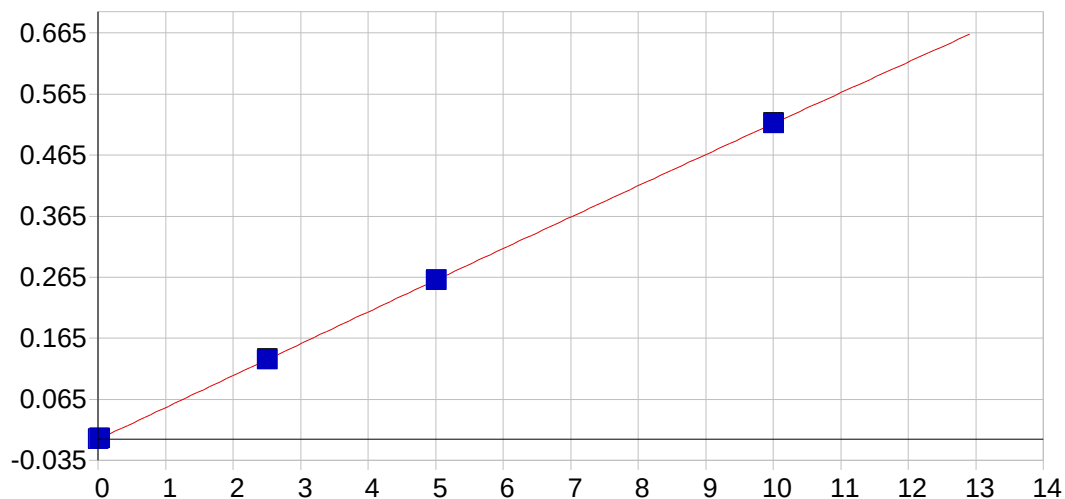


Pb 220.353 {453}

Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004720 Re-Slope: 1.000000
 A1 (Gain): 0.293499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001171
 Predicted MQL: 0.003904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00472	.000	1
S1	.01200	.01220	.000	1.68	.00823	.000	1
S3	2.5000	2.4548	-.045	-1.81	.72422	.002	1
S4	5.0000	4.9279	-.072	-1.44	1.4491	.002	1
S5	10.000	10.117	.117	1.17	2.9701	.004	1



Se 196.090 {472}

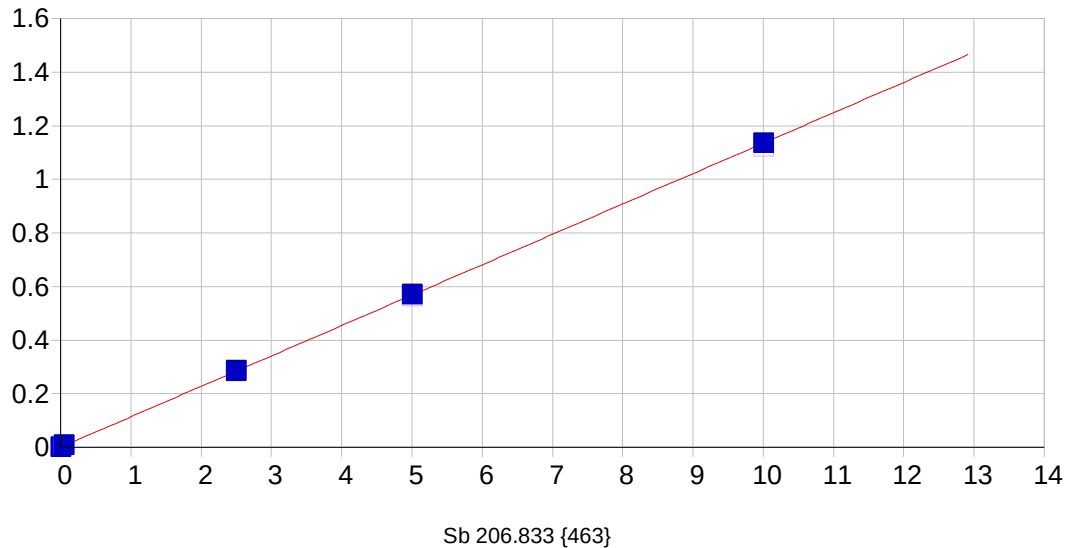
Date of Fit: 8/9/2019 18:14:52 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000530 Re-Slope: 1.000000
 A1 (Gain): 0.052028 Y-int: 0.000000

A2 (Curvature): -0.000146
 n (Exponent): 1.010000
 Correlation: 0.999999
 Std Error of Est: 0.000002
 Predicted MDL: 0.004133
 Predicted MQL: 0.013776

Status: OK.

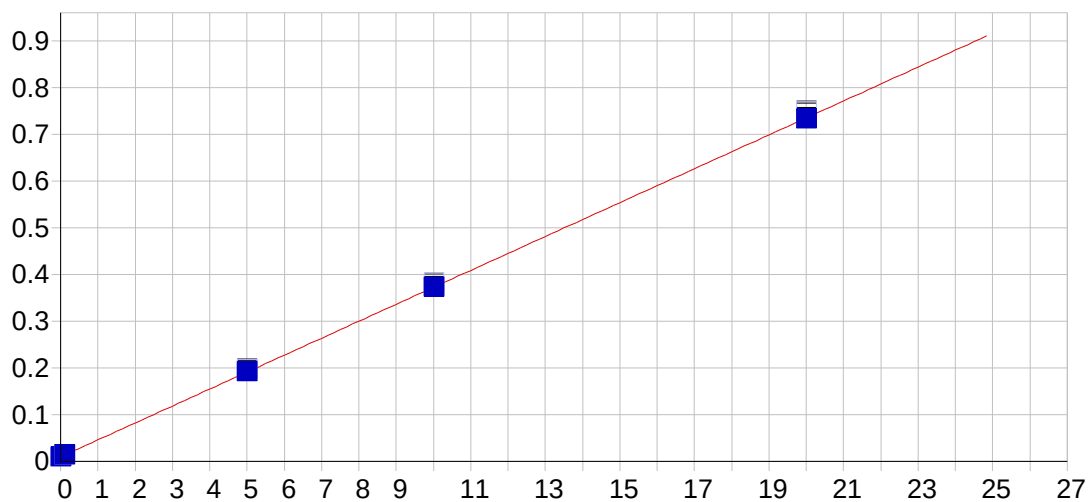
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.02000	.01956	-.000	-2.19	.00045	.000	1
S3	2.5000	2.5038	.004	.151	.12998	.000	1
S4	5.0000	4.9952	-.005	-.097	.25976	.001	1
S5	10.000	10.001	.001	.015	.51657	.001	1



Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000514 Re-Slope: 1.000000
 A1 (Gain): 0.113431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002429
 Predicted MQL: 0.008098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.05000	.05133	.001	2.66	.00619	.000	1
S3	2.5000	2.5083	.008	.333	.28185	.001	1
S4	5.0000	5.0043	.004	.085	.56177	.002	1
S5	10.000	9.9861	-.014	-.139	1.1205	.000	1

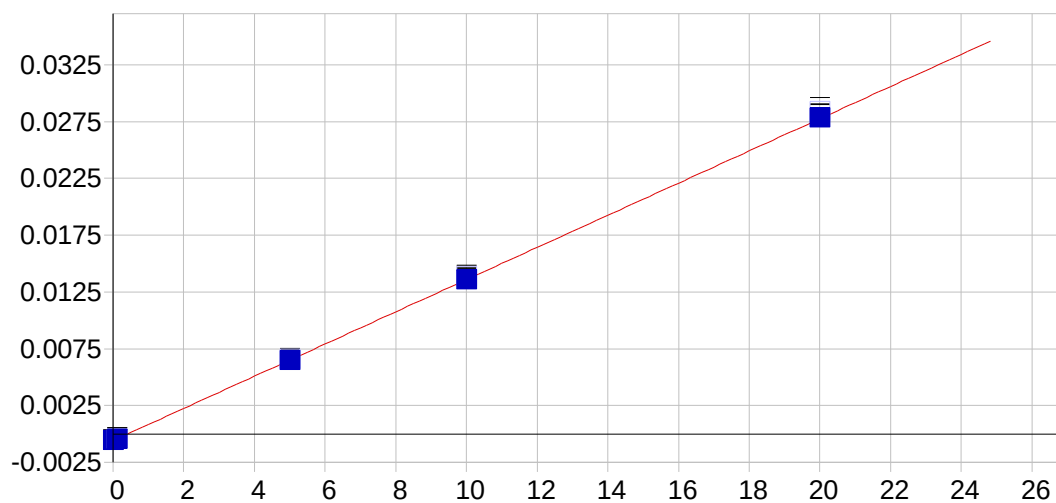


AI 308.215 {109}

Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009640 Re-Slope: 1.000000
 A1 (Gain): 0.036270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004023
 Predicted MQL: 0.013409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00964	.000	1
S1	.10000	.10943	.009	9.43	.01386	.000	1
S3	5.0000	5.0317	.032	.634	.19575	.001	1
S4	10.000	10.020	.020	.201	.38029	.001	1
S5	20.000	19.938	-.062	-.308	.74724	.002	1



AI 309.271 {109}

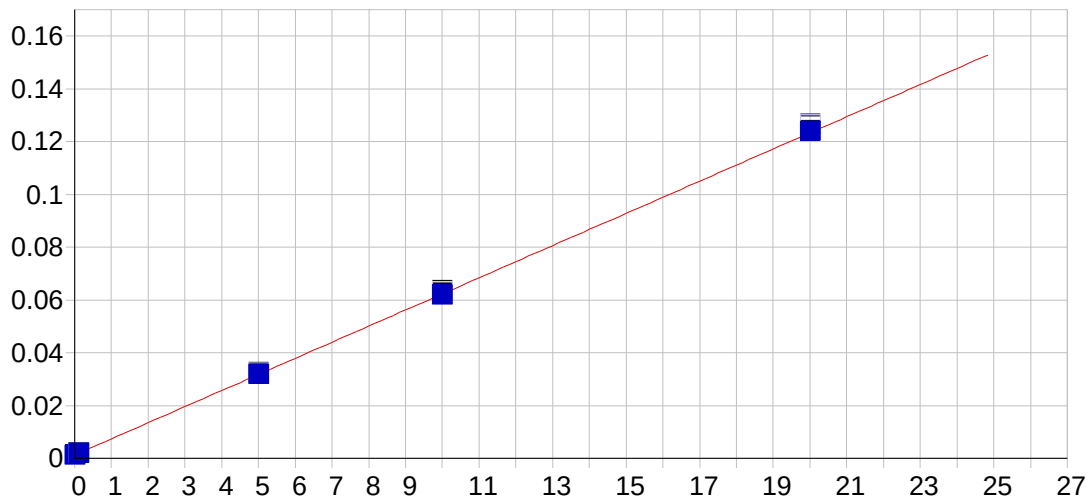
Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000586 Re-Slope: 1.000000
 A1 (Gain): 0.001417 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958
 Std Error of Est: 0.000001
 Predicted MDL: 0.061547
 Predicted MQL: 0.205156

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00059	.000	1
S1	.10000	.08350	-.016	-16.5	-.00046	.000	1
S3	5.0000	4.9679	-.032	-.641	.00659	.000	1
S4	10.000	9.9922	-.008	-.078	.01385	.000	1
S5	20.000	20.057	.057	.286	.02840	.000	1



AI 396.152 { 85}

Date of Fit: 8/9/2019 18:14:52

Type of Fit: Linear

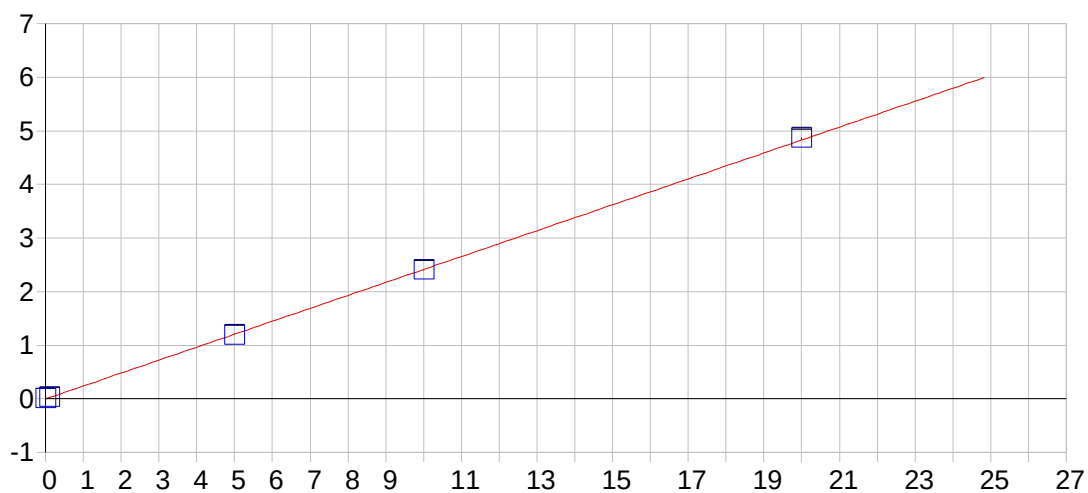
Weighting: 1/Conc

A0 (Offset): 0.001276
 A1 (Gain): 0.006102
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984
 Std Error of Est: 0.000003
 Predicted MDL: 0.023477
 Predicted MQL: 0.078257

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	.00128	.000	1
S1	.10000	.10499	.005	4.99	.00196	.000	1
S3	5.0000	4.9805	-.019	-.389	.03227	.000	1
S4	10.000	9.9290	-.071	-.710	.06308	.001	1
S5	20.000	20.085	.085	.426	.12626	.000	1

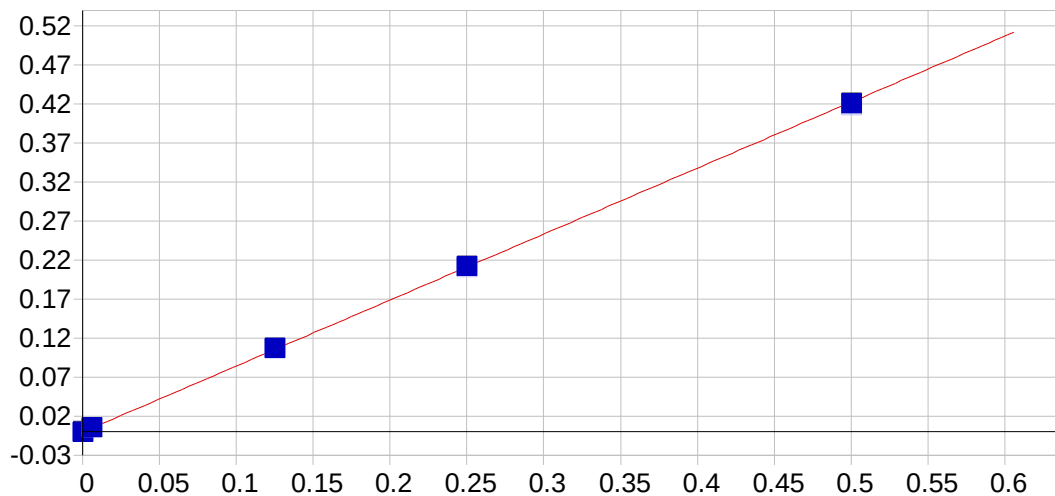


Ba 493.409 { 68}

Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002742 Re-Slope: 1.000000
 A1 (Gain): 0.241499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.001096
 Predicted MQL: 0.003654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00274	.000	1
S1	.10000	.10239	.002	2.39	.02198	.000	1
S3	5.0000	4.9326	-.067	-1.35	1.1885	.005	1
S5	20.000	20.123	.123	.614	4.8569	.021	1
S4	10.000	9.9422	-.058	-.578	2.3983	.004	1



Be 234.861 {144}

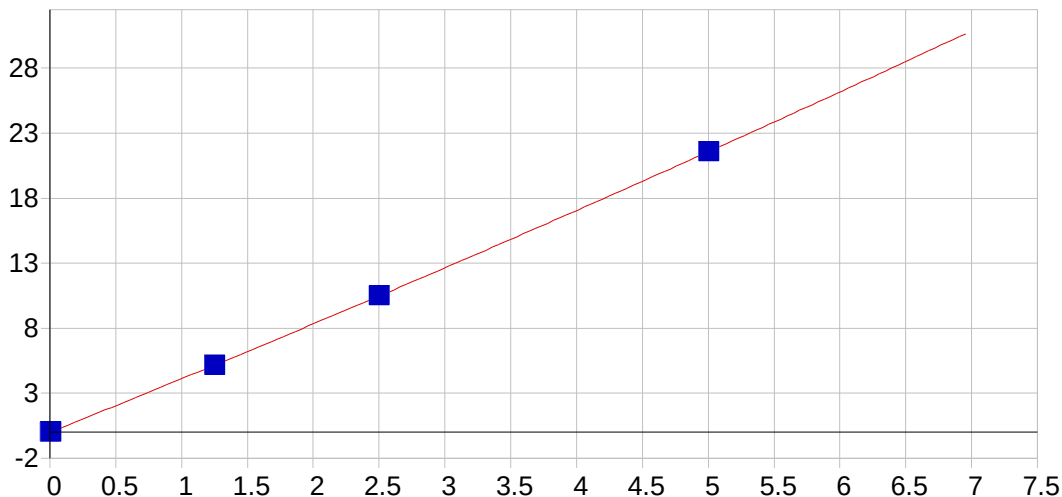
Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.845595 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971
 Std Error of Est: 0.000019
 Predicted MDL: 0.000112
 Predicted MQL: 0.000374

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.00600	.00638	.000	6.35	.00518	.000	1
S3	.12500	.12633	.001	1.07	.10600	.000	1
S4	.25000	.25062	.001	.247	.21043	.000	1
S5	.50000	.49767	-.002	-.466	.41800	.001	1



Cd 226.502 {449}

Date of Fit: 8/9/2019 18:14:52

Type of Fit: Curvilinear

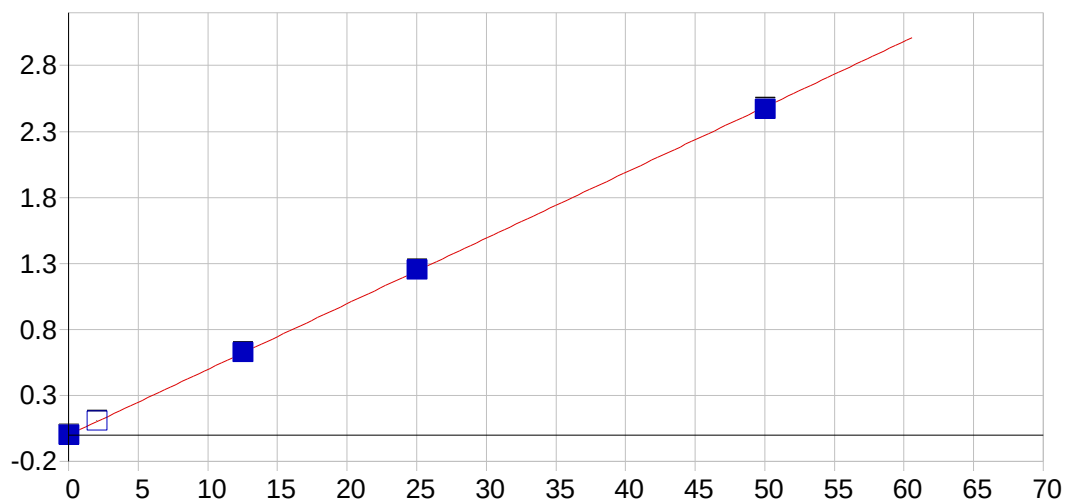
Weighting: 1/Conc

A0 (Offset): -0.000763
 A1 (Gain): 4.069973
 A2 (Curvature): 0.048692
 n (Exponent): 1.000000
 Correlation: 1.000000
 Std Error of Est: 0.000045
 Predicted MDL: 0.000096
 Predicted MQL: 0.000320

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	-.00076	.000	1
S1	.00600	.00621	.000	3.52	.02456	.000	1
S3	1.2500	1.2493	-.001	-.056	5.1610	.009	1
S4	2.5000	2.5006	.001	.025	10.484	.014	1
S5	5.0000	4.9999	-.000	-.003	21.570	.015	1

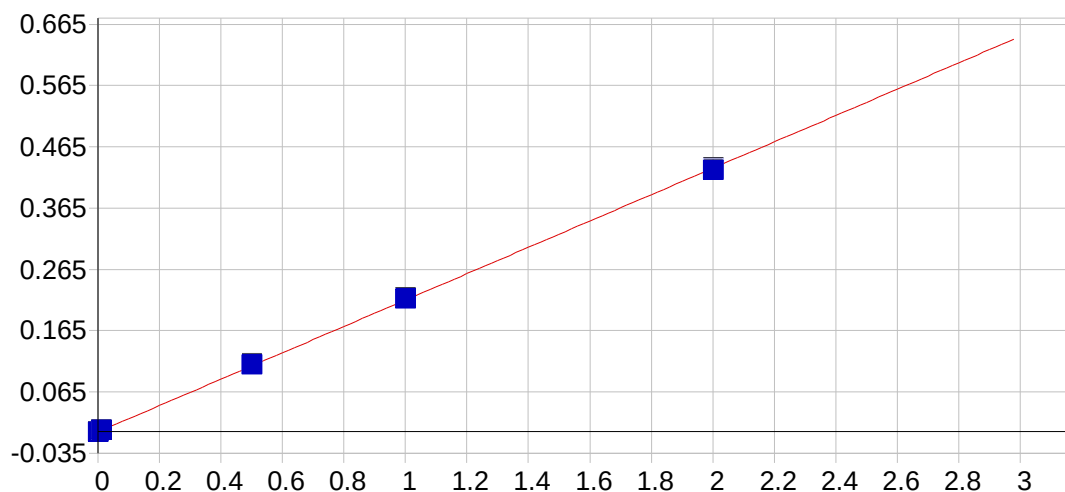


Ca 373.690 { 90}

Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.049708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000361
 Predicted MDL: 0.031613
 Predicted MQL: 0.105378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1509	.151	7.55	.10716	.002	1
S0	.00000	-.00016	-.000	.000	.00023	.003	1
S3	12.500	12.564	.064	.516	.62513	.003	1
S4	25.000	25.168	.168	.673	1.2520	.003	1
S5	50.000	49.616	-.384	-.767	2.4679	.013	1



Cr 267.716 {126}

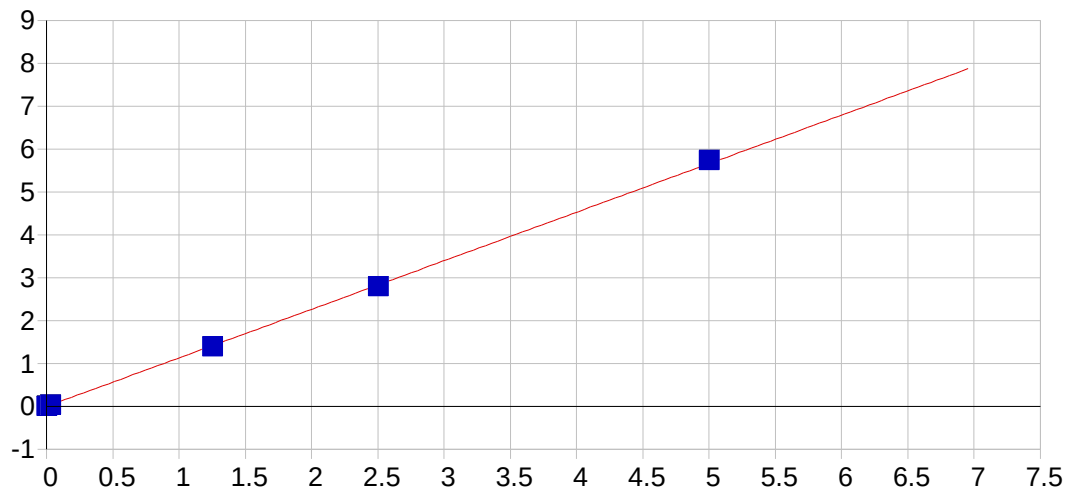
Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.215043 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945
 Std Error of Est: 0.000017
 Predicted MDL: 0.000622
 Predicted MQL: 0.002075

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01000	.01103	.001	10.3	.00226	.000	1
S3	.50000	.50844	.008	1.69	.11006	.001	1
S4	1.0000	1.0057	.006	.567	.21783	.000	1
S5	2.0000	1.9849	-.015	-.757	.43009	.000	1



Co 228.616 {447}

Date of Fit: 8/9/2019 18:14:52

Type of Fit: Linear

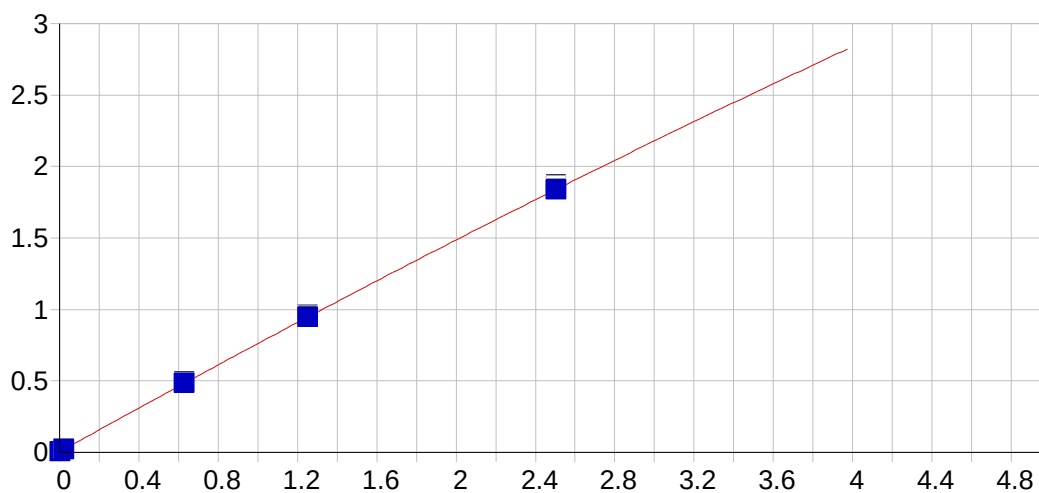
Weighting: 1/Conc

A0 (Offset): -0.000326
 A1 (Gain): 1.132493
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879
 Std Error of Est: 0.000369
 Predicted MDL: 0.000292
 Predicted MQL: 0.000973

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	-.00033	.000	1
S1	.03000	.02990	-.000	-.334	.03331	.000	1
S3	1.2500	1.2202	-.030	-2.39	1.3826	.003	1
S4	2.5000	2.4636	-.036	-1.46	2.7919	.004	1
S5	5.0000	5.0664	.066	1.33	5.7417	.005	1

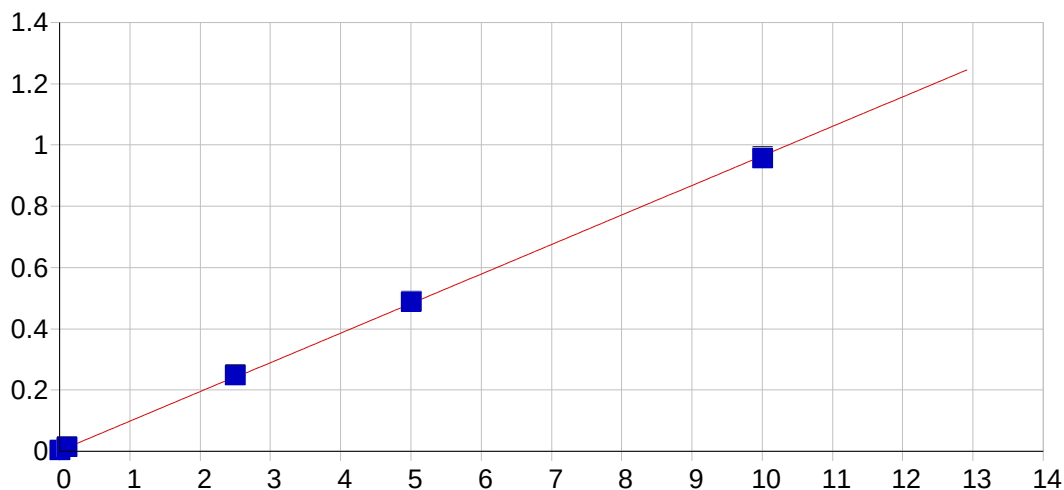


Cu 224.700 {450}

Date of Fit: 8/9/2019 18:14:52 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.003814 Re-Slope: 1.000000
 A1 (Gain): 0.773688 Y-int: 0.000000
 A2 (Curvature): -0.016209
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000515
 Predicted MQL: 0.001715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00381	.001	1
S1	.02000	.02096	.001	4.80	.02026	.000	1
S3	.62500	.62605	.001	.169	.48965	.001	1
S4	1.2500	1.2464	-.004	-.290	.95857	.000	1
S5	2.5000	2.5016	.002	.065	1.8691	.002	1



Fe 240.488 {140}

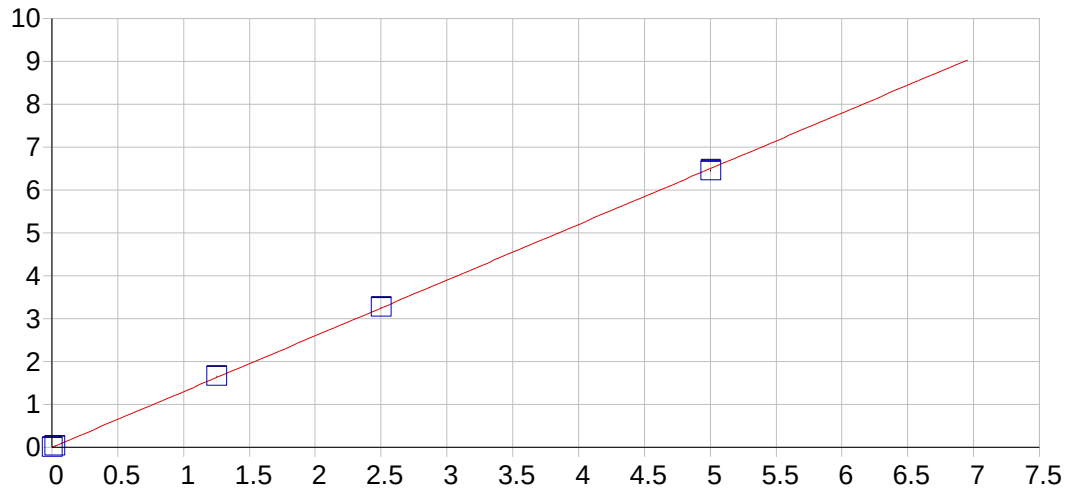
Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001343 Re-Slope: 1.000000
 A1 (Gain): 0.096314 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925
 Std Error of Est: 0.000064
 Predicted MDL: 0.001081
 Predicted MQL: 0.003604

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00134	.000	1
S1	.10000	.10822	.008	8.22	.01181	.000	1
S3	2.5000	2.5463	.046	1.85	.24749	.000	1
S4	5.0000	5.0370	.037	.740	.48827	.001	1
S5	10.000	9.9085	-.092	-.915	.95926	.001	1



Mn 257.610 {131}

Date of Fit: 8/9/2019 18:14:52

Type of Fit: Linear

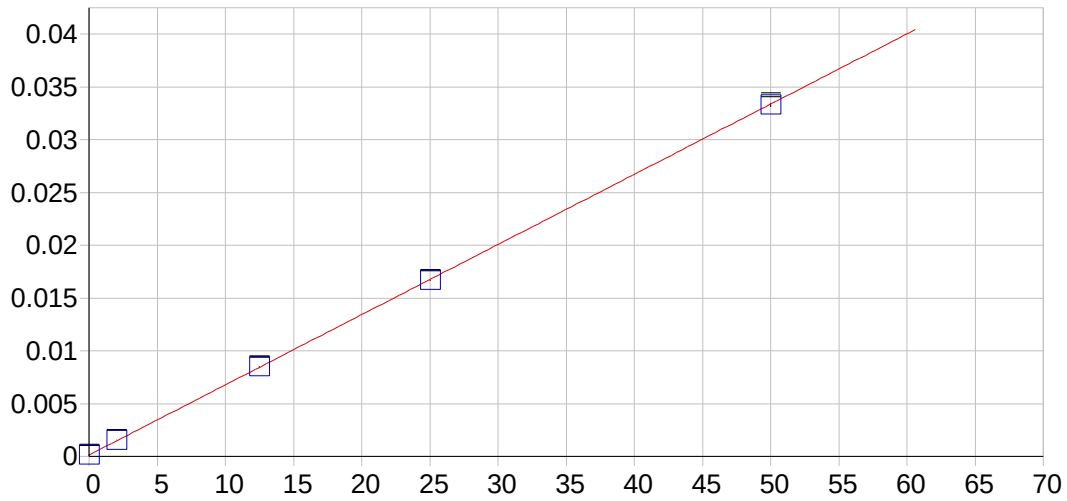
Weighting: 1/Conc

A0 (Offset): 0.000844
 A1 (Gain): 1.299314
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940
 Std Error of Est: 0.000244
 Predicted MDL: 0.000092
 Predicted MQL: 0.000307

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	.00084	.000	1
S1	.02000	.02276	.003	13.8	.03041	.000	1
S3	1.2500	1.2724	.022	1.79	1.6541	.004	1
S4	2.5000	2.5094	.009	.376	3.2613	.007	1
S5	5.0000	4.9654	-.035	-.691	6.4525	.018	1

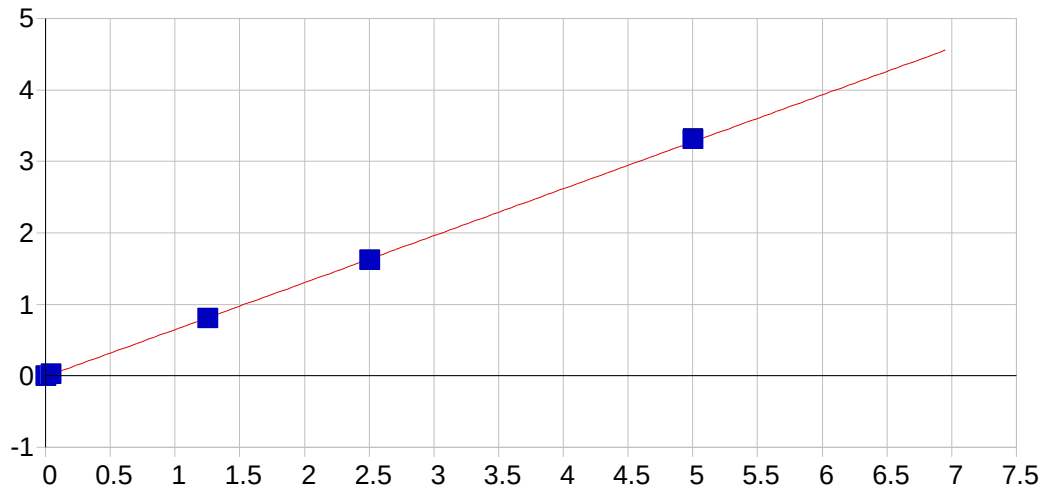


Mg 279.079 {121}

Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.000665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.076209
 Predicted MQL: 0.254031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1310	.131	6.55	.00155	.000	1
S0	.00000	-.00013	-.000	.000	.00013	.000	1
S3	12.500	12.583	.083	.665	.00849	.000	1
S4	25.000	24.904	-.096	-.384	.01669	.000	1
S5	50.000	49.882	-.118	-.236	.03329	.000	1



Ni 231.604 {445}

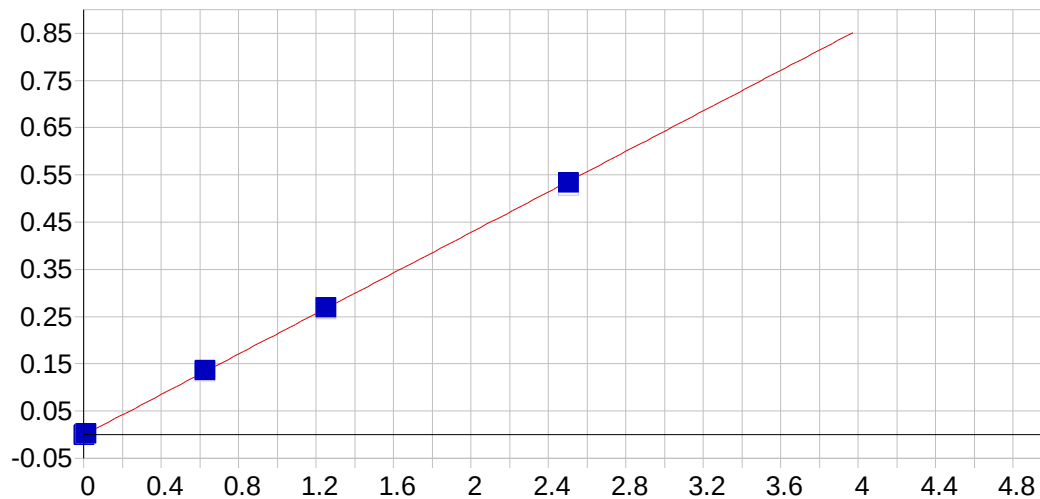
Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010040 Re-Slope: 1.000000
 A1 (Gain): 0.656897 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939
 Std Error of Est: 0.000175
 Predicted MDL: 0.000532
 Predicted MQL: 0.001772

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01004	.000	1
S1	.04000	.04048	.000	1.21	.01657	.000	1
S3	1.2500	1.2327	-.017	-1.39	.80059	.001	1
S4	2.5000	2.4694	-.031	-1.22	1.6139	.002	1
S5	5.0000	5.0474	.047	.948	3.3092	.007	1



Ag 328.068 {103}

Date of Fit: 8/9/2019 18:14:52

Type of Fit: Linear

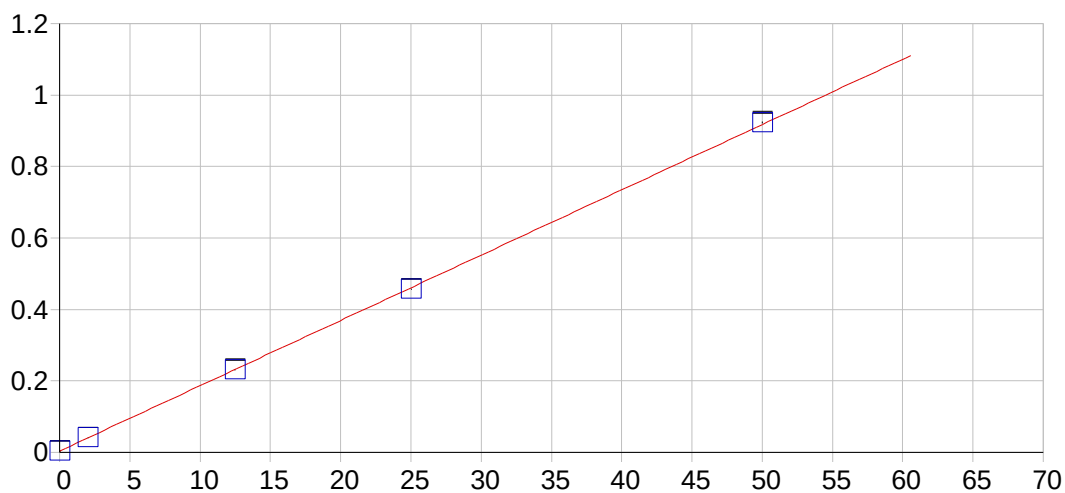
Weighting: 1/Conc

A0 (Offset): -0.000855
 A1 (Gain): 0.214569
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951
 Std Error of Est: 0.000018
 Predicted MDL: 0.000942
 Predicted MQL: 0.003140

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	-.00086	.000	1
S1	.01000	.01144	.001	14.4	.00155	.000	1
S3	.62500	.63384	.009	1.41	.13359	.000	1
S4	1.2500	1.2535	.003	.278	.26499	.000	1
S5	2.5000	2.4863	-.014	-.550	.52641	.001	1

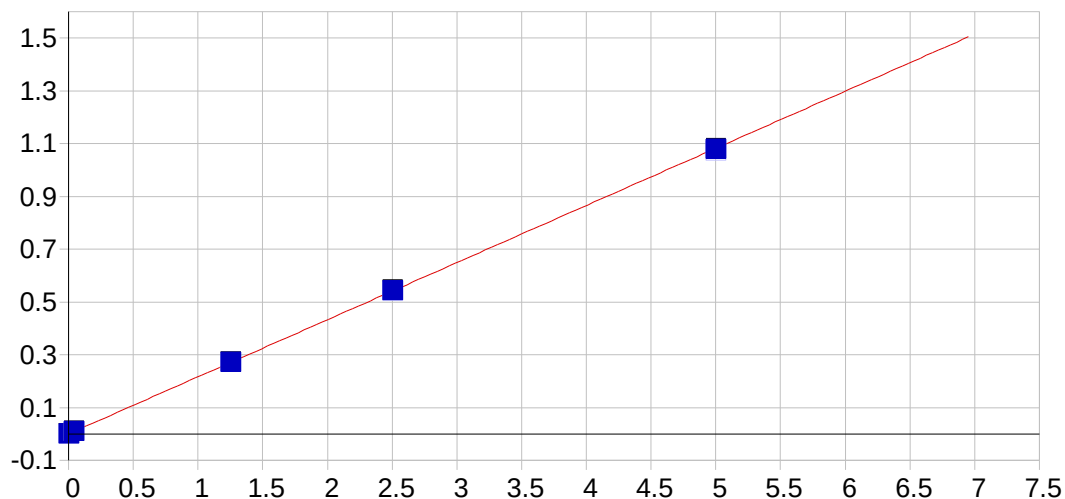


Na 589.592 { 57}

Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003891 Re-Slope: 1.000000
 A1 (Gain): 0.018272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.018950
 Predicted MQL: 0.063165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0226	.023	1.13	.04085	.000	1
S0	.00000	-.00000	-.000	.000	.00389	.000	1
S3	12.500	12.396	-.104	-.830	.23039	.002	1
S4	25.000	24.773	-.227	-.907	.45654	.000	1
S5	50.000	50.308	.308	.616	.92309	.003	1



V 292.402 {115}

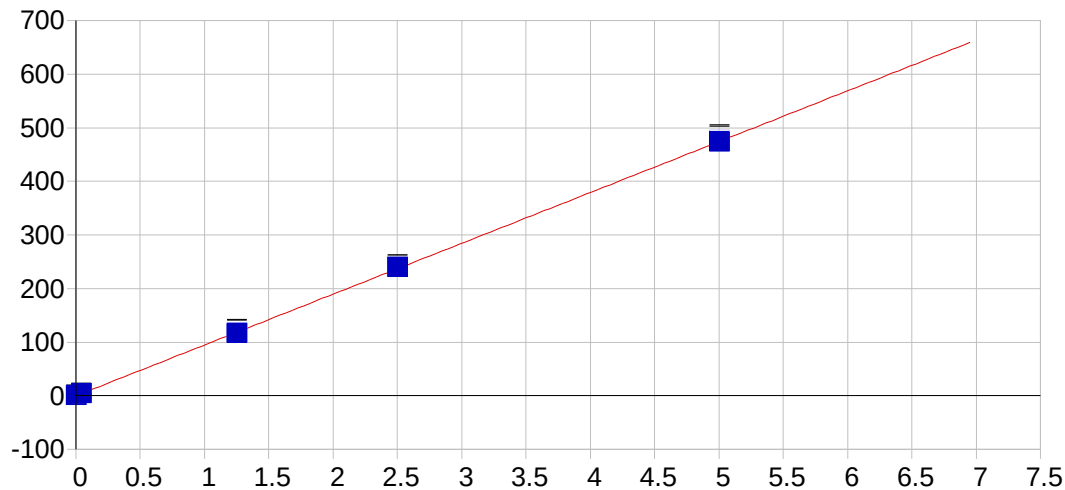
Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.216444 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988
 Std Error of Est: 0.000026
 Predicted MDL: 0.000703
 Predicted MQL: 0.002345

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04101	.001	2.53	.00868	.000	1
S3	1.2500	1.2571	.007	.571	.27027	.000	1
S4	2.5000	2.5126	.013	.502	.54023	.001	1
S5	5.0000	4.9793	-.021	-.414	1.0706	.003	1



Zn 206.200 {163}

Date of Fit: 8/9/2019 18:14:52

Type of Fit: Linear

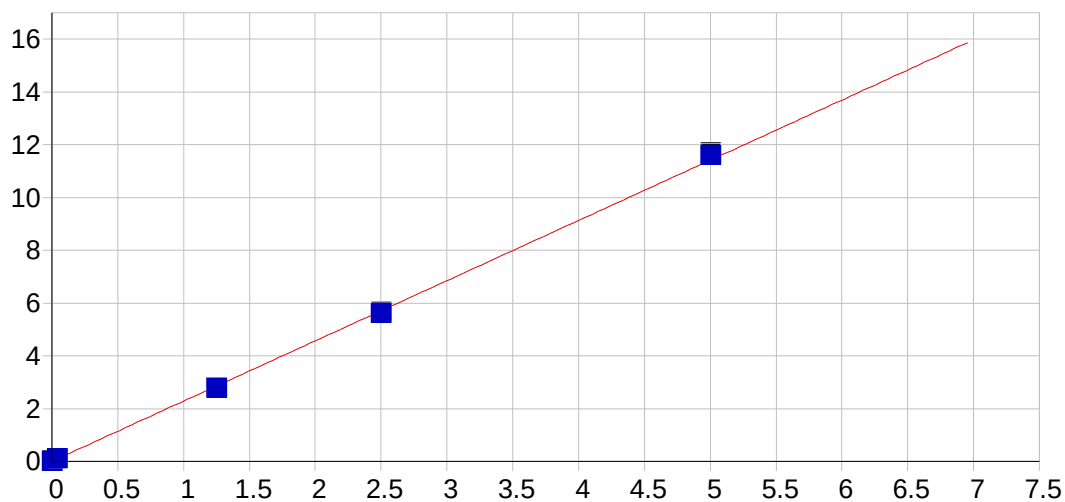
Weighting: 1/Conc

A0 (Offset): -0.162538
 A1 (Gain): 94.816474
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.020330
 Predicted MDL: 0.000425
 Predicted MQL: 0.001415

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	-.16278	.073	1
S1	.04000	.04287	.003	7.17	3.9269	.224	1
S3	1.2500	1.2303	-.020	-1.58	117.21	5.88	1
S4	2.5000	2.5207	.021	.827	240.27	3.03	1
S5	5.0000	4.9962	-.004	-.077	476.42	10.2	1

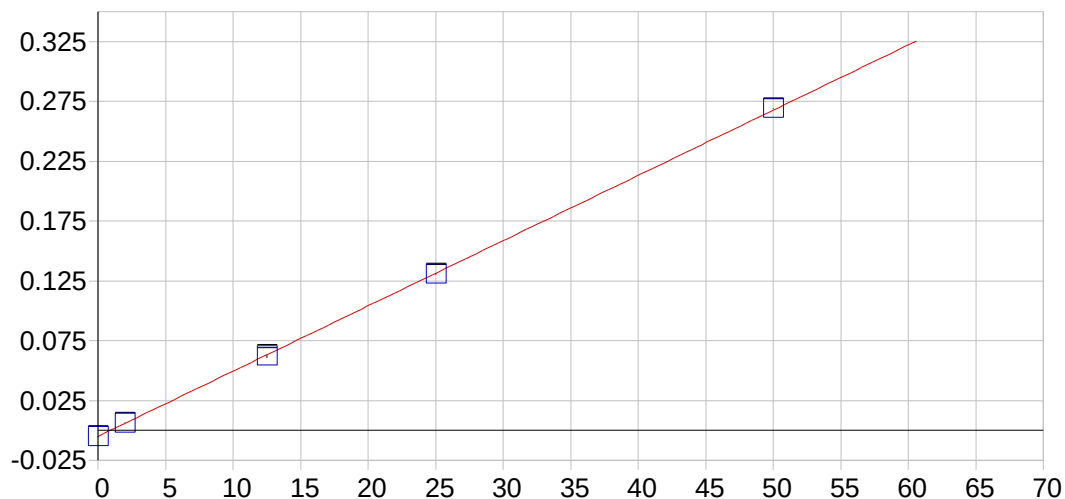


Zn 213.856 {458}

Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002347 Re-Slope: 1.000000
 A1 (Gain): 2.281657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.001073
 Predicted MDL: 0.000123
 Predicted MQL: 0.000409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00235	.000	1
S1	.04000	.04034	.000	.844	.09502	.000	1
S3	1.2500	1.2111	-.039	-3.12	2.7838	.004	1
S4	2.5000	2.4565	-.043	-1.74	5.6437	.009	1
S5	5.0000	5.0821	.082	1.64	11.671	.012	1



K 766.490 {44}

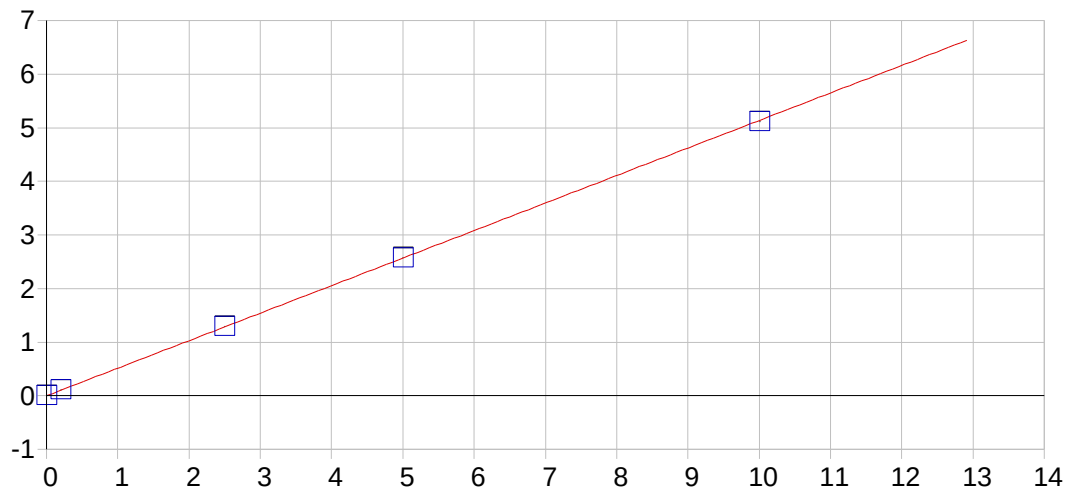
Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005000 Re-Slope: 1.000000
 A1 (Gain): 0.005453 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967
 Std Error of Est: 0.000024
 Predicted MDL: 0.072063
 Predicted MQL: 0.240210

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0504	.050	2.52	.00618	.000	1
S0	.00000	-.00002	-.000	.000	-.00500	.000	1
S3	12.500	12.308	-.192	-1.54	.06211	.001	1
S4	25.000	24.896	-.104	-.417	.13075	.001	1
S5	50.000	50.246	.246	.492	.26899	.000	1



Mo 202.030 {467}

Date of Fit: 8/9/2019 18:14:52

Type of Fit: Linear

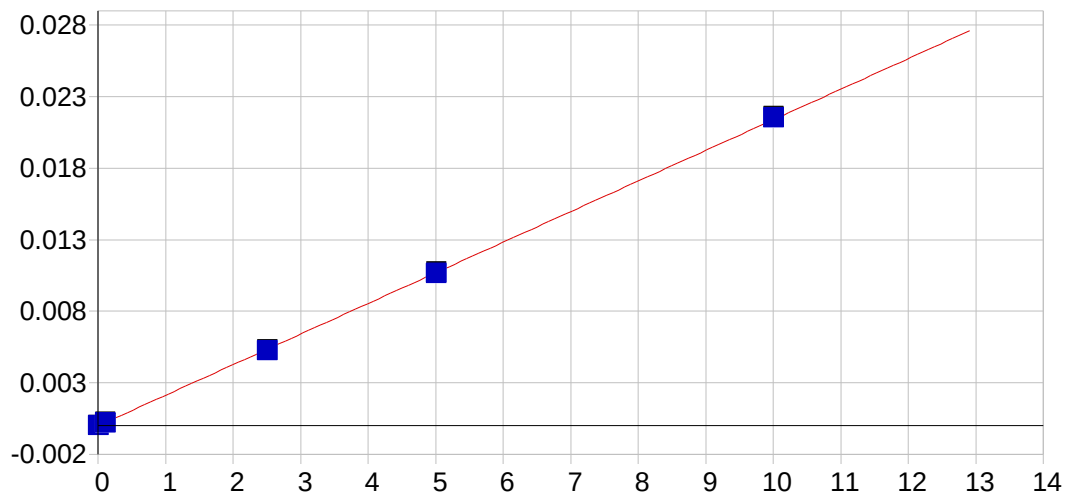
Weighting: 1/Conc

A0 (Offset): -0.000124
 A1 (Gain): 0.513458
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984
 Std Error of Est: 0.000224
 Predicted MDL: 0.000425
 Predicted MQL: 0.001418

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	-.00013	.000	1
S1	.20000	.20702	.007	3.51	.10617	.000	1
S3	2.5000	2.5161	.016	.646	1.2918	.005	1
S4	5.0000	5.0172	.017	.344	2.5760	.009	1
S5	10.000	9.9596	-.040	-.404	5.1137	.002	1

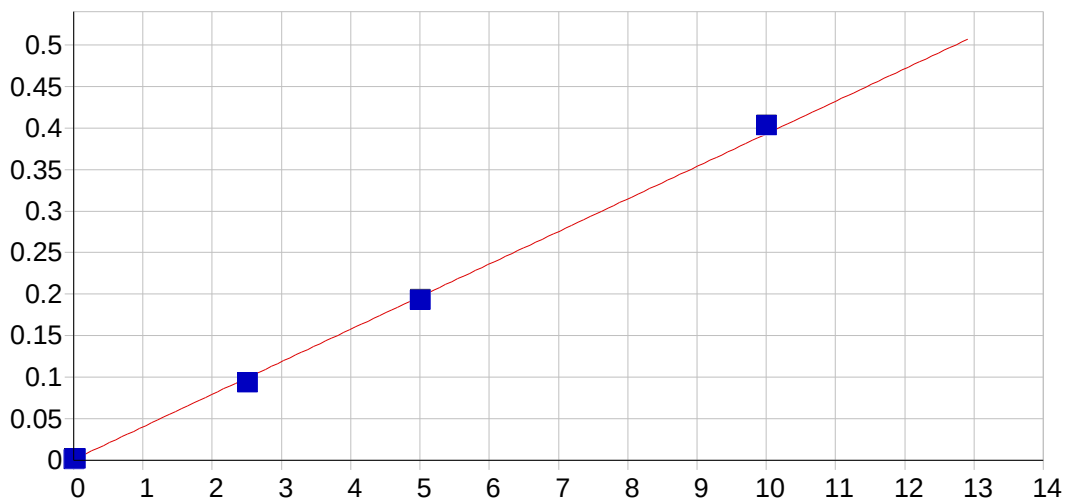


B 249.678 {135}

Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.002140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.019294
 Predicted MQL: 0.064312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00001	.000	1
S1	.10000	.09604	-.004	-3.96	.00020	.000	1
S3	2.5000	2.4634	-.037	-1.46	.00525	.000	1
S4	5.0000	4.9769	-.023	-.462	.01062	.000	1
S5	10.000	10.064	.064	.636	.02149	.000	1



S 182.034 {485}

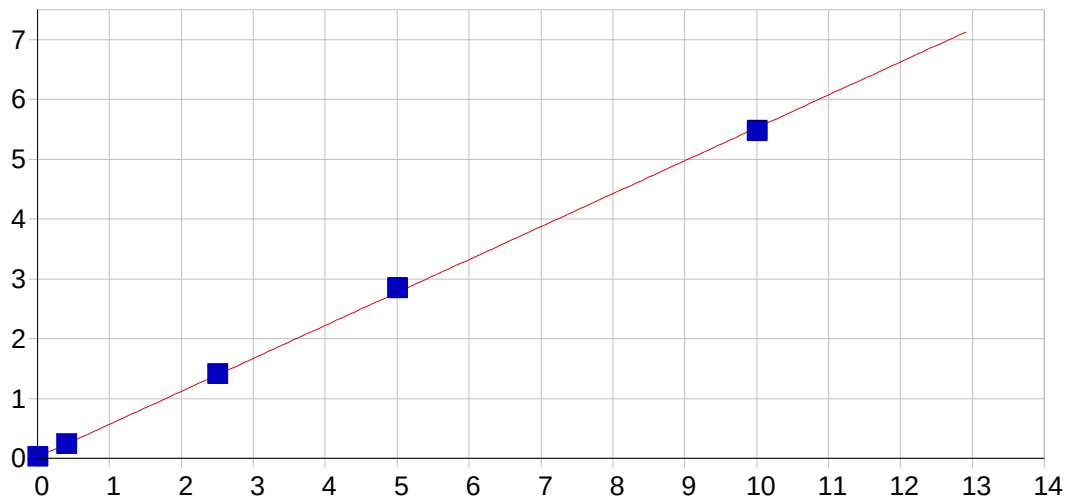
Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001074 Re-Slope: 1.000000
 A1 (Gain): 0.039183 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500
 Std Error of Est: 0.000030
 Predicted MDL: 0.004208
 Predicted MQL: 0.014028

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00107	.000	1
S1	.02000	.01641	-.004	-18.0	.00169	.000	1
S3	2.5000	2.3555	-.144	-5.78	.09326	.000	1
S4	5.0000	4.8962	-.104	-2.08	.19270	.001	1
S5	10.000	10.252	.252	2.52	.40233	.000	1



Si 288.158 {117}

Date of Fit: 8/9/2019 18:14:52

Type of Fit: Linear

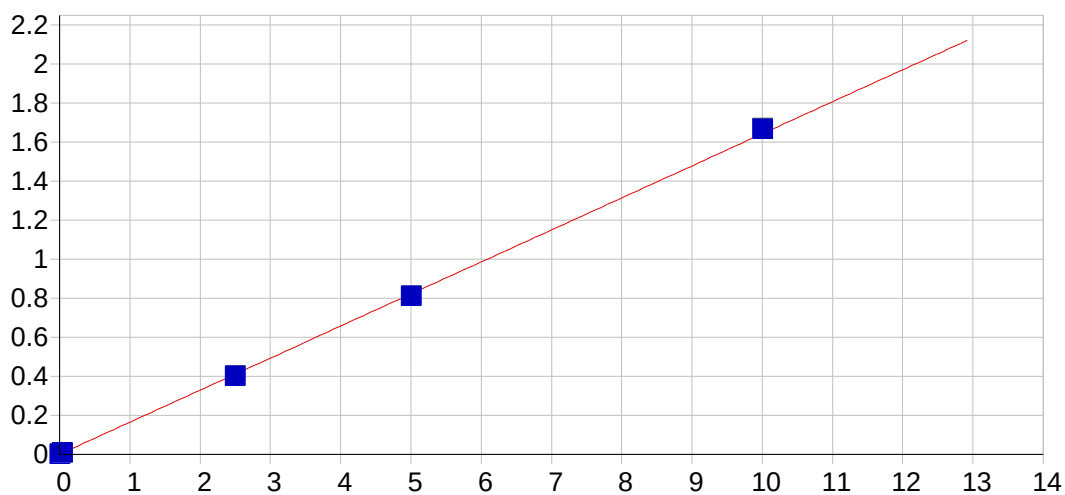
Weighting: 1/Conc

A0 (Offset): 0.018398
 A1 (Gain): 0.550600
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889
 Std Error of Est: 0.000894
 Predicted MDL: 0.003760
 Predicted MQL: 0.012532

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	.01840	.002	1
S1	.40000	.39186	-.008	-2.03	.23397	.002	1
S3	2.5000	2.5093	.009	.370	1.3993	.013	1
S4	5.0000	5.1115	.112	2.23	2.8313	.017	1
S5	10.000	9.8873	-.113	-1.13	5.4594	.019	1

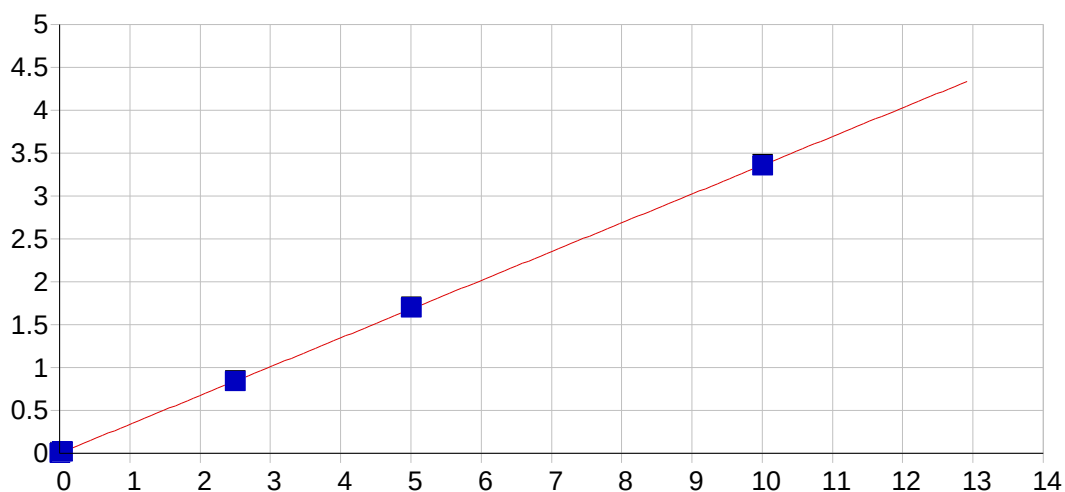


Sn 189.989 {477}

Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000963 Re-Slope: 1.000000
 A1 (Gain): 0.164187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.000930
 Predicted MQL: 0.003099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00096	.000	1
S1	.04000	.03708	-.003	-7.31	.00705	.000	1
S3	2.5000	2.4363	-.064	-2.55	.40105	.001	1
S4	5.0000	4.9215	-.078	-1.57	.80916	.001	1
S5	10.000	10.145	.145	1.45	1.6669	.002	1



Ti 336.121 {100}

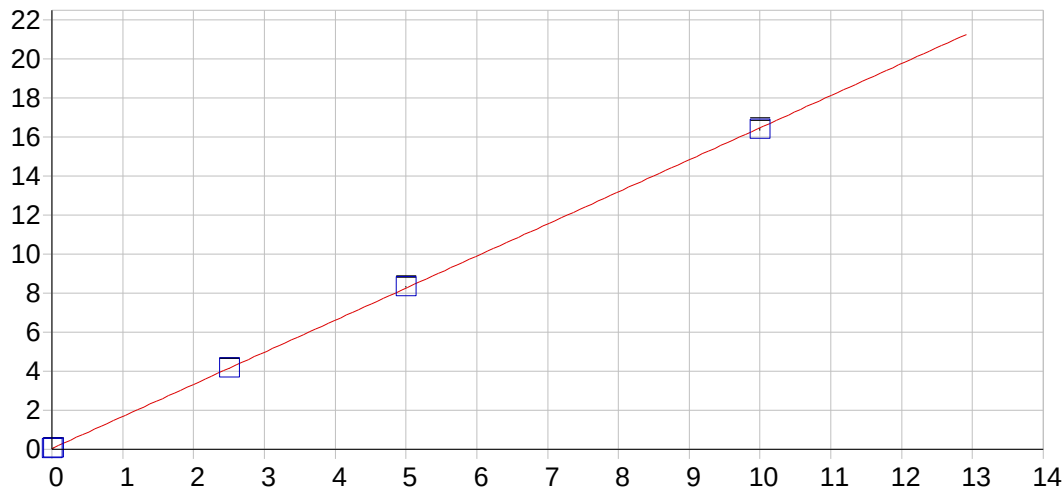
Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002749 Re-Slope: 1.000000
 A1 (Gain): 0.335562 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989
 Std Error of Est: 0.000053
 Predicted MDL: 0.003528
 Predicted MQL: 0.011761

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00275	.001	1
S1	.04000	.04064	.001	1.61	.01638	.000	1
S3	2.5000	2.4902	-.010	-.393	.83825	.005	1
S4	5.0000	5.0358	.036	.716	1.6924	.006	1
S5	10.000	9.9734	-.027	-.266	3.3490	.016	1



Li 670.784 { 50}

Date of Fit: 8/9/2019 18:14:52

Type of Fit: Linear

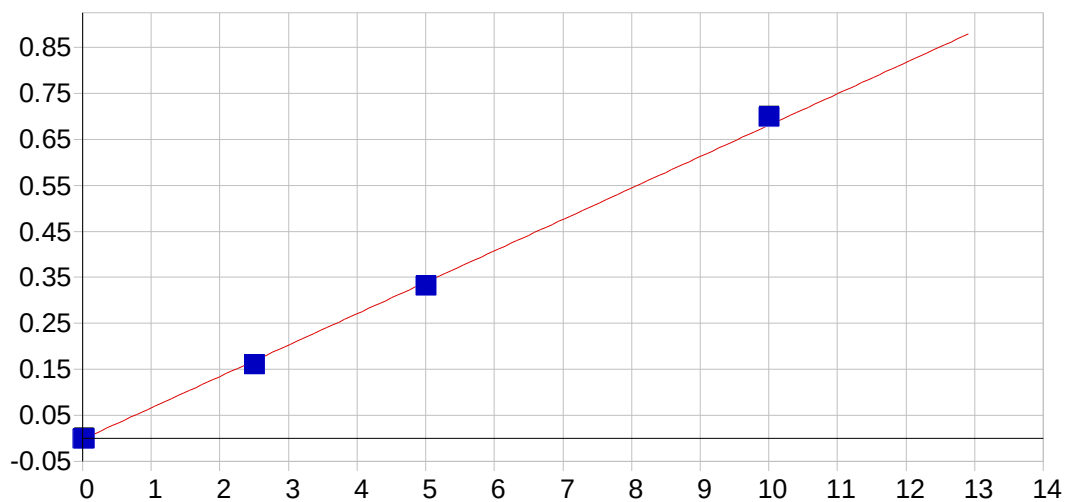
Weighting: 1/Conc

A0 (Offset): 0.040524
 A1 (Gain): 1.643848
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971
 Std Error of Est: 0.000303
 Predicted MDL: 0.003007
 Predicted MQL: 0.010025

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	.04053	.005	1
S1	.02000	.01743	-.003	-12.9	.06917	.002	1
S3	2.5000	2.5046	.005	.184	4.1577	.015	1
S4	5.0000	5.0470	.047	.939	8.3369	.036	1
S5	10.000	9.9510	-.049	-.490	16.399	.062	1

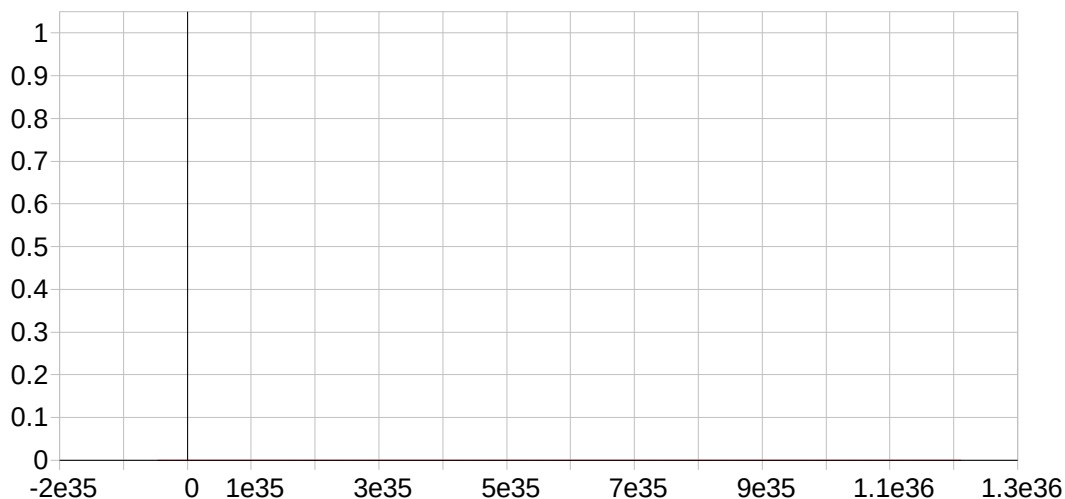


P 177.495 {490}

Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001945 Re-Slope: 1.000000
 A1 (Gain): 0.068241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002253
 Predicted MQL: 0.007511

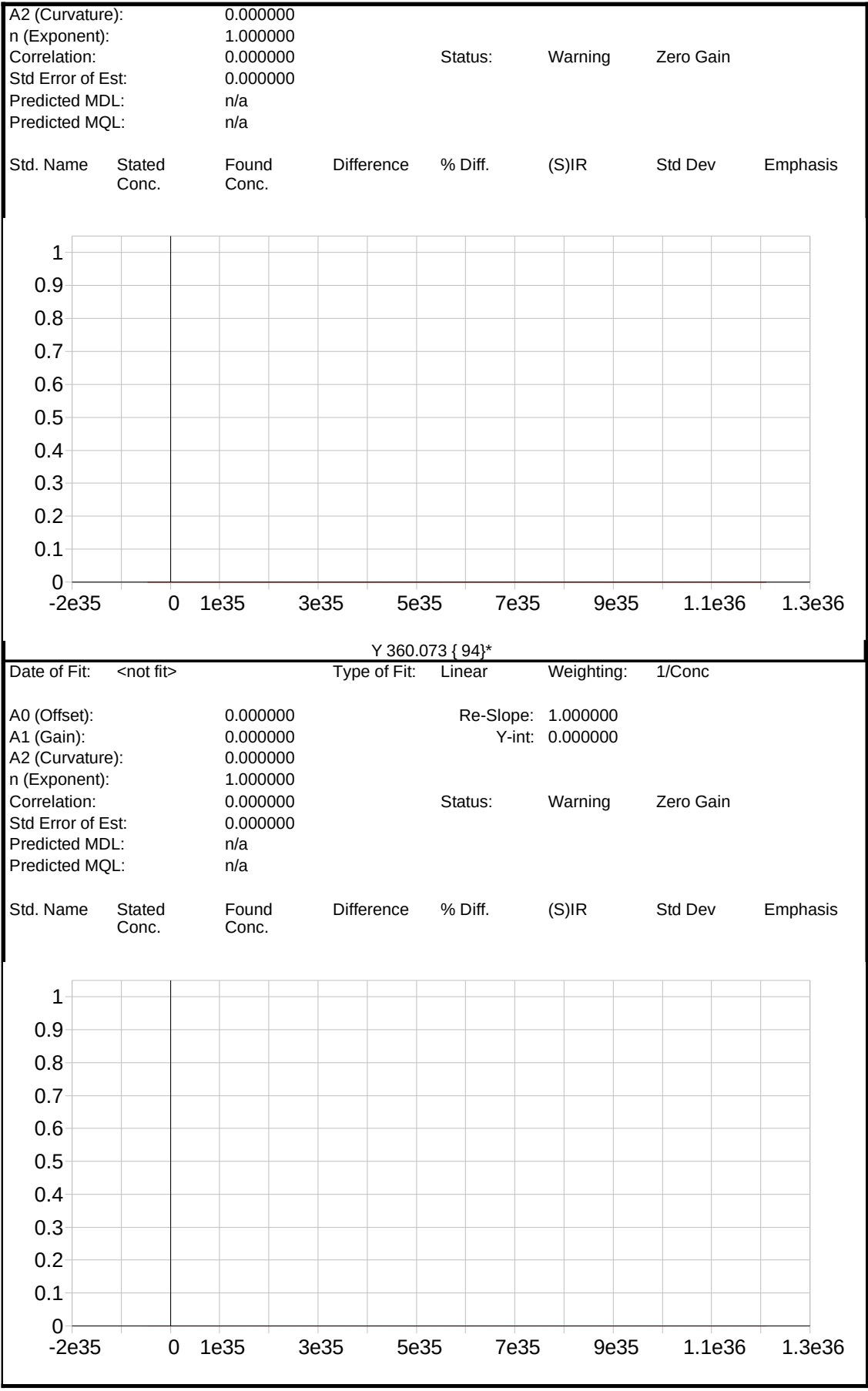
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00194	.000	1
S1	.02000	.01866	-.001	-6.71	-.00068	.000	1
S3	2.5000	2.3702	-.130	-5.19	.15955	.000	1
S4	5.0000	4.8774	-.123	-2.45	.33040	.000	1
S5	10.000	10.254	.254	2.54	.69679	.001	1

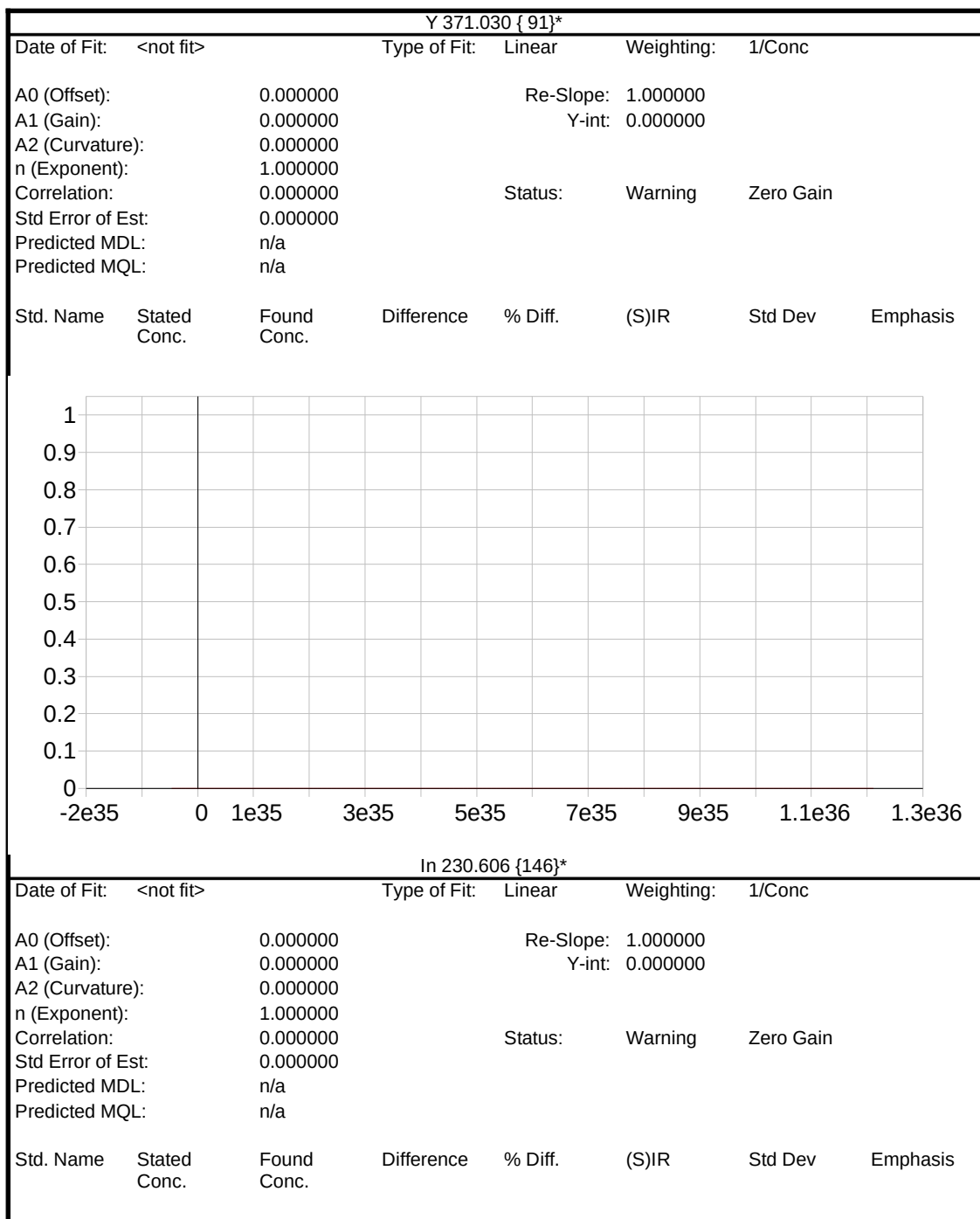


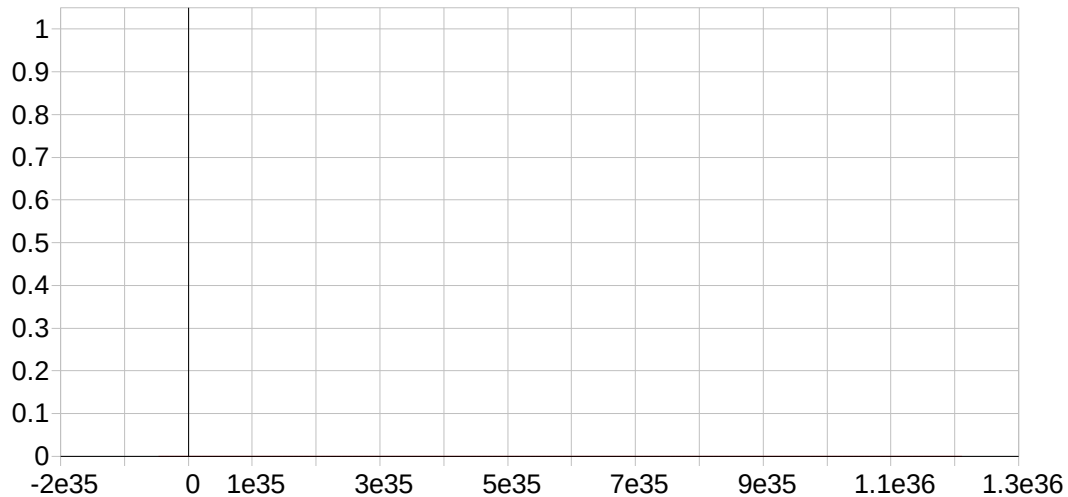
Y 224.306 {450}*

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



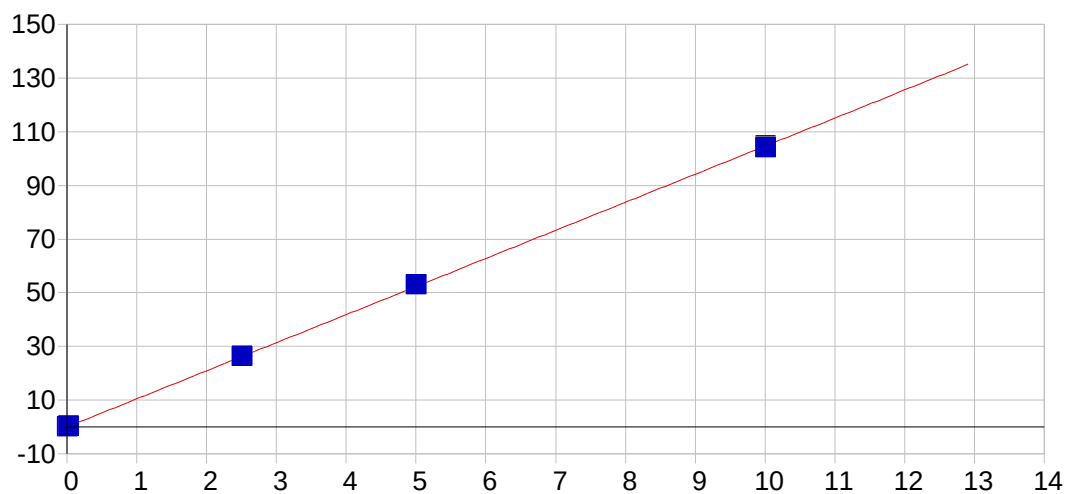




In 230.606 {446}*
 Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

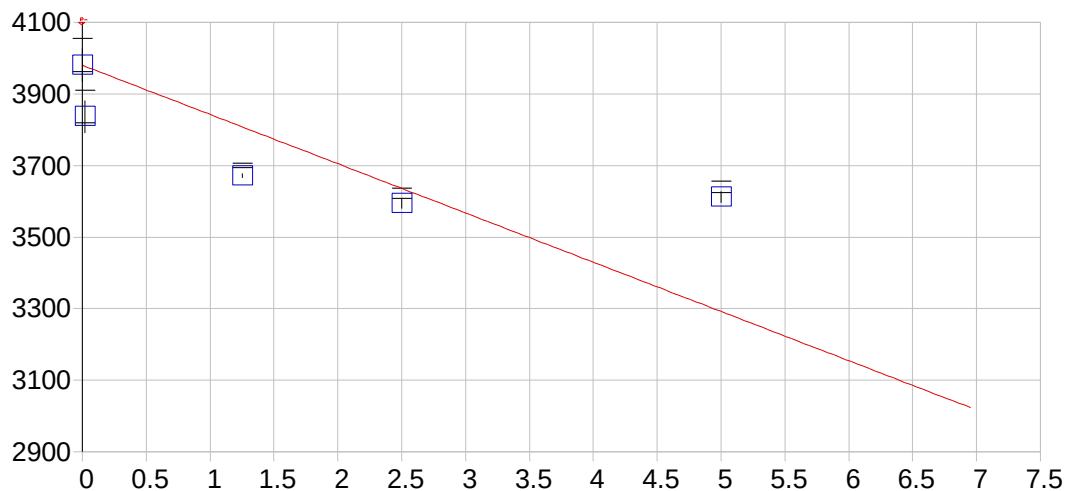


Sr 407.771 { 83}
 Date of Fit: 8/9/2019 18:14:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004451	Re-Slope:	1.000000
A1 (Gain):	10.462830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.001733		
Predicted MDL:	0.000198		

Predicted MQL: 0.000660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00446	.002	1
S1	.02000	.02114	.001	5.69	.21787	.001	1
S3	2.5000	2.4988	-.001	-.047	26.169	.187	1
S4	5.0000	5.0503	.050	1.01	52.894	.144	1
S5	10.000	9.9497	-.050	-.503	104.21	.375	1



Date of Fit: 8/9/2019 18:14:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 3980.155052

Re-Slope: 1.000000

A1 (Gain): -137.615163

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.372705

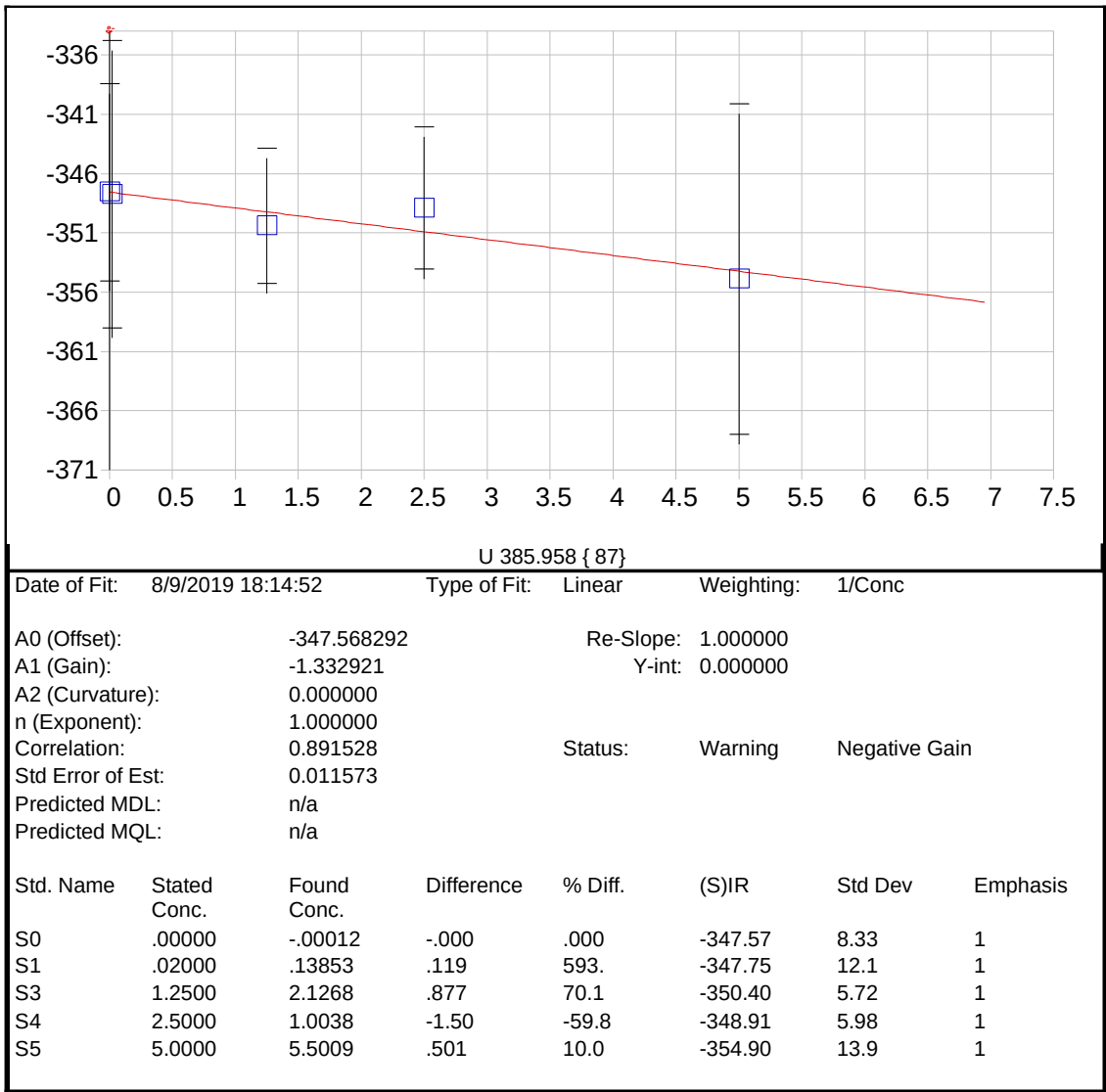
Status: Warning Negative Gain

Std Error of Est: 5.855093

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00103	-.001	.000	3980.3	45.8	1
S1	.02000	1.0437	1.02	5120.	3836.5	45.7	1
S3	1.2500	2.2431	.993	79.4	3671.5	6.56	1
S4	2.5000	2.8068	.307	12.3	3593.9	13.7	1
S5	5.0000	2.6763	-2.32	-46.5	3611.9	16.9	1



Sample Name: S0 Acquired: 8/9/2019 12:36:35 Type: Cal
Method: P4-ICP2(v33333) 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	.00050	-.00083	.00472	-.00053	.00051	.00128	-.00274	-.00017
Stddev	.00012	.00001	.00024	.00004	.00009	.00005	.00007	.00012
%RSD	23.297	1.2631	5.1355	8.2182	17.157	4.2606	2.4330	73.358
#1	.00037	-.00082	.00445	-.00057	.00047	.00124	-.00278	-.00004
#2	.00059	-.00082	.00493	-.00049	.00045	.00125	-.00266	-.00028
#3	.00054	-.00084	.00478	-.00053	.00061	.00134	-.00278	-.00017
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	-.00076	.00023	-.00013	-.00033	.00381	.00134	.00084	.00013
Stddev	.00045	.00262	.00010	.00021	.00051	.00002	.00005	.00006
%RSD	58.422	1129.7	74.619	65.476	13.369	1.7146	6.1862	43.190
#1	-.00072	-.00275	-.00004	-.00053	.00323	.00134	.00078	.00019
#2	-.00123	.00215	-.00023	-.00034	.00403	.00136	.00085	.00008
#3	-.00034	.00129	-.00011	-.00011	.00418	.00132	.00089	.00012
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	-.01004	-.00086	.00389	-.00006	.00235	-.00500	-.00013	-.00001
Stddev	.00004	.00005	.00021	.00005	.00012	.00025	.00021	.00004
%RSD	.39720	5.9954	5.5099	84.359	5.1393	5.0247	160.93	529.92
#1	-.01007	-.00091	.00410	-.00000	.00228	-.00511	-.00005	.00003
#2	-.01006	-.00084	.00391	-.00008	.00228	-.00471	.00002	-.00001
#3	-.00999	-.00081	.00367	-.00010	.00249	-.00518	-.00036	-.00004
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00107	.01840	.00096	.00275	.04053	-.0019	-.00446	3980.3
Stddev	.00017	.00153	.00022	.00108	.00520	.0001	.00206	45.8
%RSD	16.079	8.3044	23.165	39.363	12.830	5.734	46.145	1.1501
#1	.00105	.01831	.00091	.00388	.04588	-.0019	-.00326	4001.6
#2	.00091	.01997	.00121	.00173	.03550	-.0019	-.00329	4011.5
#3	.00126	.01692	.00078	.00263	.04021	-.0021	-.00684	3927.7

Sample Name: S0 Acquired: 8/9/2019 12:36:35 Type: Cal
Method: P4-ICP2(v3333) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-347.57
Stddev	8.33
%RSD	2.3974

#1	-351.13
#2	-353.53
#3	-338.05

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.9	34846.	2220.1	33.400	3364.2
Stddev	11.7	52.	17.6	.731	7.3
%RSD	.35541	.14799	.79441	2.1893	.21624

#1	3266.6	34900.	2200.3	33.290	3357.0
#2	3284.8	34842.	2234.1	34.180	3364.1
#3	3288.4	34797.	2225.9	32.730	3371.6

Sample Name: S1 Acquired: 8/9/2019 12:41:03 Type: Cal
Method: P4-ICP2(v3333) 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	.00139	.00546	.00823	.00045	.00619	.00196	.02198	.00518
Stddev	.00008	.00011	.00044	.00028	.00003	.00001	.00028	.00004
%RSD	5.6591	1.9385	5.3473	62.042	.45834	.27770	1.2675	.84030

#1	.00132	.00556	.00818	.00077	.00623	.00196	.02166	.00513
#2	.00138	.00547	.00870	.00030	.00619	.00196	.02217	.00518
#3	.00147	.00535	.00783	.00028	.00617	.00195	.02212	.00522

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	.02456	.00226	.03331	.02026	.01181	.03041	.01657	.00155
Stddev	.00032	.00004	.00001	.00035	.00012	.00009	.00034	.00003
%RSD	1.3066	1.8684	.02773	1.7187	.99803	.28314	2.0575	2.1157

#1	.02465	.00221	.03330	.02016	.01194	.03031	.01695	.00153
#2	.02484	.00229	.03331	.02065	.01180	.03046	.01645	.00154
#3	.02421	.00227	.03331	.01998	.01171	.03046	.01630	.00159

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	.00868	.09502	.10617	.00020	.00169	.23397	.00705	.01638
Stddev	.00005	.00042	.00037	.00004	.00020	.00188	.00006	.00027
%RSD	.59996	.43691	.35082	22.063	11.751	.80391	.89229	1.6272

#1	.00872	.09550	.10655	.00022	.00183	.23244	.00698	.01661
#2	.00870	.09479	.10617	.00022	.00179	.23341	.00706	.01609
#3	.00862	.09478	.10580	.00015	.00146	.23607	.00711	.01644

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06917	-.0007	.21787	3836.5	-347.75
Stddev	.00206	.0001	.00080	45.7	12.11
%RSD	2.9792	18.30	.36864	1.1910	3.4836

#1	.06683	-.0007	.21874	3791.0	-358.72
#2	.06999	-.0005	.21771	3882.4	-349.79
#3	.07070	-.0008	.21716	3836.1	-334.75

Sample Name: S1 Acquired: 8/9/2019 12:41:03 Type: Cal
Method: P4-ICP2(v3333) 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	3281.1	34905.	2244.2	33.743	3346.1
Stddev	19.9	18.	6.0	1.457	12.8
%RSD	.60764	.05013	.26656	4.3181	.38155
#1	3258.3	34886.	2237.8	32.090	3331.6
#2	3289.8	34919.	2245.4	34.840	3355.7
#3	3295.3	34911.	2249.6	34.300	3350.9

Sample Name: S2 Acquired: 8/9/2019 12:45:29 Type: Cal
Method: P4-ICP2(v3333) 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	.10716	.00155	.04085	.00618
Stddev	.00178	.00004	.00043	.00030
%RSD	1.6628	2.9075	1.0451	4.8283

#1	.10862	.00150	.04096	.00652
#2	.10517	.00159	.04120	.00603
#3	.10768	.00155	.04037	.00599

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	35157.	2261.0
Stddev	150.	25.6
%RSD	.42802	1.1338

#1	34985.	2235.9
#2	35222.	2287.1
#3	35264.	2259.9

Sample Name: S3 Acquired: 8/9/2019 12:49:44 Type: Cal
Method: P4-ICP2(v33333) 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	.10820	.37638	.72422	.12998	.28185	.03227	1.1885	.10600
Stddev	.00028	.00073	.00250	.00044	.00073	.00034	.0050	.00020
%RSD	.25844	.19422	.34489	.34100	.25821	1.0429	.42188	.18952
#1	.10849	.37721	.72155	.13048	.28247	.03213	1.1861	.10587
#2	.10793	.37614	.72650	.12962	.28202	.03203	1.1850	.10623
#3	.10818	.37580	.72461	.12984	.28105	.03266	1.1942	.10589
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	5.1610	.62513	.11006	1.3826	.48965	.24749	1.6541	.00849
Stddev	.0087	.00253	.00078	.0029	.00084	.00027	.0035	.00006
%RSD	.16834	.40459	.70721	.20889	.17139	.10852	.21303	.66413
#1	5.1589	.62222	.10951	1.3846	.48967	.24727	1.6546	.00854
#2	5.1536	.62677	.10971	1.3793	.48880	.24779	1.6504	.00843
#3	5.1706	.62640	.11095	1.3839	.49047	.24740	1.6574	.00852
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	.80059	.13359	.23039	.27027	2.7838	.06211	1.2918	.00525
Stddev	.00115	.00048	.00158	.00044	.0043	.00135	.0047	.00004
%RSD	.14349	.36067	.68561	.16274	.15253	2.1680	.36594	.85456
#1	.80150	.13410	.23171	.27032	2.7862	.06176	1.2928	.00522
#2	.80098	.13355	.22864	.27069	2.7789	.06098	1.2867	.00524
#3	.79930	.13314	.23081	.26981	2.7862	.06360	1.2960	.00530
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	.09326	1.3993	.40105	.83825	4.1577	.1596	26.169	3671.5
Stddev	.00016	.0127	.00061	.00453	.0145	.0002	.187	6.6
%RSD	.16711	.90613	.15210	.54030	.34941	.1493	.71322	.17877
#1	.09327	1.3971	.40162	.83366	4.1441	.1596	26.053	3668.8
#2	.09310	1.4129	.40040	.84272	4.1730	.1598	26.384	3666.7
#3	.09341	1.3878	.40113	.83837	4.1560	.1593	26.070	3679.0

Sample Name: S3 Acquired: 8/9/2019 12:49:44 Type: Cal
Method: P4-ICP2(v3333) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-350.40
Stddev	5.72
%RSD	1.6329

#1	-352.72
#2	-354.61
#3	-343.89

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3174.1	34173.	2223.3	32.757	3117.6
Stddev	9.4	36.	21.7	1.635	4.4
%RSD	.29718	.10431	.97677	4.9898	.14033

#1	3169.1	34155.	2228.1	34.546	3115.2
#2	3185.0	34214.	2199.6	32.384	3122.7
#3	3168.2	34149.	2242.3	31.341	3115.0

Sample Name: S4 Acquired: 8/9/2019 12:53:47 Type: Cal
Method: P4-ICP2(v33333) 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	.21629	.75479	1.4491	.25976	.56177	.06308	2.3983	.21043
Stddev	.00027	.00069	.0021	.00108	.00243	.00050	.0036	.00035
%RSD	.12307	.09199	.14581	.41769	.43221	.79504	.14872	.16759

#1	.21625	.75559	1.4480	.25903	.56056	.06253	2.4023	.21008
#2	.21605	.75444	1.4477	.25924	.56019	.06319	2.3956	.21078
#3	.21658	.75433	1.4515	.26101	.56457	.06351	2.3969	.21041

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	10.484	1.2520	.21783	2.7919	.95857	.48827	3.2613	.01669
Stddev	.014	.0035	.00047	.0036	.00027	.00087	.0072	.00006
%RSD	.13728	.27763	.21435	.13055	.02817	.17800	.21952	.34818

#1	10.471	1.2489	.21754	2.7893	.95827	.48753	3.2531	.01667
#2	10.481	1.2557	.21757	2.7903	.95879	.48805	3.2646	.01664
#3	10.499	1.2513	.21836	2.7961	.95864	.48923	3.2663	.01675

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	1.6139	.26499	.45654	.54023	5.6437	.13075	2.5760	.01062
Stddev	.0024	.00006	.00028	.00094	.0089	.00066	.0091	.00011
%RSD	.14885	.02250	.06081	.17431	.15848	.50729	.35495	1.0010

#1	1.6120	.26493	.45646	.53937	5.6360	.13002	2.5696	.01051
#2	1.6132	.26505	.45685	.54124	5.6416	.13095	2.5720	.01071
#3	1.6166	.26500	.45631	.54008	5.6535	.13130	2.5865	.01065

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	.19270	2.8313	.80916	1.6924	8.3369	.3304	52.894	3593.9
Stddev	.00054	.0172	.00080	.0060	.0358	.0002	.144	13.7
%RSD	.27843	.60743	.09840	.35461	.42959	.0475	.27171	.38197

#1	.19305	2.8151	.80990	1.6866	8.3587	.3305	53.054	3578.1
#2	.19298	2.8296	.80832	1.6919	8.2956	.3302	52.777	3602.9
#3	.19209	2.8494	.80926	1.6986	8.3565	.3305	52.849	3600.7

Sample Name: S4 Acquired: 8/9/2019 12:53:47 Type: Cal
Method: P4-ICP2(v3333) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-348.91
Stddev	5.98
%RSD	1.7135

#1	-355.81
#2	-345.50
#3	-345.41

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.4	33822.	2176.8	31.153	3014.8
Stddev	6.5	73.	7.2	.302	3.8
%RSD	.20786	.21635	.33230	.96793	.12439

#1	3146.8	33791.	2172.8	31.497	3010.8
#2	3152.8	33906.	2185.1	31.026	3018.3
#3	3139.7	33770.	2172.4	30.936	3015.2

Sample Name: S5 Acquired: 8/9/2019 12:57:46 Type: Cal
Method: P4-ICP2(v33333) 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	.43324	1.5255	2.9701	.51657	1.1205	.12626	4.8569	.41800
Stddev	.00071	.0040	.0036	.00055	.0004	.00039	.0214	.00070
%RSD	.16349	.26272	.11940	.10693	.03458	.30834	.44024	.16688

#1	.43270	1.5225	2.9661	.51596	1.1200	.12591	4.8368	.41725
#2	.43404	1.5301	2.9730	.51673	1.1208	.12668	4.8546	.41814
#3	.43299	1.5240	2.9711	.51703	1.1207	.12619	4.8793	.41862

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	21.570	2.4679	.43009	5.7417	1.8691	.95926	6.4525	.03329
Stddev	.015	.0131	.00008	.0046	.0015	.00110	.0185	.00019
%RSD	.07091	.53251	.01794	.08038	.08203	.11485	.28644	.57051

#1	21.566	2.4527	.43000	5.7374	1.8701	.95976	6.4591	.03325
#2	21.587	2.4755	.43011	5.7466	1.8674	.95800	6.4667	.03350
#3	21.558	2.4755	.43015	5.7411	1.8699	.96002	6.4316	.03312

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3092	.52641	.92309	1.0706	11.671	.26899	5.1137	.02149
Stddev	.0067	.00076	.00251	.0034	.012	.00041	.0015	.00010
%RSD	.20116	.14410	.27214	.31433	.10298	.15148	.02987	.47105

#1	3.3083	.52640	.92039	1.0729	11.669	.26854	5.1155	.02138
#2	3.3162	.52717	.92355	1.0667	11.684	.26933	5.1127	.02150
#3	3.3030	.52565	.92535	1.0722	11.660	.26909	5.1130	.02158

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	.40233	5.4594	1.6669	3.3490	16.399	.6968	104.21	3611.9
Stddev	.00040	.0190	.0024	.0161	.062	.0014	.38	16.9
%RSD	.10021	.34726	.14145	.48165	.37800	.2016	.35993	.46776

#1	.40192	5.4440	1.6642	3.3318	16.393	.6954	104.07	3615.9
#2	.40235	5.4537	1.6683	3.3637	16.339	.6968	103.93	3626.4
#3	.40272	5.4806	1.6683	3.3516	16.463	.6982	104.64	3593.3

Sample Name: S5 Acquired: 8/9/2019 12:57:46 Type: Cal
Method: P4-ICP2(v3333) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-354.90
Stddev	13.94
%RSD	3.9270

#1	-352.63
#2	-342.24
#3	-369.83

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.7	33407.	2203.2	30.495	2844.3
Stddev	2.3	74.	3.6	.673	2.2
%RSD	.07392	.22055	.16406	2.2076	.07818

#1	3109.0	33393.	2199.6	30.920	2846.9
#2	3109.0	33341.	2203.3	29.719	2843.4
#3	3105.0	33486.	2206.8	30.847	2842.8

Sample Name: ICV01 Acquired: 8/9/2019 13:27:18 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98543	1.0043	.96195	.98455	.99290	2.4905	.49295	.48658
Stddev	.00714	.0035	.00154	.00597	.00131	.0299	.00164	.00141
%RSD	.72413	.34476	.15981	.60654	.13232	1.2003	.33335	.28914
#1	.98847	1.0009	.96299	.98564	.99347	2.4979	.49411	.48820
#2	.97728	1.0040	.96269	.97810	.99384	2.5160	.49107	.48566
#3	.99054	1.0078	.96019	.98990	.99140	2.4576	.49367	.48588
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48651	10.114	.51198	.48201	.50482	5.1371	.50777	5.8725
Stddev	.00060	.028	.00092	.00050	.00007	.0202	.00097	.0493
%RSD	.12306	.27711	.18003	.10445	.01349	.39243	.19159	.83930
#1	.48595	10.082	.51229	.48237	.50486	5.1594	.50713	5.9284
#2	.48643	10.135	.51094	.48223	.50486	5.1202	.50889	5.8539
#3	.48714	10.126	.51271	.48144	.50474	5.1318	.50730	5.8352
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49157	.51632	9.7379	.48653	1.0021	9.5792	2.4673	2.3826
Stddev	.00096	.00213	.0091	.00118	.0012	.0820	.0039	.0257
%RSD	.19541	.41313	.09384	.24276	.11551	.85634	.15987	1.0789
#1	.49257	.51862	9.7319	.48789	1.0025	9.6513	2.4634	2.3539
#2	.49148	.51441	9.7334	.48585	1.0008	9.4899	2.4672	2.4035
#3	.49066	.51592	9.7484	.48584	1.0030	9.5964	2.4713	2.3905
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.6728	2.3805	F 2.3511	2.4629	F .00195	F .0000	F .00619	F 1.9469
Stddev	.0024	.0157	.0069	.0074	.00160	.0006	.00013	.2257
%RSD	.09182	.66041	.29254	.30091	81.959	1640.	2.0654	11.592
#1	2.6739	2.3695	2.3581	2.4691	.00021	.0005	.00629	2.2059
#2	2.6700	2.3985	2.3444	2.4648	.00230	.0003	.00624	1.8425
#3	2.6745	2.3734	2.3509	2.4547	.00336	-.0007	.00605	1.7923

Sample Name: ICV01 Acquired: 8/9/2019 13:27:18 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 9.0070
Stddev 9.9513
%RSD 110.48

#1 18.409
#2 -1.4151
#3 10.027

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.3	34037.	2180.8	31.988	3196.2
Stddev	4.4	111.	11.3	2.172	5.4
%RSD	.13937	.32603	.51755	6.7916	.16843

#1	3182.8	33960.	2178.4	30.430	3200.3
#2	3180.8	33986.	2170.9	34.470	3198.3
#3	3174.4	34164.	2193.1	31.065	3190.1

Sample Name: LLICV01 Acquired: 8/9/2019 13:36:56 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02066	.04161	.01247	.01695	.05209	.10637	.10240	.00651
Stddev	.00273	.00254	.00093	.00220	.00132	.01116	.00123	.00005
%RSD	13.229	6.1118	7.4655	13.004	2.5359	10.495	1.2045	.77958
#1	.01995	.03888	.01296	.01573	.05275	.10209	.10101	.00657
#2	.02368	.04392	.01306	.01563	.05057	.09798	.10285	.00651
#3	.01835	.04202	.01140	.01949	.05296	.11904	.10335	.00646
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00632	2.1160	.01036	.03020	.02096	.10974	.02279	2.1409
Stddev	.00010	.0175	.00040	.00037	.00046	.00022	.00009	.0567
%RSD	1.5208	.82734	3.8338	1.2229	2.1739	.20425	.38249	2.6495
#1	.00631	2.1309	.01036	.03052	.02073	.10971	.02285	2.1670
#2	.00624	2.1205	.01075	.03028	.02066	.10998	.02269	2.0759
#3	.00643	2.0967	.00996	.02979	.02148	.10954	.02284	2.1800
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04099	.01170	1.9584	.04110	.04064	1.9179	.20983	.09232
Stddev	.00067	.00082	.0098	.00046	.00009	.0218	.00058	.02037
%RSD	1.6395	7.0411	.50319	1.1119	.21744	1.1377	.27478	22.061
#1	.04167	.01095	1.9522	.04141	.04055	1.9082	.20938	.11455
#2	.04097	.01158	1.9533	.04057	.04064	1.9429	.20963	.08788
#3	.04033	.01258	1.9698	.04130	.04073	1.9027	.21048	.07455
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01831	.40027	.03796	.03833	.02083	.0171	.02141	F 1.2722
Stddev	.00088	.00463	.00086	.00338	.00147	.0023	.00007	.3644
%RSD	4.8000	1.1560	2.2569	8.8080	7.0353	13.37	.34980	28.642
#1	.01931	.40552	.03754	.04189	.02085	.0178	.02135	.97962
#2	.01770	.39850	.03895	.03793	.01936	.0145	.02138	1.6804
#3	.01791	.39678	.03740	.03518	.02229	.0189	.02149	1.1567

Sample Name: LLICV01 Acquired: 8/9/2019 13:36:56 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.6105
Stddev 3.1461
%RSD 87.138

#1 .46328
#2 3.6128
#3 6.7556

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.6	34610.	2198.4	33.998	3312.3
Stddev	4.3	81.	17.1	1.224	3.3
%RSD	.13191	.23285	.77613	3.6000	.10087

#1	3227.0	34535.	2178.7	35.380	3309.8
#2	3235.3	34599.	2209.0	33.565	3316.1
#3	3229.5	34695.	2207.4	33.050	3311.0

Sample Name: ICB01 Acquired: 8/9/2019 13:41:22 Type: Unk
Method: P4-ICP2(v3333) 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	-.00103	.00018	.00018	-.00287	-.00217	-.00377	.00032	-.00004
Stddev	.00184	.00018	.00094	.00113	.00233	.01055	.00070	.00004
%RSD	178.93	101.78	514.60	39.475	107.49	279.88	218.22	98.123
#1	.00029	.00027	.00126	-.00164	-.00480	-.00369	.00080	-.00008
#2	-.00024	-.00003	-.00027	-.00386	-.00132	-.01435	-.00048	-.00004
#3	-.00313	.00029	-.00045	-.00311	-.00038	.00674	.00064	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.03454	-.00029	-.00019	-.00020	.00036	-.00006	.01176
Stddev	.00004	.01312	.00048	.00013	.00030	.00197	.00006	.02884
%RSD	654.43	37.979	167.81	69.824	149.09	551.38	93.910	245.19
#1	.00006	.04935	-.00076	-.00014	-.00001	.00128	-.00010	.03681
#2	-.00001	.02440	-.00030	-.00033	-.00054	.00170	.00001	.01824
#3	-.00003	.02986	.00020	-.00008	-.00005	-.00191	-.00009	-.01976
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00060	-.06525	.00006	-.00005	-.03549	-.00034	.00757
Stddev	.00049	.00087	.00152	.00051	.00008	.02747	.00018	.01604
%RSD	1632.3	144.80	2.3317	839.22	152.31	77.399	52.859	211.81
#1	-.00047	-.00020	-.06658	.00051	.00001	-.01661	-.00022	.01086
#2	-.00011	.00048	-.06359	-.00049	-.00014	-.02286	-.00026	-.00986
#3	.00049	.00153	-.06559	.00016	-.00002	-.06699	-.00055	.02171
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00342	-.00193	-.00096	.00114	-.00403	-.0014	-.00004	F 1.3512
Stddev	.00309	.00050	.00109	.00275	.00285	.0037	.00011	.2182
%RSD	90.327	25.623	113.01	241.00	70.578	264.9	256.98	16.147
#1	-.00683	-.00172	-.00034	.00249	-.00713	.0019	-.00016	1.3506
#2	-.00264	-.00158	-.00222	-.00203	-.00153	-.0054	.00002	1.5697
#3	-.00080	-.00250	-.00033	.00296	-.00344	-.0006	.00002	1.1333

Sample Name: ICB01 Acquired: 8/9/2019 13:41:22 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.2258
Stddev 9.7033
%RSD 185.68

#1 16.271
#2 -1.9246
#3 1.3305

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.9	34714.	2207.5	32.282	3336.0
Stddev	9.1	99.	4.5	1.180	16.6
%RSD	.28045	.28462	.20504	3.6541	.49674

#1	3221.4	34806.	2212.7	33.575	3316.9
#2	3231.8	34727.	2205.8	31.265	3346.6
#3	3239.5	34610.	2204.2	32.005	3344.6

Sample Name: CRI01 Acquired: 8/9/2019 13:50:31 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02072	.04204	.01237	.01978	.05166	.11434	.10202
Stddev	.00612	.00084	.00077	.00320	.00252	.00966	.00083
%RSD	29.545	2.0014	6.2032	16.192	4.8838	8.4446	.81693

#1	.02298	.04301	.01288	.01926	.05267	.10403	.10294
#2	.02540	.04160	.01148	.02320	.04879	.12317	.10180
#3	.01379	.04152	.01273	.01686	.05352	.11582	.10132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00663	.00628	2.1253	.01062	.03023	.02178	.11099
Stddev	.00000	.00000	.0198	.00028	.00017	.00025	.00115
%RSD	.01529	.07456	.93064	2.6702	.55356	1.1439	1.0371

#1	.00663	.00628	2.1149	.01085	.03029	.02154	.11122
#2	.00663	.00629	2.1130	.01031	.03004	.02175	.10974
#3	.00663	.00628	2.1481	.01071	.03037	.02204	.11201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02297	2.0918	.04194	.01097	1.9896	.04145	.04094
Stddev	.00002	.0581	.00061	.00057	.0059	.00064	.00020
%RSD	.10204	2.7794	1.4460	5.1707	.29688	1.5483	.49237

#1	.02297	2.1122	.04178	.01062	1.9866	.04210	.04084
#2	.02296	2.1371	.04142	.01162	1.9964	.04081	.04081
#3	.02300	2.0263	.04260	.01066	1.9858	.04144	.04117

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9684	.21194	.07996	.01411	.39682	.03789	.03726
Stddev	.0241	.00276	.02389	.00179	.00828	.00088	.00066
%RSD	1.2253	1.3045	29.881	12.694	2.0859	2.3102	1.7757

#1	1.9841	.21034	.10432	.01591	.40414	.03720	.03798
#2	1.9407	.21035	.07899	.01233	.38783	.03887	.03668
#3	1.9805	.21513	.05657	.01408	.39848	.03758	.03712

Sample Name: CRI01 Acquired: 8/9/2019 13:50:31 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02430	.0187	.02152	F 1.2255	F<.00000
Stddev	.00328	.0004	.00025	.3875	5.0856
%RSD	13.499	1.883	1.1806	31.617	262.80
#1	.02266	.0183	.02181	.82640	.71600
#2	.02216	.0187	.02133	1.6002	1.2771
#3	.02807	.0190	.02142	1.2500	-7.7986
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3193.1	34484.	2190.1	32.482	3292.4
Stddev	26.4	156.	16.4	.961	26.5
%RSD	.82619	.45138	.75088	2.9579	.80516
#1	3197.3	34309.	2173.2	33.590	3305.6
#2	3217.1	34539.	2191.2	31.885	3309.7
#3	3164.8	34606.	2206.0	31.970	3261.9

Sample Name: ICSA01 Acquired: 8/9/2019 13:54:58 Type: Unk
 Method: P4-ICP2(v33333) 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	.00923	-.00034	.00203	-.00923	.00183	263.41	.00627	.00082
Stddev	.00174	.00122	.00241	.00159	.00239	1.64	.00079	.00005
%RSD	18.836	362.28	118.68	17.264	130.14	.62377	12.602	5.8537
#1	.01112	-.00084	.00026	-.00758	.00433	261.98	.00583	.00083
#2	.00887	.00106	.00477	-.00933	.00160	263.04	.00718	.00078
#3	.00770	-.00123	.00105	-.01076	-.00043	265.20	.00579	.00087
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00229	246.81	.04777	-.00071	.00291	96.635	.01445	265.02
Stddev	.00007	.44	.00038	.00017	.00045	.249	.00009	2.52
%RSD	3.2641	.17880	.78864	24.355	15.511	.25757	.59252	.95062
#1	-.00235	247.03	.04783	-.00072	.00250	96.913	.01437	263.46
#2	-.00233	246.30	.04812	-.00054	.00339	96.562	.01446	263.67
#3	-.00221	247.09	.04737	-.00088	.00284	96.432	.01454	267.92
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00653	-.00517	.07672	.00008	-.01728	-.01263	-.00148	.00701
Stddev	.00086	.00086	.01223	.00054	.00002	.04755	.00053	.01257
%RSD	13.177	16.629	15.939	668.48	.12715	376.60	35.533	179.20
#1	-.00554	-.00568	.06418	-.00003	-.01731	.01967	-.00187	-.00412
#2	-.00712	-.00418	.07737	.00066	-.01727	.00968	-.00170	.02064
#3	-.00692	-.00566	.08861	-.00039	-.01726	-.06723	-.00088	.00451
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00719	-.01662	.00863	-.00391	.00371	.0037	-.00193	4.0919
Stddev	.00615	.00355	.00041	.00350	.00221	.0019	.00060	.3721
%RSD	85.498	21.358	4.7988	89.474	59.415	52.44	31.092	9.0939
#1	.00687	-.01681	.00892	-.00057	.00194	.0046	-.00260	4.4531
#2	.00121	-.01298	.00816	-.00362	.00619	.0049	-.00177	4.1128
#3	.01350	-.02007	.00883	-.00754	.00301	.0015	-.00143	3.7098

Sample Name: ICSA01 Acquired: 8/9/2019 13:54:58 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.3386
 Stddev 9.2667
 %RSD 692.25

#1 10.679
 #2 1.1892
 #3 -7.8525

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.2	31912.	2150.3	30.328	2706.2
Stddev	14.1	21.	19.2	1.445	11.5
%RSD	.47105	.06703	.89113	4.7655	.42437

#1	2985.6	31889.	2134.1	29.619	2702.3
#2	3003.4	31931.	2145.4	29.373	2719.1
#3	2975.6	31916.	2171.5	31.990	2697.2

Sample Name: ICSAB01 Acquired: 8/9/2019 13:59:37 Type: Unk
Method: P4-ICP2(v33333) 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	.11392	.10430	.05542	.04545	.62728	262.35	.54114
Stddev	.00410	.00267	.00154	.00618	.00134	5.97	.01262
%RSD	3.5989	2.5581	2.7844	13.600	.21306	2.2753	2.3318

#1	.11841	.10249	.05553	.03935	.62708	255.69	.52724
#2	.11037	.10737	.05382	.05171	.62606	267.21	.55187
#3	.11298	.10305	.05690	.04528	.62871	264.16	.54433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54012	1.0534	246.53	.56269	.51239	.49683	96.301
Stddev	.01052	.0016	1.21	.01167	.00050	.00211	1.708
%RSD	1.9474	.15417	.49255	2.0745	.09742	.42472	1.7735

#1	.52801	1.0516	247.85	.54934	.51187	.49925	94.394
#2	.54701	1.0547	246.29	.57099	.51286	.49592	97.690
#3	.54533	1.0541	245.46	.56774	.51245	.49534	96.819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52663	262.88	1.0151	.21175	.07208	.51802	1.0664
Stddev	.01259	5.84	.0015	.00432	.02817	.01152	.0007
%RSD	2.3913	2.2226	.15237	2.0392	39.076	2.2248	.06672

#1	.51303	256.47	1.0140	.20685	.05165	.50478	1.0657
#2	.53790	267.92	1.0168	.21501	.10421	.52577	1.0664
#3	.52895	264.24	1.0143	.21339	.06038	.52351	1.0671

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05225	1.0201	1.0597	1.1717	.92234	1.0530	1.0213
Stddev	.08996	.0025	.0476	.0034	.00417	.0016	.0048
%RSD	172.17	.24282	4.4957	.29475	.45220	.15291	.47233

#1	.03989	1.0219	1.0298	1.1755	.92305	1.0512	1.0210
#2	-.13985	1.0211	1.1147	1.1687	.91786	1.0543	1.0262
#3	-.05679	1.0172	1.0347	1.1710	.92612	1.0536	1.0166

Sample Name: ICSAB01 Acquired: 8/9/2019 13:59:37 Type: Unk
 Method: P4-ICP2(v3333) 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 .00282	F .0004	F -.00024	4.2384	<.00000
Stddev	.00474	.0031	.00201	.4109	10.430
%RSD	167.94	835.4	840.31	9.6945	1443.7
#1	.00138	-.0022	.00208	3.7883	8.5678
#2	.00811	.0038	-.00146	4.3334	-12.004
#3	-.00103	-.0005	-.00133	4.5935	1.2694
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.8	32096.	2145.1	30.524	2704.9
Stddev	4.1	523.	23.4	.968	4.1
%RSD	.13645	1.6302	1.0929	3.1710	.15067
#1	2982.4	32686.	2118.6	29.683	2709.6
#2	2977.4	31690.	2163.2	31.582	2702.0
#3	2985.5	31911.	2153.4	30.306	2703.3

Sample Name: CCV01 Acquired: 8/9/2019 14:04:03 Type: Unk
Method: P4-ICP2(v33333) 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	4.9741	4.9931	4.9215	4.9642	4.9701	9.9099	9.9630	.25137
Stddev	.0049	.0056	.0075	.0053	.0026	.0903	.0676	.00009
%RSD	.09880	.11154	.15157	.10782	.05224	.91110	.67884	.03565
#1	4.9765	4.9992	4.9292	4.9623	4.9712	9.8195	9.9173	.25147
#2	4.9685	4.9883	4.9143	4.9703	4.9720	10.000	10.041	.25130
#3	4.9774	4.9918	4.9211	4.9601	4.9671	9.9101	9.9311	.25134
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4949	25.222	1.0092	2.4620	1.2389	5.0454	2.5160	24.886
Stddev	.0032	.248	.0010	.0025	.0017	.0034	.0135	.125
%RSD	.12920	.98270	.09852	.10265	.13566	.06684	.53538	.50291
#1	2.4983	25.003	1.0092	2.4648	1.2406	5.0493	2.5229	24.761
#2	2.4945	25.491	1.0102	2.4600	1.2389	5.0435	2.5247	25.011
#3	2.4918	25.171	1.0082	2.4612	1.2373	5.0435	2.5005	24.888
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4712	1.2525	24.857	2.5144	2.4505	24.800	4.9871	4.9570
Stddev	.0031	.0012	.144	.0074	.0029	.132	.0051	.0345
%RSD	.12362	.09501	.57747	.29590	.11713	.53294	.10156	.69641
#1	2.4746	1.2522	24.809	2.5091	2.4537	24.695	4.9829	4.9925
#2	2.4702	1.2538	25.018	2.5111	2.4496	24.949	4.9927	4.9548
#3	2.4688	1.2515	24.743	2.5229	2.4482	24.758	4.9858	4.9236
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8979	5.0569	4.9243	5.0142	5.0078	4.946	5.0330	F 2.7309
Stddev	.0059	.0355	.0094	.0359	.0465	.016	.0626	.5542
%RSD	.11984	.70189	.18999	.71502	.92927	.3158	1.2442	20.293
#1	4.8916	5.0266	4.9308	4.9907	4.9806	4.961	4.9835	2.6232
#2	4.9032	5.0960	4.9286	5.0555	5.0615	4.948	5.1034	2.2386
#3	4.8991	5.0483	4.9136	4.9965	4.9812	4.930	5.0122	3.3311

Sample Name: CCV01 Acquired: 8/9/2019 14:04:03 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.6666
Stddev 5.8758
%RSD 103.69

#1 11.554
#2 -.19724
#3 5.6429

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.6	33685.	2177.6	31.631	2995.5
Stddev	5.3	87.	12.5	1.768	7.1
%RSD	.16916	.25861	.57454	5.5906	.23845

#1	3135.5	33615.	2181.3	30.376	2987.4
#2	3144.1	33658.	2163.6	30.863	3000.6
#3	3145.3	33783.	2187.8	33.653	2998.6

Sample Name: LLCCV01 Acquired: 8/9/2019 14:08:02 Type: Unk
Method: P4-ICP2(v3333) 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	.01931	.04083	.01174	.01601	.04771	.08011	.09286	.00587
Stddev	.00150	.00082	.00090	.00409	.00041	.01642	.00172	.00015
%RSD	7.7822	2.0126	7.6684	25.546	.85410	20.494	1.8550	2.5938
#1	.01835	.04172	.01070	.01722	.04766	.08451	.09098	.00600
#2	.01855	.04010	.01228	.01936	.04815	.06194	.09324	.00592
#3	.02104	.04068	.01224	.01145	.04734	.09387	.09436	.00571
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	1.9456	.00957	.02699	.01949	.10139	.02092	1.9420
Stddev	.00012	.0517	.00027	.00022	.00053	.00186	.00026	.0268
%RSD	2.0183	2.6581	2.8328	.81632	2.7019	1.8298	1.2309	1.3786
#1	.00561	1.8871	.00926	.02718	.01910	.10092	.02073	1.9319
#2	.00582	1.9850	.00977	.02675	.01927	.10344	.02121	1.9724
#3	.00580	1.9649	.00967	.02705	.02009	.09982	.02081	1.9218
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03750	.01046	1.8213	.03861	.03736	1.7935	.19212	.09072
Stddev	.00058	.00040	.0128	.00055	.00007	.0201	.00059	.01208
%RSD	1.5555	3.8526	.70327	1.4206	.18368	1.1210	.30527	13.319
#1	.03739	.01063	1.8141	.03853	.03742	1.8167	.19233	.07962
#2	.03813	.01075	1.8137	.03919	.03728	1.7831	.19146	.10359
#3	.03698	.01000	1.8361	.03811	.03738	1.7808	.19258	.08895
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02010	.36138	.03367	.03919	.02157	.0180	.01935	F .96032
Stddev	.00487	.00125	.00067	.00158	.00267	.0016	.00027	.31552
%RSD	24.218	.34598	1.9994	4.0203	12.377	9.045	1.4119	32.856
#1	.01520	.36209	.03306	.03812	.02138	.0196	.01905	1.0536
#2	.02017	.36212	.03439	.04100	.01900	.0164	.01939	.60868
#3	.02493	.35994	.03355	.03844	.02433	.0178	.01959	1.2187

Sample Name: LLCCV01 Acquired: 8/9/2019 14:08:02 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.4691
Stddev 5.3263
%RSD 97.389

#1 2.3714
#2 11.619
#3 2.4167

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3231.0	34727.	2214.0	32.325	3316.6
Stddev	3.2	49.	5.2	.284	3.3
%RSD	.09984	.14070	.23400	.87718	.09890

#1	3230.9	34768.	2208.5	32.645	3313.1
#2	3234.2	34740.	2214.5	32.225	3317.1
#3	3227.8	34673.	2218.8	32.105	3319.6

Sample Name: CCB01 Acquired: 8/9/2019 14:16:57 Type: Unk
Method: P4-ICP2(v3333) 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	.00074	.00074	.00024	-.00625	-.00233	-.00700	.00038	-.00001
Stddev	.00190	.00123	.00022	.00439	.00196	.01492	.00150	.00005
%RSD	257.93	166.00	90.840	70.277	84.103	213.25	392.40	473.12
#1	.00195	.00024	.00041	-.00628	-.00118	-.02056	.00074	.00003
#2	-.00145	.00215	.00034	-.01062	-.00121	.00898	.00167	-.00006
#3	.00171	-.00016	-.00001	-.00184	-.00459	-.00941	-.00127	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.04349	.00063	-.00020	.00015	.00513	.00017	.08343
Stddev	.00013	.00161	.00035	.00019	.00029	.00179	.00004	.02764
%RSD	1041.4	3.6949	55.488	97.539	193.00	34.896	20.901	33.123
#1	-.00006	.04176	.00095	-.00016	.00040	.00699	.00020	.08245
#2	.00016	.04494	.00026	-.00041	-.00017	.00498	.00013	.11155
#3	-.00006	.04378	.00069	-.00002	.00021	.00342	.00018	.05630
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00015	.27050	.00033	.00488	-.00982	.00042	-.00585
Stddev	.00038	.00066	.02231	.00035	.00007	.03933	.00050	.01139
%RSD	56.199	447.20	8.2471	108.26	1.4512	400.56	118.30	194.65
#1	.00033	.00080	.29462	.00009	.00482	-.04360	.00071	-.01400
#2	.00063	.00016	.25061	.00074	.00485	-.01922	-.00015	.00716
#3	.00108	-.00052	.26627	.00015	.00496	.03336	.00070	-.01071
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00360	-.00003	-.00051	.00005	.00056	.0035	.00005	F .70891
Stddev	.00086	.00153	.00052	.00144	.00184	.0004	.00005	.16496
%RSD	23.973	6092.2	102.22	2768.2	326.44	10.21	101.46	23.269
#1	-.00303	.00062	-.00001	.00165	.00180	.0038	.00010	.52062
#2	-.00459	.00108	-.00048	-.00114	-.00155	.0036	.00000	.77814
#3	-.00317	-.00178	-.00105	-.00035	.00143	.0031	.00005	.82797

Sample Name: CCB01 Acquired: 8/9/2019 14:16:57 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 13.133
Stddev 8.759
%RSD 66.698

#1 10.726
#2 5.8282
#3 22.844

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.2	35037.	2222.4	33.640	3375.5
Stddev	7.0	175.	4.6	.676	7.3
%RSD	.21239	.50000	.20713	2.0084	.21492

#1	3277.9	34871.	2223.1	33.125	3373.6
#2	3266.1	35220.	2226.7	34.405	3369.3
#3	3278.5	35018.	2217.5	33.390	3383.5

Sample Name: PB122049BL Acquired: 8/9/2019 14:23:51 Type: Unk
 Method: P4-ICP2(v3333) 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	.00080	.00024	-.00034	-.00250	-.00188	-.01701	.00053	-.00011
Stddev	.00456	.00096	.00088	.00264	.00136	.01843	.00086	.00003
%RSD	571.16	395.26	256.96	105.55	72.125	108.34	163.40	27.577
#1	-.00115	.00035	.00001	-.00286	-.00039	.00101	.00120	-.00014
#2	.00601	.00114	-.00134	-.00495	-.00220	-.03583	.00083	-.00008
#3	-.00246	-.00077	.00030	.00030	-.00306	-.01622	-.00044	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01851	-.00022	-.00017	-.00015	-.00025	-.00004	-.00556
Stddev	.00005	.02486	.00025	.00024	.00052	.00111	.00004	.04516
%RSD	43.818	134.30	113.54	142.90	338.98	447.65	95.928	811.70
#1	.00006	.03527	-.00051	.00011	-.00058	.00102	-.00004	.03520
#2	.00015	-.01005	-.00015	-.00028	-.00030	-.00070	-.00007	.00222
#3	.00010	.03031	-.00002	-.00032	.00042	-.00105	.00000	-.05411
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00013	-.07266	-.00055	-.00002	-.00544	-.00019	.01137
Stddev	.00015	.00039	.00501	.00023	.00003	.06682	.00031	.01136
%RSD	121.89	304.79	6.8971	41.985	137.63	1229.5	166.78	99.928
#1	-.00003	.00004	-.07675	-.00040	.00001	.02938	-.00040	-.00174
#2	.00027	-.00022	-.07416	-.00044	-.00004	.03680	-.00034	.01823
#3	.00012	.00056	-.06707	-.00082	-.00004	-.08248	.00017	.01762
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00382	-.00268	-.00088	-.00137	-.00316	-.0001	.00005	F .75048
Stddev	.00150	.00397	.00040	.00330	.00273	.0006	.00011	.14229
%RSD	39.263	148.12	45.487	240.65	86.241	755.8	209.72	18.960
#1	-.00402	-.00721	-.00114	.00038	-.00023	.0002	.00017	.80017
#2	-.00520	.00024	-.00107	-.00518	-.00561	.0004	-.00005	.86126
#3	-.00223	-.00108	-.00042	.00069	-.00364	-.0008	.00003	.59001

Sample Name: PB122049BL Acquired: 8/9/2019 14:23:51 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 7.0727
 Stddev 2.8122
 %RSD 39.762

#1 7.4294
 #2 4.0991
 #3 9.6896

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.1	34613.	2181.1	31.553	3346.3
Stddev	6.3	77.	12.9	.881	10.2
%RSD	.19414	.22147	.58995	2.7911	.30400

#1	3237.0	34573.	2166.7	32.570	3340.1
#2	3248.4	34566.	2185.3	31.025	3358.0
#3	3238.0	34702.	2191.4	31.065	3340.7

Sample Name: PB122049BS Acquired: 8/9/2019 14:28:20 Type: Unk
Method: P4-ICP2(v3333) 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	.73248	1.8813	.91057	1.8744	.75159	1.8256	.18700
Stddev	.00179	.0083	.00267	.0067	.00143	.0175	.00139
%RSD	.24501	.43874	.29296	.35661	.18960	.95799	.74537

#1	.73098	1.8775	.90943	1.8681	.74995	1.8117	.18560
#2	.73199	1.8757	.91362	1.8736	.75232	1.8198	.18699
#3	.73447	1.8908	.90867	1.8814	.75250	1.8452	.18839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18994	.18829	1.0047	.38924	.18442	.29072	2.9606
Stddev	.00032	.00013	.0157	.00047	.00046	.00041	.0098
%RSD	.17096	.06823	1.5620	.12066	.24700	.14256	.33147

#1	.19023	.18833	.98763	.38948	.18399	.29024	2.9524
#2	.19000	.18839	1.0078	.38870	.18489	.29092	2.9714
#3	.18959	.18815	1.0185	.38955	.18437	.29099	2.9580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19766	1.9087	.46621	.07000	2.7285	.28778	.18365
Stddev	.00016	.1016	.00095	.00085	.0294	.00134	.00059
%RSD	.07869	5.3201	.20340	1.2157	1.0784	.46476	.32098

#1	.19783	1.8479	.46722	.06975	2.6965	.28693	.18307
#2	.19752	1.8523	.46607	.07095	2.7345	.28932	.18364
#3	.19765	2.0260	.46534	.06930	2.7544	.28709	.18425

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1817	.37314	.25565	F -.00397	.89681	.63350	.18694
Stddev	.0322	.00051	.00928	.00557	.02060	.00200	.00130
%RSD	.35046	.13603	3.6314	140.36	2.2974	.31503	.69472

#1	9.1563	.37258	.24848	.00245	.89704	.63120	.18699
#2	9.1709	.37358	.25233	-.00675	.91730	.63449	.18821
#3	9.2179	.37326	.26613	-.00761	.87610	.63481	.18561

Sample Name: PB122049BS Acquired: 8/9/2019 14:28:20 Type: Unk
 Method: P4-ICP2(v3333) 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	.20398	F 5.274	.19196	F 1.3519	F<.00000
Stddev	.00106	.011	.00110	.0507	7.6378
%RSD	.52171	.2096	.57385	3.7537	110.95

#1	.20487	5.286	.19080	1.3049	-12.864
#2	.20280	5.264	.19209	1.4057	-9.5084
#3	.20426	5.273	.19299	1.3449	1.7197

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.6	34823.	2189.0	32.522	3273.0
Stddev	5.4	84.	14.2	.503	7.7
%RSD	.16528	.24140	.64978	1.5464	.23380

#1	3238.6	34802.	2194.9	33.095	3264.2
#2	3248.8	34751.	2172.7	32.155	3276.8
#3	3246.5	34915.	2199.3	32.315	3278.1

Sample Name: K3860-03 Acquired: 8/9/2019 14:32:31 Type: Unk
Method: P4-ICP2(v3333) 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	.00163	-.00180	.00255	.00011	-.00568	.09170	.00058	.00001
Stddev	.00102	.00117	.00086	.00218	.00057	.00953	.00059	.00007
%RSD	62.187	65.208	33.477	1994.3	10.115	10.392	101.17	843.07

#1	.00046	-.00117	.00255	-.00081	-.00633	.08189	.00101	-.00004
#2	.00219	-.00315	.00170	.00260	-.00551	.09230	.00082	-.00003
#3	.00225	-.00107	.00341	-.00146	-.00522	.10092	-.00009	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	76.198	-.00082	-.00028	-.00007	.00007	.00006	8.0353
Stddev	.00007	.822	.00051	.00012	.00050	.00113	.00005	.1472
%RSD	144.10	1.0786	61.649	43.918	734.51	1509.1	82.541	1.8314

#1	.00000	76.947	-.00024	-.00015	-.00002	.00090	.00011	8.2047
#2	.00013	75.319	-.00105	-.00030	.00041	-.00121	.00002	7.9383
#3	.00001	76.327	-.00118	-.00039	-.00059	.00053	.00005	7.9630

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	-.00013	29.862	.00014	-.00023	34.030	.00102	.01857
Stddev	.00013	.00017	.387	.00028	.00015	.581	.00016	.02026
%RSD	22.369	136.80	1.2954	198.00	66.608	1.7084	15.658	109.07

#1	-.00055	.00006	30.303	.00047	-.00024	34.686	.00111	-.00482
#2	-.00048	-.00017	29.708	-.00003	-.00007	33.580	.00084	.02997
#3	-.00074	-.00027	29.577	-.00001	-.00037	33.823	.00111	.03057

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01701	-.01095	.00126	-.00370	-.00227	-.0044	.00831	.28913
Stddev	.00197	.00236	.00083	.00326	.00330	.0004	.00038	.46369
%RSD	11.578	21.594	65.868	88.026	145.43	9.876	4.5197	160.38

#1	-.01929	-.01072	.00054	-.00322	-.00092	-.0043	.00874	.13083
#2	-.01592	-.01342	.00217	-.00071	-.00603	-.0048	.00815	-.07469
#3	-.01583	-.00871	.00107	-.00717	.00015	-.0040	.00804	.81124

Sample Name: K3860-03 Acquired: 8/9/2019 14:32:31 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	30.410
Stddev	6.502
%RSD	21.381

#1	28.486
#2	37.656
#3	25.087

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.2	36185.	2319.1	32.404	3315.8
Stddev	8.2	134.	6.1	1.313	4.3
%RSD	.24263	.37045	.26409	4.0533	.13040

#1	3385.8	36329.	2313.2	31.756	3310.9
#2	3398.5	36161.	2318.6	31.541	3317.6
#3	3401.2	36064.	2325.4	33.915	3318.9

Sample Name: K3860-06 Acquired: 8/9/2019 14:41:15 Type: Unk
Method: P4-ICP2(v3333) 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	-.00051	.00110	-.00265	-.00153	-.00233	-.00335	.00042	.00006
Stddev	.00066	.00149	.00073	.00567	.00207	.01717	.00088	.00011
%RSD	128.92	136.08	27.584	371.72	88.816	512.12	210.02	199.42

#1	.00023	.00006	-.00220	-.00550	-.00016	.00546	.00115	.00010
#2	-.00106	.00281	-.00350	-.00405	-.00256	-.02314	.00067	-.00007
#3	-.00071	.00042	-.00226	.00497	-.00427	.00762	-.00056	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.03389	.00022	-.00030	-.00041	-.03354	-.00002	.01075
Stddev	.00012	.00758	.00017	.00032	.00014	.00029	.00006	.09440
%RSD	102.93	22.380	78.380	105.20	33.103	.87031	380.53	877.96

#1	.00002	.03404	.00003	-.00010	-.00045	-.03327	.00001	-.09062
#2	.00025	.02623	.00026	-.00066	-.00052	-.03385	.00003	.02675
#3	.00009	.04140	.00036	-.00014	-.00026	-.03351	-.00009	.09613

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00037	46.595	.00023	-.00017	.03495	.00110	-.00615
Stddev	.00068	.00080	2.024	.00006	.00011	.02582	.00032	.01882
%RSD	420.79	213.37	4.3439	27.503	60.612	73.892	28.981	305.99

#1	.00028	.00103	44.306	.00022	-.00029	.05798	.00127	-.02264
#2	.00077	.00060	47.333	.00029	-.00016	.00703	.00131	.01435
#3	-.00057	-.00051	48.147	.00017	-.00008	.03982	.00074	-.01016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	F 28.915	-.00142	.00343	-.00274	.0001	-.00004	<.00000
Stddev	.00187	.154	.00121	.00008	.00025	.0024	.00001	.13363
%RSD	77.454	.53351	85.406	2.3968	9.2487	2047.	37.573	9.8591

#1	.00382	28.890	-.00002	.00349	-.00259	.0007	-.00005	-1.3879
#2	.00312	29.080	-.00211	.00348	-.00260	-.0025	-.00003	-1.4697
#3	.00029	28.775	-.00213	.00334	-.00303	.0022	-.00003	-1.2084

Sample Name: K3860-06 Acquired: 8/9/2019 14:41:15 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 31.249
Stddev 5.959
%RSD 19.070

#1 27.070
#2 28.604
#3 38.073

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.1	36888.	2331.4	35.112	3466.9
Stddev	12.2	63.	16.2	.559	11.6
%RSD	.34971	.17193	.69571	1.5930	.33448

#1	3467.1	36824.	2326.6	34.759	3453.6
#2	3486.9	36951.	2318.1	35.756	3472.1
#3	3489.3	36889.	2349.5	34.820	3474.9

Sample Name: K3860-06DLX10 Acquired: 8/9/2019 14:45:41 Type: Unk
Method: P4-ICP2(v3333) 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	-.00002	.00140	.00000	-.00129	-.00148	-.00814	.00097
Stddev	.00041	.00011	.00060	.00392	.00171	.01510	.00022
%RSD	1726.7	7.5794	32497.	304.59	115.66	185.64	22.559

#1	-.00001	.00151	.00033	.00236	-.00343	.00420	.00072
#2	-.00044	.00129	-.00069	-.00079	-.00026	-.02498	.00111
#3	.00038	.00140	.00036	-.00543	-.00075	-.00363	.00109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00000	.03943	-.00020	-.00025	.00081	-.00269
Stddev	.00004	.00005	.03307	.00009	.00014	.00016	.00130
%RSD	427.57	1167.1	83.863	44.774	57.191	19.902	48.426

#1	.00006	.00006	.06800	-.00014	-.00015	.00099	-.00132
#2	-.00000	-.00002	.04710	-.00015	-.00042	.00076	-.00391
#3	-.00003	-.00003	.00320	-.00030	-.00019	.00068	-.00283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00280	.00028	.00046	5.1019	-.00041	.00083
Stddev	.00004	.07888	.00052	.00029	.0232	.00047	.00013
%RSD	52.727	2820.8	183.65	61.805	.45475	114.03	15.765

#1	-.00005	-.03015	.00056	.00077	5.0812	-.00072	.00092
#2	-.00013	-.05427	-.00031	.00021	5.0977	.00013	.00088
#3	-.00006	.09281	.00059	.00041	5.1270	-.00064	.00068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01243	-.00016	-.01795	-.00277	2.9797	-.00092	.00037
Stddev	.03486	.00045	.01543	.00246	.0071	.00038	.00290
%RSD	280.58	291.44	85.926	88.986	.23856	40.942	777.84

#1	-.00570	-.00051	-.01649	-.00546	2.9854	-.00051	.00230
#2	-.00964	.00035	-.00331	-.00062	2.9819	-.00099	-.00296
#3	.05262	-.00031	-.03406	-.00222	2.9717	-.00125	.00177

Sample Name: K3860-06DLX10 Acquired: 8/9/2019 14:45:41 Type: Unk
 Method: P4-ICP2(v3333) 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	-.00197	-.0015	.00010	.50415	F<.00000
Stddev	.00281	.0003	.00006	.34017	4.5360
%RSD	142.61	17.63	62.717	67.474	326.34
#1	-.00074	-.0013	.00005	.21510	3.7711
#2	.00001	-.0015	.00008	.87901	-4.7437
#3	-.00519	-.0018	.00017	.41836	-3.1972
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3311.3	35019.	2217.2	32.777	3378.3
Stddev	6.5	116.	17.0	1.093	6.8
%RSD	.19573	.33182	.76677	3.3332	.20172
#1	3305.3	34885.	2201.1	31.995	3372.1
#2	3310.5	35083.	2215.4	32.310	3377.2
#3	3318.2	35089.	2235.0	34.025	3385.6

Sample Name: K4162-03 Acquired: 8/9/2019 14:50:07 Type: Unk
Method: P4-ICP2(v33333) 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	-.00013	-.00016	.01058	-.00102	-.00117	.03289	.11027	-.00002
Stddev	.00251	.00156	.00006	.00078	.00097	.00788	.00413	.00006
%RSD	1901.4	972.56	.60010	76.202	82.591	23.971	3.7443	247.42

#1	.00275	-.00131	.01052	-.00184	-.00199	.02452	.11179	.00004
#2	-.00179	.00161	.01065	-.00092	-.00141	.04017	.10559	-.00008
#3	-.00136	-.00079	.01058	-.00030	-.00011	.03399	.11342	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	3.8163	.00007	.00108	.00106	.01789	.05329	1.1055
Stddev	.00004	.0422	.00026	.00026	.00014	.00087	.00292	.1425
%RSD	9.5214	1.1055	368.41	24.061	12.752	4.8482	5.4807	12.894

#1	.00041	3.8243	-.00016	.00127	.00119	.01838	.05457	1.2473
#2	.00042	3.7707	.00036	.00118	.00109	.01688	.04995	.96219
#3	.00035	3.8540	.00002	.00078	.00092	.01839	.05535	1.1070

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00053	138.23	-.00034	.14812	.40926	-.00016	.04328
Stddev	.00045	.00049	5.28	.00007	.00048	.02235	.00057	.02006
%RSD	72.145	93.711	3.8196	20.561	.32698	5.4621	347.47	46.335

#1	.00115	.00001	139.52	-.00027	.14774	.38345	.00030	.02165
#2	.00035	.00098	132.42	-.00033	.14797	.42186	.00002	.06126
#3	.00039	.00059	142.74	-.00041	.14867	.42247	-.00081	.04695

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43036	.21275	-.00013	-.00179	.00013	-.0008	.01920	1.8122
Stddev	.00355	.00272	.00050	.00378	.00175	.0011	.00016	.9371
%RSD	.82478	1.2800	390.34	210.99	1325.3	137.0	.82932	51.708

#1	.42924	.21525	-.00034	.00135	-.00121	-.0017	.01929	2.1993
#2	.42750	.21314	-.00048	-.00074	.00211	.0004	.01902	.74363
#3	.43433	.20985	.00044	-.00599	-.00051	-.0011	.01930	2.4937

Sample Name: K4162-03 Acquired: 8/9/2019 14:50:07 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 22.942
 Stddev 2.090
 %RSD 9.1083

#1 22.623
 #2 21.030
 #3 25.173

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.8	35220.	2247.2	34.048	3094.0
Stddev	12.6	1376.	18.0	.942	10.6
%RSD	.39028	3.9057	.80193	2.7673	.34369

#1	3238.2	34604.	2226.6	33.511	3095.2
#2	3226.4	36796.	2259.9	35.136	3082.8
#3	3251.7	34260.	2255.1	33.497	3103.9

Sample Name: K4162-06 Acquired: 8/9/2019 14:54:32 Type: Unk
Method: P4-ICP2(v3333) 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	.00512	-.00097	.00271	-.00190	-.00117	.00234	.19481	.00009
Stddev	.00285	.00093	.00106	.00650	.00253	.00805	.00073	.00012
%RSD	55.678	95.963	39.271	342.20	215.47	343.79	.37588	139.56

#1	.00629	-.00205	.00351	.00062	.00143	.00889	.19535	.00022
#2	.00187	-.00050	.00311	-.00929	-.00362	-.00664	.19397	.00007
#3	.00721	-.00037	.00150	.00297	-.00133	.00478	.19509	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	4.6223	.00036	.00003	.00123	.00208	.01677	2.5908
Stddev	.00009	.0465	.00033	.00011	.00040	.00049	.00008	.0493
%RSD	149.14	1.0057	92.773	363.42	32.394	23.678	.46842	1.9047

#1	.00004	4.5783	.00004	.00000	.00124	.00183	.01673	2.5905
#2	.00016	4.6177	.00070	.00015	.00163	.00264	.01686	2.5417
#3	-.00001	4.6709	.00033	-.00006	.00083	.00176	.01671	2.6403

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00025	138.72	-.00030	.13170	.49084	-.00060	.05832
Stddev	.00083	.00059	.74	.00030	.00025	.02663	.00048	.00621
%RSD	804.68	231.05	.53329	100.53	.19111	5.4260	79.540	10.645

#1	-.00032	.00092	139.25	-.00007	.13161	.51754	-.00110	.05960
#2	.00106	-.00019	137.88	-.00019	.13150	.49070	-.00053	.05157
#3	-.00043	.00003	139.04	-.00064	.13198	.46428	-.00016	.06379

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64070	.41928	-.00077	.00158	-.00033	-.0011	.04215	1.7489
Stddev	.00400	.00406	.00048	.00346	.00026	.0021	.00028	.1378
%RSD	.62393	.96800	62.102	218.40	79.051	196.2	.66262	7.8810

#1	.64525	.41650	-.00115	.00557	-.00063	-.0034	.04221	1.5978
#2	.63775	.42393	-.00024	-.00058	-.00024	.0006	.04184	1.8678
#3	.63911	.41740	-.00091	-.00024	-.00013	-.0004	.04239	1.7810

Sample Name: K4162-06 Acquired: 8/9/2019 14:54:32 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 36.230
 Stddev 11.052
 %RSD 30.504

#1 38.564
 #2 24.198
 #3 45.928

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.3	34362.	2254.2	31.574	3086.5
Stddev	7.6	62.	11.2	.942	2.8
%RSD	.23682	.17992	.49757	2.9825	.08992

#1	3238.0	34418.	2267.0	32.572	3089.7
#2	3226.2	34371.	2249.2	31.450	3085.0
#3	3223.7	34296.	2246.3	30.701	3084.7

Sample Name: PB122063BL Acquired: 8/9/2019 14:58:58 Type: Unk
Method: P4-ICP2(v3333) 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	.00047	.00036	.00034	-.00217	-.00048	.00342	.00073	.00005
Stddev	.00190	.00045	.00072	.00177	.00211	.00791	.00029	.00003
%RSD	401.63	124.02	214.05	81.429	440.00	231.24	39.037	54.244

#1	-.00137	.00005	-.00035	-.00042	-.00291	-.00483	.00046	.00004
#2	.00037	.00087	.00109	-.00214	.00086	.00416	.00070	.00008
#3	.00243	.00016	.00027	-.00395	.00061	.01093	.00103	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02275	-.00011	-.00014	-.00056	.00046	-.00009	.00998
Stddev	.00005	.01136	.00085	.00011	.00028	.00074	.00001	.06056
%RSD	465.83	49.934	796.51	74.498	50.423	160.83	10.806	606.71

#1	-.00004	.03102	-.00053	-.00004	-.00074	-.00003	-.00008	-.03762
#2	.00007	.02743	-.00065	-.00025	-.00070	.00010	-.00009	.07814
#3	.00000	.00980	.00087	-.00014	-.00023	.00132	-.00009	-.01058

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00091	.01411	.00013	-.00021	.04600	-.00041	.00262
Stddev	.00062	.00073	.00768	.00030	.00017	.04525	.00014	.00538
%RSD	119.20	80.066	54.453	231.15	80.120	98.382	34.590	205.27

#1	-.00019	.00169	.01502	.00046	-.00004	.09762	-.00029	.00875
#2	.00096	.00080	.00601	-.00014	-.00037	.01318	-.00037	.00044
#3	.00080	.00024	.02129	.00007	-.00022	.02720	-.00057	-.00132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00190	-.00038	-.00060	-.00141	.00158	-.0009	.00000	.66743
Stddev	.00195	.00017	.00082	.00287	.00302	.0007	.00013	.21093
%RSD	102.56	44.843	136.50	203.75	190.71	82.19	10495.	31.604

#1	-.00340	-.00056	-.00044	-.00283	-.00118	-.0001	-.00002	.60135
#2	.00030	-.00022	.00012	.00189	.00481	-.0010	.00014	.49746
#3	-.00260	-.00036	-.00149	-.00329	.00112	-.0015	-.00012	.90350

Sample Name: PB122063BL Acquired: 8/9/2019 14:58:58 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1848
Stddev	8.4086
%RSD	264.02

#1	6.5956
#2	-6.3933
#3	9.3522

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.8	34983.	2223.8	32.477	3370.1
Stddev	5.9	73.	6.0	.791	5.0
%RSD	.17881	.20811	.27079	2.4347	.14981

#1	3278.2	35063.	2217.0	33.380	3365.8
#2	3289.2	34921.	2228.3	32.140	3368.9
#3	3287.1	34965.	2226.0	31.910	3375.7

Sample Name: PB122063BS Acquired: 8/9/2019 15:03:25 Type: Unk
Method: P4-ICP2(v3333) 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	.76958	2.0094	.95970	1.9576	.78185	1.9048	.19950
Stddev	.00643	.0025	.00072	.0120	.00353	.0137	.00242
%RSD	.83496	.12493	.07540	.61253	.45096	.71991	1.2132

#1	.77228	2.0065	.96049	1.9604	.77798	1.9195	.19691
#2	.76225	2.0104	.95953	1.9444	.78268	1.9026	.19989
#3	.77422	2.0112	.95907	1.9679	.78488	1.8923	.20170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20057	.19704	1.0810	.40853	.19413	.30747	3.1080
Stddev	.00047	.00040	.0277	.00071	.00057	.00072	.0088
%RSD	.23636	.20292	2.5631	.17390	.29595	.23381	.28239

#1	.20032	.19727	1.1028	.40933	.19475	.30665	3.1145
#2	.20029	.19727	1.0904	.40831	.19405	.30774	3.0980
#3	.20112	.19658	1.0498	.40796	.19361	.30801	3.1114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20611	2.0034	.49197	.07337	2.9601	.30262	.19103
Stddev	.00069	.0534	.00130	.00079	.0461	.00167	.00007
%RSD	.33306	2.6672	.26351	1.0809	1.5558	.55106	.03705

#1	.20675	1.9826	.49297	.07245	2.9096	.30366	.19102
#2	.20539	1.9635	.49243	.07388	2.9711	.30070	.19111
#3	.20621	2.0641	.49051	.07377	2.9997	.30350	.19097

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7357	.38409	.29405	9.2724	.92635	.66125	.19229
Stddev	.0678	.00024	.01698	.0214	.00582	.00160	.00199
%RSD	.69668	.06344	5.7750	.23029	.62858	.24232	1.0324

#1	9.7399	.38395	.28362	9.2913	.93159	.66194	.19455
#2	9.6658	.38394	.28490	9.2492	.92739	.65942	.19084
#3	9.8013	.38437	.31365	9.2766	.92008	.66239	.19149

Sample Name: PB122063BS Acquired: 8/9/2019 15:03:25 Type: Unk
 Method: P4-ICP2(v3333) 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	.21529	5.618	.20132	1.2372	F<.00000
Stddev	.00109	.003	.00009	.1085	7.5853
%RSD	.50797	.0522	.04608	8.7742	80.442
#1	.21525	5.618	.20122	1.1257	-10.293
#2	.21640	5.615	.20137	1.2433	-16.546
#3	.21422	5.620	.20139	1.3425	-1.4492
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.0	35316.	2237.0	33.620	3328.6
Stddev	8.2	73.	17.6	.832	11.4
%RSD	.24626	.20714	.78656	2.4761	.34163
#1	3304.6	35256.	2219.2	33.940	3316.2
#2	3318.8	35397.	2237.4	32.675	3330.8
#3	3318.6	35295.	2254.4	34.245	3338.6

Sample Name: CCV02 Acquired: 8/9/2019 15:07:31 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9790	5.0426	4.9634	4.9765	4.9724	9.8659	9.9157	.24960
Stddev	.0120	.0063	.0094	.0036	.0041	.0846	.0829	.00053
%RSD	.24010	.12551	.18876	.07289	.08165	.85767	.83610	.21205
#1	4.9800	5.0402	4.9643	4.9761	4.9678	9.7685	9.8510	.24981
#2	4.9666	5.0498	4.9537	4.9804	4.9745	9.9075	9.8870	.24899
#3	4.9904	5.0379	4.9724	4.9732	4.9750	9.9216	10.009	.24999
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5207	25.181	1.0067	2.4852	1.2390	5.0397	2.5124	24.876
Stddev	.0002	.234	.0015	.0014	.0004	.0066	.0064	.209
%RSD	.00731	.92864	.14608	.05775	.03399	.13200	.25509	.84176
#1	2.5205	24.921	1.0075	2.4843	1.2394	5.0324	2.5089	24.639
#2	2.5208	25.246	1.0050	2.4845	1.2386	5.0412	2.5086	24.952
#3	2.5209	25.375	1.0075	2.4869	1.2390	5.0455	2.5198	25.036
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4983	1.2562	24.738	2.5089	2.4717	24.791	4.9841	4.9571
Stddev	.0042	.0013	.255	.0033	.0029	.167	.0035	.0948
%RSD	.16633	.10113	1.0324	.13163	.11889	.67549	.07045	1.9126
#1	2.5011	1.2567	24.503	2.5065	2.4700	24.599	4.9863	4.8973
#2	2.4936	1.2547	24.700	2.5076	2.4699	24.906	4.9801	4.9075
#3	2.5004	1.2571	25.010	2.5127	2.4751	24.867	4.9861	5.0664
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9797	5.0481	4.9723	5.0391	5.0242	5.027	5.0418	F 2.1591
Stddev	.0166	.0169	.0127	.0448	.0196	.016	.0143	.1417
%RSD	.33281	.33383	.25515	.88876	.39062	.3267	.28296	6.5645
#1	4.9879	5.0556	4.9865	5.0038	5.0212	5.043	5.0256	2.2793
#2	4.9607	5.0598	4.9621	5.0895	5.0452	5.029	5.0522	2.1953
#3	4.9907	5.0288	4.9683	5.0240	5.0063	5.010	5.0477	2.0028

Sample Name: CCV02 Acquired: 8/9/2019 15:07:31 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 9.1805
Stddev 3.3583
%RSD 36.581

#1 5.6744
#2 9.4989
#3 12.368

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.8	34216.	2205.2	31.656	3013.6
Stddev	4.8	48.	12.0	.916	4.7
%RSD	.14989	.13911	.54559	2.8930	.15576

#1	3184.3	34214.	2199.5	31.515	3008.8
#2	3192.0	34264.	2197.0	30.818	3018.2
#3	3193.0	34169.	2219.0	32.634	3013.9

Sample Name: CCB02 Acquired: 8/9/2019 15:11:29 Type: Unk
Method: P4-ICP2(v3333) 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	-.00010	.00029	.00008	.00123	-.00143	-.01986	.00141	.00000
Stddev	.00236	.00225	.00056	.00242	.00064	.01020	.00042	.00003
%RSD	2250.3	774.84	677.38	196.78	44.393	51.363	29.632	1249.6
#1	-.00229	-.00096	-.00048	-.00108	-.00077	-.02813	.00154	.00003
#2	-.00041	.00289	.00065	.00375	-.00204	-.02299	.00095	.00001
#3	.00239	-.00106	.00008	.00102	-.00148	-.00846	.00176	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.05038	.00004	-.00040	-.00034	.00083	.00005	.07690
Stddev	.00004	.03435	.00031	.00021	.00018	.00072	.00011	.03441
%RSD	48.813	68.190	838.54	52.431	54.466	86.743	239.74	44.740
#1	.00006	.02467	.00016	-.00035	-.00016	-.00000	.00007	.09808
#2	.00011	.03706	.00026	-.00022	-.00032	.00124	.00014	.09542
#3	.00004	.08939	-.00031	-.00064	-.00053	.00125	-.00007	.03720
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00060	-.05749	.00007	.00009	-.02511	.00126	.01893
Stddev	.00040	.00022	.01963	.00045	.00004	.08527	.00018	.02758
%RSD	105.50	37.373	34.153	684.69	49.468	339.66	14.664	145.66
#1	-.00002	.00059	-.07015	.00013	.00004	.02703	.00146	-.00671
#2	.00037	.00083	-.03487	.00048	.00009	.02117	.00121	.01539
#3	.00078	.00038	-.06745	-.00042	.00013	-.12351	.00110	.04811
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00336	-.00116	-.00006	.00106	.00182	.0011	.00015	F .50388
Stddev	.00098	.00275	.00121	.00176	.00127	.0018	.00004	.35017
%RSD	29.321	237.51	1892.2	166.31	70.172	173.3	30.232	69.494
#1	-.00448	-.00043	-.00145	-.00092	.00327	.0020	.00018	.83364
#2	-.00268	.00115	.00071	.00245	.00090	-.0011	.00010	.13636
#3	-.00290	-.00420	.00056	.00166	.00128	.0023	.00016	.54164

Sample Name: CCB02 Acquired: 8/9/2019 15:11:29 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .86029
Stddev 10.116
%RSD 1175.9

#1 6.4552
#2 6.9426
#3 -10.817

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.2	35170.	2215.2	31.782	3384.8
Stddev	10.7	71.	47.5	.583	7.9
%RSD	.32301	.20172	2.1435	1.8331	.23394

#1	3292.6	35252.	2225.8	32.085	3375.7
#2	3306.2	35128.	2163.4	31.110	3388.9
#3	3313.7	35131.	2256.5	32.150	3389.9

Sample Name: K4192-02 Acquired: 8/9/2019 15:20:17 Type: Unk
Method: P4-ICP2(v33333) 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	.16616	.00423	26.666	.01327	.03060	112.25	12.841
Stddev	.00397	.00239	.082	.00393	.00223	.46	.049
%RSD	2.3865	56.485	.30815	29.597	7.2935	.40687	.38348

#1	.16806	.00149	26.752	.01149	.03221	111.96	12.785
#2	.16160	.00586	26.659	.01054	.02805	112.01	12.877
#3	.16881	.00534	26.588	.01777	.03153	112.77	12.860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02071	.04823	480.68	.41064	.14163	3.1139	414.22
Stddev	.00057	.00049	.99	.00088	.00078	.0030	.70
%RSD	2.7317	1.0249	.20553	.21345	.55236	.09598	.16998

#1	.02097	.04877	480.49	.41158	.14245	3.1168	414.23
#2	.02110	.04813	479.79	.40984	.14090	3.1141	413.51
#3	.02006	.04780	481.74	.41052	.14153	3.1108	414.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1391	58.413	.72340	-.02040	2.5774	2.3535	23.561
Stddev	.0111	.264	.00154	.00063	.0037	.0062	.108
%RSD	.21602	.45165	.21343	3.0961	.14504	.26511	.45855

#1	5.1281	58.125	.72477	-.02092	2.5788	2.3591	23.666
#2	5.1387	58.471	.72172	-.02058	2.5732	2.3467	23.566
#3	5.1503	58.643	.72370	-.01969	2.5803	2.3546	23.450

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.045	.02819	.12726	F 34.991	2.3289	2.0566	2.6879
Stddev	.044	.00015	.00890	.081	.0067	.0056	.0069
%RSD	.36320	.52753	6.9919	.23102	.28929	.27298	.25756

#1	12.042	.02836	.13734	35.085	2.3361	2.0619	2.6853
#2	12.091	.02809	.12394	34.942	2.3279	2.0573	2.6957
#3	12.004	.02812	.12050	34.948	2.3227	2.0507	2.6825

Sample Name: K4192-02 Acquired: 8/9/2019 15:20:17 Type: Unk
 Method: P4-ICP2(v33333) 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	.20999	F 14.80	1.1205	<.00000	F<.00000
Stddev	.00193	.04	.0036	.41492	1.4517
%RSD	.91799	.2449	.32262	14.497	.67426
#1	.21085	14.84	1.1224	-2.3892	-213.67
#2	.20779	14.80	1.1163	-3.1653	-215.76
#3	.21135	14.77	1.1227	-3.0317	-216.46
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3410.9	36895.	2490.5	32.459	2698.8
Stddev	6.8	109.	16.9	1.225	11.4
%RSD	.20069	.29583	.67825	3.7734	.42065
#1	3404.4	36850.	2475.5	31.586	2687.4
#2	3410.3	37019.	2508.8	33.859	2698.8
#3	3418.0	36815.	2487.3	31.933	2710.1

Sample Name: K4192-04 Acquired: 8/9/2019 15:24:33 Type: Unk
Method: P4-ICP2(v33333) 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	.23528	-.00377	21.479	.01952	.01838	157.49	4.8124
Stddev	.00385	.00138	.075	.00419	.00161	.74	.0329
%RSD	1.6353	36.547	.34930	21.477	8.7556	.47081	.68390

#1	.23701	-.00221	21.488	.02347	.01995	157.06	4.7946
#2	.23796	-.00427	21.549	.01512	.01673	157.07	4.7922
#3	.23087	-.00483	21.400	.01998	.01847	158.35	4.8504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01638	.03132	184.24	.37952	.12429	2.0871	321.24
Stddev	.00026	.00036	2.06	.00049	.00043	.0124	1.73
%RSD	1.5840	1.1515	1.1177	.12983	.34900	.59672	.53968

#1	.01667	.03109	182.95	.37940	.12470	2.0729	322.48
#2	.01617	.03174	183.15	.38007	.12432	2.0962	319.26
#3	.01631	.03114	186.61	.37910	.12384	2.0922	321.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4568	52.398	.55056	-.01007	2.1392	.61484	12.461
Stddev	.0173	.147	.00253	.00065	.0056	.00288	.041
%RSD	.38811	.27980	.45903	6.4226	.26018	.46800	.32631

#1	4.4455	52.377	.55286	-.00937	2.1439	.61683	12.470
#2	4.4767	52.554	.55095	-.01064	2.1407	.61154	12.496
#3	4.4482	52.264	.54785	-.01020	2.1331	.61615	12.416

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.571	.01539	.10674	F 17.006	2.0980	.34727	2.6841
Stddev	.084	.00046	.02132	.069	.0271	.00201	.0176
%RSD	.61975	2.9962	19.977	.40472	1.2902	.57911	.65642

#1	13.480	.01526	.10088	17.085	2.0732	.34913	2.6837
#2	13.587	.01500	.13038	16.958	2.0940	.34514	2.6667
#3	13.645	.01590	.08896	16.975	2.1269	.34753	2.7019

Sample Name: K4192-04 Acquired: 8/9/2019 15:24:33 Type: Unk
Method: P4-ICP2(v3333) 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	.18744	F 19.70	.44768	<.00000	F<.00000
Stddev	.00167	.06	.00743	.52711	7.6469
%RSD	.89312	.2823	1.6589	17.413	5.2262
#1	.18827	19.73	.44257	-2.4335	-143.73
#2	.18552	19.74	.44428	-3.4402	-140.30
#3	.18855	19.64	.45620	-3.2079	-154.92
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.2	38515.	2577.0	33.173	2853.1
Stddev	19.6	98.	10.3	.575	6.3
%RSD	.55023	.25434	.40117	1.7336	.21934
#1	3589.8	38402.	2575.8	33.610	2854.8
#2	3557.5	38574.	2587.9	33.388	2846.2
#3	3554.3	38569.	2567.4	32.521	2858.4

Sample Name: K4178-01 Acquired: 8/9/2019 15:28:59 Type: Unk
Method: P4-ICP2(v3333) 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	.10324	.00454	1.5144	.02244	.00084	47.271	1.2859
Stddev	.00460	.00078	.0046	.00355	.00212	.133	.0065
%RSD	4.4554	17.176	.30117	15.803	250.97	.28127	.50559

#1	.09817	.00365	1.5187	.02243	.00300	47.118	1.2866
#2	.10715	.00493	1.5096	.02600	-.00123	47.340	1.2920
#3	.10439	.00506	1.5149	.01890	.00075	47.356	1.2790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00833	-.00325	34.889	F 3.4701	.13491	1.2795	200.68
Stddev	.00003	.00027	.179	.0095	.00046	.0047	1.22
%RSD	.31843	8.4296	.51260	.27532	.33790	.36494	.61040

#1	.00836	-.00303	34.826	3.4810	.13482	1.2823	200.23
#2	.00833	-.00356	35.091	3.4661	.13540	1.2741	202.07
#3	.00831	-.00317	34.750	3.4633	.13450	1.2820	199.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1682	21.244	2.9687	-.00355	4.3966	.34730	1.4566
Stddev	.0014	.100	.0076	.00085	.0328	.00051	.0051
%RSD	.04382	.47181	.25658	23.934	.74650	.14634	.34935

#1	3.1696	21.352	2.9754	-.00289	4.4152	.34728	1.4604
#2	3.1682	21.226	2.9604	-.00325	4.4159	.34782	1.4508
#3	3.1668	21.154	2.9702	-.00451	4.3587	.34681	1.4585

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4691	.24444	.07852	3.8411	1.2849	.12145	1.1224
Stddev	.0488	.00038	.02084	.0190	.0024	.00055	.0061
%RSD	.89323	.15534	26.547	.49336	.18565	.45474	.54266

#1	5.5223	.24434	.08229	3.8573	1.2830	.12083	1.1242
#2	5.4263	.24412	.09722	3.8457	1.2840	.12166	1.1273
#3	5.4586	.24486	.05605	3.8203	1.2876	.12188	1.1156

Sample Name: K4178-01 Acquired: 8/9/2019 15:28:59 Type: Unk
 Method: P4-ICP2(v33333) 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	.09139	3.189	-.04375	<.00000	F<.00000
Stddev	.00160	.012	.00119	.25685	15.605
%RSD	1.7516	.3723	2.7206	19.331	51.916

#1	.09151	3.200	-.04287	-1.0438	-27.416
#2	.09292	3.191	-.04510	-1.3998	-15.944
#3	.08973	3.177	-.04328	-1.5425	-46.817

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.9	37457.	2405.3	32.726	3149.3
Stddev	13.0	38.	3.4	.887	11.4
%RSD	.37244	.10263	.13977	2.7094	.36287

#1	3468.9	37424.	2402.0	32.301	3138.0
#2	3494.4	37447.	2408.7	33.745	3160.9
#3	3485.5	37499.	2405.1	32.131	3149.1

Sample Name: K3860-04 Acquired: 8/9/2019 15:37:33 Type: Unk
Method: P4-ICP2(v3333) 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	.04130	.00905	.01286	.01497	.01585	.83750	2.4613	.01051
Stddev	.00257	.00142	.00013	.00276	.00114	.01212	.0048	.00011
%RSD	6.2251	15.711	.98688	18.436	7.2002	1.4466	.19600	1.0338
#1	.03839	.00782	.01277	.01530	.01698	.82473	2.4559	.01048
#2	.04223	.01061	.01280	.01205	.01587	.84882	2.4631	.01063
#3	.04327	.00873	.01300	.01754	.01470	.83895	2.4650	.01042
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03845	.01816	.13594	-.00047	1.5641	1.5024	.76339	-.00343
Stddev	.00003	.02215	.00072	.00025	.0040	.0090	.00125	.03652
%RSD	.08664	121.98	.53124	53.493	.25668	.59826	.16338	1065.8
#1	.03842	-.00611	.13600	-.00054	1.5616	1.4962	.76280	.03504
#2	.03846	.02330	.13662	-.00019	1.5687	1.5127	.76256	-.03763
#3	.03848	.03728	.13518	-.00069	1.5620	1.4982	.76483	-.00769
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16433	.21193	-.07798	.41061	1.6478	.02704	.09465	.98494
Stddev	.00055	.00198	.01545	.00294	.0023	.03513	.00044	.03704
%RSD	.33233	.93260	19.813	.71489	.13759	129.91	.46108	3.7607
#1	.16371	.21322	-.08779	.41103	1.6472	.05516	.09514	.97563
#2	.16475	.21290	-.08597	.41331	1.6503	.03831	.09447	.95344
#3	.16454	.20965	-.06017	.40749	1.6459	-.01234	.09433	1.0257
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00526	.03369	-.00071	-.00320	-.00168	.0011	-.00168	1.1000
Stddev	.00318	.00071	.00065	.00190	.00226	.0016	.00016	.2847
%RSD	60.452	2.1166	90.508	59.343	134.51	147.6	9.7759	25.882
#1	-.00800	.03401	-.00011	-.00206	-.00227	.0029	-.00159	1.3792
#2	-.00601	.03288	-.00064	-.00214	.00082	.0003	-.00158	.81005
#3	-.00177	.03419	-.00139	-.00539	-.00358	.0000	-.00187	1.1109

Sample Name: K3860-04 Acquired: 8/9/2019 15:37:33 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.0775
Stddev	2.2604
%RSD	44.517

#1	3.6195
#2	7.6813
#3	3.9317

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.2	35488.	2237.4	33.050	3362.4
Stddev	4.6	160.	27.6	.192	3.7
%RSD	.13944	.44960	1.2350	.58026	.11075

#1	3308.9	35307.	2206.6	32.878	3359.5
#2	3310.2	35608.	2245.6	33.014	3361.1
#3	3317.5	35549.	2260.0	33.257	3366.6

Sample Name: K4178-01DUP Acquired: 8/9/2019 15:41:52 Type: Unk
Method: P4-ICP2(v3333) 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	.10569	.00430	1.5398	.02102	.00050	48.067	1.2991
Stddev	.00357	.00216	.0039	.00285	.00301	.180	.0068
%RSD	3.3739	50.073	.25173	13.582	603.50	.37454	.52126

#1	.10939	.00393	1.5366	.02307	-.00035	47.866	1.2921
#2	.10227	.00662	1.5441	.01776	-.00199	48.119	1.2997
#3	.10541	.00236	1.5386	.02222	.00384	48.215	1.3056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00831	-.00324	34.900	F 3.5165	.13661	1.2989	203.23
Stddev	.00017	.00009	.072	.0083	.00049	.0022	.48
%RSD	2.0956	2.7045	.20620	.23745	.35995	.16662	.23844

#1	.00812	-.00316	34.857	3.5235	.13703	1.3003	202.91
#2	.00835	-.00333	34.859	3.5188	.13674	1.2964	203.79
#3	.00846	-.00322	34.983	3.5073	.13607	1.3000	202.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2240	21.363	3.0262	-.00301	4.4481	.34895	1.4778
Stddev	.0128	.223	.0083	.00050	.0414	.00115	.0035
%RSD	.39766	1.0450	.27532	16.573	.93112	.32924	.23544

#1	3.2345	21.105	3.0176	-.00266	4.4060	.34774	1.4746
#2	3.2277	21.505	3.0343	-.00278	4.4494	.35002	1.4815
#3	3.2097	21.478	3.0268	-.00358	4.4888	.34908	1.4771

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5004	.24948	.08055	3.8919	1.4808	.12244	1.1311
Stddev	.0308	.00073	.00573	.0124	.0081	.00148	.0050
%RSD	.56030	.29281	7.1090	.31826	.55053	1.2052	.44219

#1	5.4683	.25030	.08006	3.8990	1.4882	.12215	1.1282
#2	5.5298	.24924	.08650	3.8776	1.4720	.12113	1.1369
#3	5.5032	.24890	.07508	3.8991	1.4820	.12404	1.1282

Sample Name: K4178-01DUP Acquired: 8/9/2019 15:41:52 Type: Unk
Method: P4-ICP2(v3333) 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	.09644	3.241	-.04557	<.00000	F<.00000
Stddev	.00251	.008	.00150	.27874	8.4609
%RSD	2.6015	.2355	3.2832	16.204	20.840

#1	.09535	3.238	-.04412	-1.7642	-41.583
#2	.09467	3.235	-.04711	-1.9744	-48.526
#3	.09931	3.249	-.04548	-1.4222	-31.690

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.8	37208.	2401.4	32.424	3137.3
Stddev	6.0	40.	16.8	.258	7.2
%RSD	.17173	.10632	.69791	.79640	.22984

#1	3468.9	37195.	2382.3	32.181	3137.0
#2	3478.6	37253.	2413.4	32.695	3130.3
#3	3479.8	37178.	2408.5	32.397	3144.7

Sample Name: K4178-01LX5 Acquired: 8/9/2019 15:46:06 Type: Unk
Method: P4-ICP2(v3333) 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	.02520	.00266	.30690	.00340	-.00086	10.048	.27503	.00115
Stddev	.00161	.00046	.00195	.00236	.00191	.100	.00287	.00019
%RSD	6.4001	17.382	.63514	69.548	222.87	.99485	1.0432	16.450

#1	.02377	.00219	.30465	.00226	-.00303	9.9509	.27245	.00130
#2	.02489	.00312	.30816	.00182	-.00010	10.151	.27812	.00120
#3	.02695	.00268	.30788	.00611	.00056	10.043	.27452	.00094

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00131	7.4873	.75783	.02676	.27809	46.138	.69341	4.5406
Stddev	.00012	.0498	.00592	.00007	.00059	.032	.00295	.1298
%RSD	8.8081	.66565	.78105	.27684	.21246	.06866	.42535	2.8590

#1	-.00119	7.5019	.75469	.02679	.27783	46.132	.69092	4.4841
#2	-.00141	7.5283	.75413	.02667	.27767	46.110	.69667	4.4486
#3	-.00132	7.4318	.76465	.02680	.27877	46.173	.69264	4.6891

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60664	.00038	.85940	.07342	.29005	1.1973	.05198	.02151
Stddev	.00032	.00024	.01472	.00083	.00017	.0373	.00050	.01679
%RSD	.05274	64.367	1.7130	1.1315	.05733	3.1165	.96106	78.039

#1	.60674	.00026	.87021	.07257	.29016	1.2071	.05166	.04037
#2	.60628	.00066	.86537	.07423	.28986	1.1560	.05173	.00820
#3	.60689	.00022	.84264	.07345	.29012	1.2287	.05256	.01596

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75655	.31703	.02387	.23882	.01876	.6332	-.01299	<.00000
Stddev	.00509	.00538	.00106	.00447	.00229	.0020	.00032	.22970
%RSD	.67240	1.6956	4.4364	1.8708	12.205	.3206	2.4924	3360.3

#1	.76225	.32292	.02465	.24022	.01887	.6352	-.01285	.23536
#2	.75493	.31238	.02430	.24242	.01641	.6333	-.01276	-.22156
#3	.75247	.31578	.02266	.23382	.02099	.6311	-.01336	-.03430

Sample Name: K4178-01LX5 Acquired: 8/9/2019 15:46:06 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.4815
Stddev 4.8996
%RSD 197.44

#1 7.6432
#2 -2.1053
#3 1.9067

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3352.6	35802.	2281.0	33.548	3287.1
Stddev	8.5	79.	15.9	.327	10.3
%RSD	.25498	.22043	.69869	.97507	.31187

#1	3353.6	35759.	2262.6	33.805	3290.5
#2	3343.6	35754.	2290.3	33.660	3275.6
#3	3360.6	35893.	2290.0	33.180	3295.2

Sample Name: K4178-01MS Acquired: 8/9/2019 15:50:23 Type: Unk
Method: P4-ICP2(v3333) 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	.85565	2.0947	2.9526	1.9055	.19613	61.782	1.5513
Stddev	.00304	.0043	.0016	.0020	.00213	.057	.0034
%RSD	.35516	.20429	.05385	.10331	1.0865	.09281	.22091

#1	.85504	2.0898	2.9511	1.9063	.19367	61.816	1.5485
#2	.85296	2.0978	2.9542	1.9033	.19731	61.715	1.5503
#3	.85894	2.0965	2.9526	1.9070	.19742	61.813	1.5551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20685	.21642	39.418	F 2.1393	.35804	1.4918	204.06
Stddev	.00102	.00023	.353	.0048	.00031	.0050	1.06
%RSD	.49141	.10631	.89529	.22541	.08793	.33160	.51953

#1	.20682	.21619	39.719	2.1338	.35828	1.4875	204.50
#2	.20787	.21665	39.030	2.1424	.35768	1.4972	204.84
#3	.20584	.21643	39.506	2.1418	.35814	1.4906	202.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8111	27.531	2.6711	.07162	8.0815	.64337	1.5591
Stddev	.0046	.066	.0076	.00117	.0138	.00028	.0058
%RSD	.12143	.23933	.28346	1.6285	.17021	.04417	.37327

#1	3.8107	27.571	2.6668	.07296	8.0668	.64336	1.5552
#2	3.8067	27.455	2.6799	.07087	8.0836	.64366	1.5658
#3	3.8159	27.566	2.6667	.07102	8.0941	.64309	1.5563

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.785	.43442	.33857	F 14.677	1.9583	.76360	1.6304
Stddev	.094	.00092	.03554	.026	.0187	.00286	.0095
%RSD	.56108	.21236	10.497	.18013	.95399	.37432	.58096

#1	16.728	.43345	.30488	14.700	1.9788	.76465	1.6404
#2	16.893	.43453	.37570	14.682	1.9423	.76579	1.6216
#3	16.733	.43529	.33514	14.648	1.9538	.76037	1.6292

Sample Name: K4178-01MS Acquired: 8/9/2019 15:50:23 Type: Unk
 Method: P4-ICP2(v3333) 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	.33202	9.934	.17898	<.00000	F<.00000
Stddev	.00087	.011	.00234	.13342	7.6390
%RSD	.26257	.1151	1.3091	10.759	17.476
#1	.33152	9.929	.17959	-1.2297	-34.962
#2	.33151	9.947	.17639	-1.1122	-49.063
#3	.33303	9.926	.18095	-1.3784	-47.105
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.5	37022.	2366.7	33.282	3092.8
Stddev	8.7	20.	14.8	.669	8.8
%RSD	.25270	.05277	.62353	2.0087	.28361
#1	3459.8	37006.	2352.6	32.868	3096.0
#2	3442.8	37043.	2382.0	34.054	3082.9
#3	3454.8	37017.	2365.5	32.926	3099.6

Sample Name: K4178-01MSD Acquired: 8/9/2019 15:54:34 Type: Unk
Method: P4-ICP2(v3333) 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	.86308	2.0919	2.9924	1.9269	.19844	62.681	1.5906
Stddev	.00635	.0017	.0072	.0018	.00139	.319	.0084
%RSD	.73565	.07924	.23969	.09457	.70257	.50895	.52664

#1	.86700	2.0931	2.9861	1.9253	.19969	62.365	1.5827
#2	.86648	2.0926	2.9908	1.9267	.19870	63.003	1.5994
#3	.85575	2.0900	3.0002	1.9289	.19693	62.676	1.5899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21000	.21853	39.881	F 2.1641	.36218	1.5196	206.71
Stddev	.00069	.00027	.156	.0047	.00005	.0023	.09
%RSD	.32859	.12584	.39010	.21852	.01419	.15336	.04152

#1	.20991	.21882	39.728	2.1619	.36212	1.5209	206.79
#2	.20936	.21828	40.039	2.1608	.36222	1.5210	206.62
#3	.21073	.21848	39.876	2.1695	.36219	1.5169	206.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8775	28.299	2.6964	.07289	8.2728	.65443	1.5850
Stddev	.0172	.091	.0060	.00084	.0159	.00312	.0053
%RSD	.44421	.32140	.22272	1.1461	.19263	.47665	.33168

#1	3.8614	28.194	2.7020	.07213	8.2897	.65581	1.5900
#2	3.8753	28.361	2.6973	.07276	8.2707	.65663	1.5853
#3	3.8957	28.340	2.6901	.07378	8.2580	.65086	1.5795

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.109	.44094	.34275	F 14.795	2.5207	.77323	1.6710
Stddev	.088	.00062	.02970	.019	.0016	.00238	.0132
%RSD	.51306	.13998	8.6657	.12691	.06430	.30800	.78679

#1	17.150	.44057	.37704	14.809	2.5225	.77070	1.6580
#2	17.168	.44060	.32510	14.801	2.5195	.77542	1.6843
#3	17.008	.44166	.32611	14.774	2.5200	.77358	1.6707

Sample Name: K4178-01MSD Acquired: 8/9/2019 15:54:34 Type: Unk
Method: P4-ICP2(v3333) 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	.33498	F 10.02	.18330	<.00000	F<.00000
Stddev	.00480	.03	.00170	.36629	5.5442
%RSD	1.4317	.3048	.92571	37.911	10.097

#1	.32994	10.04	.18159	-.63800	-49.549
#2	.33948	10.03	.18498	-.89924	-54.555
#3	.33550	9.986	.18332	-1.3613	-60.620

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.1	36821.	2360.5	32.634	3070.2
Stddev	11.2	54.	2.2	2.219	9.3
%RSD	.32872	.14608	.09199	6.7999	.30212

#1	3410.0	36760.	2358.7	31.549	3062.4
#2	3407.4	36846.	2359.9	31.165	3067.8
#3	3428.0	36859.	2362.9	35.186	3080.4

Sample Name: CCV03 Acquired: 8/9/2019 15:58:46 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0149	5.0592	5.0007	4.9922	4.9969	9.9166	10.035	.25210
Stddev	.0132	.0083	.0051	.0108	.0132	.0944	.066	.00049
%RSD	.26282	.16383	.10141	.21700	.26406	.95195	.65964	.19592
#1	5.0048	5.0673	4.9949	4.9797	4.9822	9.8085	9.9704	.25198
#2	5.0100	5.0596	5.0034	4.9984	5.0077	9.9830	10.103	.25264
#3	5.0298	5.0507	5.0039	4.9985	5.0006	9.9581	10.031	.25167
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5330	25.215	1.0130	2.5033	1.2460	5.0759	2.5175	25.188
Stddev	.0023	.055	.0017	.0039	.0047	.0144	.0073	.216
%RSD	.08938	.21959	.17049	.15618	.37862	.28454	.29210	.85688
#1	2.5304	25.268	1.0120	2.5016	1.2407	5.0844	2.5103	24.943
#2	2.5343	25.222	1.0150	2.5077	1.2497	5.0841	2.5250	25.349
#3	2.5343	25.157	1.0120	2.5005	1.2475	5.0592	2.5170	25.272
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5042	1.2558	24.969	2.5123	2.4900	24.794	5.0186	4.9761
Stddev	.0009	.0026	.204	.0011	.0011	.310	.0118	.0531
%RSD	.03671	.21005	.81623	.04327	.04439	1.2493	.23462	1.0663
#1	2.5036	1.2585	24.780	2.5128	2.4897	24.451	5.0055	4.9184
#2	2.5053	1.2558	25.185	2.5131	2.4891	25.054	5.0283	5.0228
#3	2.5038	1.2532	24.940	2.5111	2.4913	24.877	5.0221	4.9871
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9696	5.0141	4.9926	5.0251	4.9511	5.033	5.0309	F 2.6586
Stddev	.0124	.0551	.0037	.0073	.0354	.012	.0341	.1294
%RSD	.24870	1.0996	.07375	.14547	.71564	.2408	.67699	4.8671
#1	4.9837	5.0727	4.9885	5.0205	4.9892	5.039	5.0699	2.7800
#2	4.9603	4.9632	4.9957	5.0336	4.9191	5.040	5.0159	2.6734
#3	4.9649	5.0065	4.9937	5.0214	4.9450	5.019	5.0070	2.5224

Sample Name: CCV03 Acquired: 8/9/2019 15:58:46 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 9.0484
Stddev	5.2123
%RSD	57.605

#1	6.1368
#2	15.066
#3	5.9424

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.2	34123.	2222.0	32.170	3007.8
Stddev	3.9	146.	23.4	.633	5.4
%RSD	.12259	.42685	1.0514	1.9663	.18037

#1	3177.8	34206.	2195.1	31.983	3001.8
#2	3176.1	33955.	2234.1	31.652	3008.9
#3	3183.6	34209.	2236.9	32.875	3012.5

Sample Name: CCB03 Acquired: 8/9/2019 16:02:43 Type: Unk
 Method: P4-ICP2(v33333) 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	-.00073	.00090	.00056	-.00213	-.00132	-.02954	.00104	-.00009
Stddev	.00253	.00152	.00040	.00360	.00131	.00563	.00028	.00003
%RSD	348.81	169.29	71.065	168.64	99.549	19.058	26.562	37.676
#1	.00047	.00156	.00040	-.00477	-.00223	-.02503	.00129	-.00013
#2	.00099	.00197	.00026	.00196	.00019	-.03585	.00074	-.00007
#3	-.00363	-.00084	.00101	-.00359	-.00192	-.02775	.00110	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.04087	-.00006	-.00028	-.00003	.00216	.00002	-.00208
Stddev	.00007	.03776	.00026	.00011	.00039	.00024	.00008	.01843
%RSD	75.468	92.387	454.64	40.171	1136.9	11.170	371.90	884.79
#1	.00009	.05413	-.00013	-.00028	.00030	.00243	.00005	.01634
#2	.00002	.07022	.00023	-.00039	-.00046	.00206	-.00007	-.00208
#3	.00016	-.00173	-.00028	-.00017	.00006	.00198	.00009	-.02051
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00001	-.07611	.00001	.00016	-.02833	.00080	.01480
Stddev	.00011	.00070	.00736	.00016	.00005	.08151	.00028	.01122
%RSD	91.961	5335.5	9.6689	1298.3	31.450	287.69	35.447	75.798
#1	-.00011	.00076	-.07699	.00016	.00022	-.05489	.00113	.00752
#2	-.00001	-.00009	-.06836	-.00016	.00015	-.09326	.00059	.02772
#3	-.00023	-.00063	-.08300	.00003	.00012	.06314	.00070	.00916
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00150	-.00054	-.00002	.00376	.00042	-.0008	.00021	F 1.1548
Stddev	.00344	.00423	.00028	.00097	.00301	.0001	.00014	.3607
%RSD	229.20	780.36	1274.0	25.813	721.82	10.94	66.042	31.231
#1	.00219	-.00026	-.00017	.00486	-.00303	-.0008	.00010	1.2232
#2	-.00463	.00354	.00030	.00340	.00176	-.0009	.00036	1.4763
#3	-.00206	-.00490	-.00019	.00302	.00252	-.0008	.00016	.76483

Sample Name: CCB03 Acquired: 8/9/2019 16:02:43 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 14.820
Stddev 3.464
%RSD 23.373

#1 12.279
#2 18.766
#3 13.415

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3270.5	35207.	2209.2	32.787	3368.3
Stddev	7.4	47.	3.1	.947	6.7
%RSD	.22489	.13244	.14190	2.8877	.19866

#1	3263.9	35235.	2206.9	33.190	3362.6
#2	3269.1	35232.	2207.9	33.465	3366.5
#3	3278.4	35153.	2212.8	31.705	3375.7

Sample Name: K4178-01A Acquired: 8/9/2019 16:07:10 Type: Unk
Method: P4-ICP2(v33333) 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	.87297	2.0975	3.0104	1.9345	.20189	62.972	1.6076
Stddev	.00220	.0042	.0173	.0172	.00191	.341	.0067
%RSD	.25206	.19856	.57443	.88711	.94382	.54177	.41925

#1	.87043	2.0961	3.0229	1.9160	.20048	62.663	1.5999
#2	.87419	2.1021	2.9907	1.9500	.20114	62.916	1.6124
#3	.87428	2.0942	3.0177	1.9374	.20406	63.338	1.6106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21152	.22032	40.326	F 2.1806	.36701	1.5266	208.43
Stddev	.00056	.00155	.330	.0009	.00096	.0050	1.31
%RSD	.26590	.70237	.81956	.04275	.26172	.32823	.62959

#1	.21179	.22174	40.596	2.1809	.36676	1.5243	206.92
#2	.21088	.21868	40.423	2.1813	.36621	1.5324	209.07
#3	.21190	.22055	39.957	2.1795	.36808	1.5232	209.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8803	28.378	2.7335	.07298	8.3004	.65887	1.5988
Stddev	.0087	.121	.0023	.00141	.0449	.00155	.0021
%RSD	.22423	.42624	.08549	1.9344	.54030	.23501	.12869

#1	3.8763	28.353	2.7348	.07168	8.2487	.65760	1.6007
#2	3.8903	28.510	2.7349	.07277	8.3234	.66060	1.5966
#3	3.8744	28.272	2.7308	.07448	8.3291	.65841	1.5992

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.113	.44409	.36602	F 14.924	3.0860	.78164	1.7122
Stddev	.164	.00139	.02344	.029	.0311	.00220	.0051
%RSD	.96055	.31227	6.4044	.19743	1.0088	.28201	.29809

#1	16.963	.44374	.36154	14.920	3.1174	.77913	1.7171
#2	17.086	.44562	.34515	14.955	3.0856	.78325	1.7126
#3	17.289	.44292	.39139	14.896	3.0551	.78254	1.7069

Sample Name: K4178-01A Acquired: 8/9/2019 16:07:10 Type: Unk
 Method: P4-ICP2(v3333) 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	.33601	F 10.10	.18478	<.00000	F<.00000
Stddev	.00147	.04	.00201	.03681	8.6400
%RSD	.43822	.3534	1.0895	3.6639	18.851
#1	.33488	10.12	.18709	-1.0437	-47.270
#2	.33546	10.13	.18341	-.97055	-36.565
#3	.33767	10.06	.18383	-1.0000	-53.665
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3424.7	37054.	2369.2	33.521	3071.5
Stddev	9.4	109.	14.6	1.727	7.5
%RSD	.27553	.29456	.61779	5.1534	.24257
#1	3435.1	37170.	2358.3	35.012	3069.8
#2	3416.6	36954.	2363.5	33.924	3079.7
#3	3422.6	37039.	2385.9	31.628	3065.1

Sample Name: LR CHECK 1 Acquired: 8/9/2019 16:12:55 Type: Unk
Method: P4-ICP2(v3333) 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	-.02910	-.02054	-.05174	-.25858	.04850	1819.1	.01154	.06971
Stddev	.00643	.00318	.00350	.00827	.00407	14.3	.00011	.00051
%RSD	22.110	15.475	6.7711	3.1969	8.3974	.78425	.95749	.73143

#1	-.02414	-.02247	-.04982	-.25913	.04985	1814.6	.01166	.07026
#2	-.02679	-.02229	-.04962	-.25005	.05173	1807.5	.01146	.06963
#3	-.03637	-.01687	-.05579	-.26656	.04393	1835.0	.01149	.06925

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05993	1674.6	-.04270	.07833	39.419	979.86	-.00251	1841.1
Stddev	.00007	73.9	.00047	.00055	.103	2.58	.00014	12.7
%RSD	.12313	4.4160	1.1115	.70303	.26154	.26375	5.4174	.68716

#1	.05985	1632.9	-.04308	.07891	39.533	982.71	-.00261	1844.7
#2	.05998	1630.9	-.04285	.07828	39.333	977.68	-.00255	1827.1
#3	.05998	1759.9	-.04217	.07781	39.392	979.18	-.00235	1851.6

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04776	-.19434	1947.3	.00472	.06189	1077.7	-.01588	-.55362
Stddev	.00060	.00379	55.7	.00057	.00167	3.9	.00124	.01808
%RSD	1.2506	1.9495	2.8604	12.124	2.7031	.36447	7.7873	3.2661

#1	.04769	-.19855	1980.6	.00492	.06359	1077.6	-.01551	-.54215
#2	.04838	-.19119	1978.4	.00407	.06025	1073.9	-.01486	-.54424
#3	.04719	-.19328	1883.0	.00516	.06184	1081.7	-.01725	-.57446

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37198	-.04133	.07054	-.04849	.04019	.0809	-1.0631	<.00000
Stddev	.00407	.00231	.00396	.00181	.00237	.0143	.0027	.09517
%RSD	1.0935	5.5887	5.6091	3.7221	5.8966	17.73	.25881	28.402

#1	.37557	-.04251	.07403	-.04994	.03776	.0668	-1.0662	-.24620
#2	.37280	-.04281	.07135	-.04907	.04031	.0954	-1.0612	-.32354
#3	.36756	-.03867	.06624	-.04647	.04250	.0804	-1.0618	-.43548

Sample Name: LR CHECK 1 Acquired: 8/9/2019 16:12:55 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 11.763
%RSD 1.2556

#1 -942.38
#2 -923.33
#3 -944.80

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.7	26489.	1939.9	27.408	1821.5
Stddev	6.2	72.	74.4	.458	1.9
%RSD	.24651	.27332	3.8375	1.6714	.10701

#1	2512.8	26409.	1983.9	27.673	1823.8
#2	2502.7	26549.	1981.8	27.672	1820.3
#3	2501.6	26508.	1853.9	26.879	1820.5

Sample Name: LR CHECK 2 Acquired: 8/9/2019 16:17:33 Type: Unk
Method: P4-ICP2(v3333) 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	.00270	-.01512	271.42	.02750	-.03845	-.17792	101.67	-.00160
Stddev	.00252	.00111	2.85	.00333	.00152	.00974	1.45	.00007
%RSD	93.358	7.3489	1.0489	12.122	3.9486	5.4748	1.4296	4.3723

#1	.00039	-.01616	268.52	.03133	-.03842	-.17441	100.00	-.00168
#2	.00539	-.01526	274.21	.02527	-.03694	-.17042	102.67	-.00159
#3	.00232	-.01395	271.52	.02589	-.03998	-.18893	102.34	-.00154

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00620	.37837	-.12473	-.00087	240.11	-.71514	45.369	-.03143
Stddev	.00007	.00948	.00229	.00039	2.27	.01154	.065	.04014
%RSD	1.0842	2.5067	1.8391	44.934	.94546	1.6133	.14249	127.73

#1	-.00622	.37130	-.12237	-.00072	238.09	-.70214	45.340	.00893
#2	-.00612	.37466	-.12695	-.00132	239.67	-.71911	45.443	-.03187
#3	-.00625	.38915	-.12486	-.00058	242.57	-.72417	45.324	-.07134

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.806	.00456	1.4283	-.14291	38.289	.56443	-.00766	.00655
Stddev	.258	.00030	.1088	.00112	.227	.07892	.00043	.00956
%RSD	.48032	6.5472	7.6200	.78145	.59271	13.982	5.6817	146.09

#1	53.669	.00469	1.5357	-.14394	38.029	.65027	-.00740	.00950
#2	53.645	.00422	1.4312	-.14172	38.394	.54800	-.00741	-.00415
#3	54.104	.00477	1.3181	-.14309	38.444	.49502	-.00816	.01428

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11108	-.00246	.00334	.01969	-.00029	.4158	.00107	1.4429
Stddev	.00201	.00242	.00094	.00347	.00279	.0047	.00006	.0885
%RSD	1.8068	98.536	28.022	17.628	967.16	1.122	5.1534	6.1363

#1	.11336	-.00156	.00321	.01568	-.00284	.4211	.00113	1.3501
#2	.10959	-.00520	.00248	.02166	.00269	.4122	.00105	1.4522
#3	.11030	-.00061	.00434	.02172	-.00071	.4141	.00103	1.5264

Sample Name: LR CHECK 2 Acquired: 8/9/2019 16:17:33 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.8311
 Stddev 8.0312
 %RSD 438.61

#1 2.9919
 #2 9.2187
 #3 -6.7174

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.1	37119.	2274.9	33.255	3174.6
Stddev	29.2	119.	7.6	.270	21.8
%RSD	.91980	.31984	.33313	.81205	.68642

#1	3203.3	37195.	2269.6	33.315	3196.8
#2	3176.8	36983.	2283.6	33.490	3173.8
#3	3145.0	37181.	2271.6	32.960	3153.2

Sample Name: K4192-02DLX10 Acquired: 8/9/2019 16:22:34 Type: Unk
Method: P4-ICP2(v3333) 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	.01889	.00353	2.6869	.00794	.00004	12.042	1.3546	.00124
Stddev	.00246	.00212	.0042	.00403	.00314	.107	.0109	.00032
%RSD	13.008	60.277	.15447	50.763	7007.9	.88853	.80285	26.003

#1	.01612	.00140	2.6913	.01259	.00244	11.926	1.3420	.00090
#2	.01976	.00353	2.6864	.00562	-.00351	12.137	1.3607	.00155
#3	.02079	.00565	2.6830	.00560	.00121	12.064	1.3610	.00128

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	55.918	.04780	.01342	.35584	57.420	.60742	6.5471
Stddev	.00007	.229	.00018	.00041	.00128	.220	.00095	.1690
%RSD	3.1158	.41034	.38407	3.0259	.36102	.38251	.15603	2.5813

#1	.00248	55.678	.04785	.01297	.35559	57.345	.60829	6.3520
#2	.00238	55.941	.04759	.01355	.35723	57.667	.60755	6.6421
#3	.00233	56.135	.04795	.01375	.35470	57.247	.60641	6.6472

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07075	-.00032	.91515	.26770	2.3972	1.5091	.00279	.02129
Stddev	.00009	.00036	.01157	.00061	.0079	.0239	.00009	.01478
%RSD	.13393	113.27	1.2639	.22676	.32869	1.5821	3.0953	69.416

#1	.07085	-.00072	.91336	.26701	2.3934	1.4828	.00271	.01609
#2	.07066	.00000	.92750	.26814	2.4062	1.5295	.00288	.03796
#3	.07075	-.00025	.90458	.26795	2.3919	1.5149	.00278	.00981

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1362	.27671	.19880	.29944	.02510	1.352	.11812	.45544
Stddev	.0105	.00417	.00086	.00179	.00171	.004	.00088	.16177
%RSD	.33404	1.5074	.43034	.59908	6.8119	.3328	.74555	35.519

#1	3.1291	.27988	.19812	.29737	.02702	1.357	.11847	.60809
#2	3.1312	.27199	.19976	.30059	.02372	1.351	.11711	.47236
#3	3.1482	.27827	.19853	.30035	.02457	1.348	.11877	.28588

Sample Name: K4192-02DLX10 Acquired: 8/9/2019 16:22:34 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.9516
Stddev 3.3498
%RSD 42.127

#1 4.0837
#2 9.8561
#3 9.9149

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.8	35437.	2256.4	33.254	3200.8
Stddev	9.9	90.	22.0	1.719	10.3
%RSD	.29904	.25338	.97529	5.1689	.32209

#1	3308.1	35490.	2231.2	32.406	3205.0
#2	3289.6	35333.	2272.0	32.124	3189.1
#3	3304.8	35487.	2266.0	35.232	3208.4

Sample Name: K4192-04DLX10 Acquired: 8/9/2019 16:27:01 Type: Unk
Method: P4-ICP2(v3333) 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	.02528	.00167	2.1728	.00029	-.00105	17.283	.52737	.00125
Stddev	.00316	.00217	.0048	.00247	.00066	.131	.00354	.00004
%RSD	12.505	130.19	.22003	855.00	62.693	.75557	.67077	3.3485
#1	.02322	.00343	2.1777	.00309	-.00104	17.315	.52643	.00125
#2	.02892	-.00076	2.1724	-.00063	-.00040	17.140	.52440	.00129
#3	.02370	.00232	2.1682	-.00159	-.00172	17.395	.53128	.00120
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	21.691	.04412	.01188	.24444	43.431	.52838	5.7398
Stddev	.00010	.214	.00111	.00027	.00104	.066	.00212	.1043
%RSD	6.1044	.98790	2.5103	2.2407	.42435	.15168	.40038	1.8173
#1	.00171	21.444	.04388	.01175	.24330	43.482	.52864	5.8500
#2	.00165	21.830	.04315	.01219	.24533	43.357	.52614	5.6426
#3	.00152	21.798	.04532	.01171	.24469	43.455	.53035	5.7268
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05396	.00041	.55916	.07037	1.2218	1.5877	.00119	.02709
Stddev	.00024	.00065	.00426	.00067	.0022	.0833	.00064	.00475
%RSD	.45400	159.24	.76109	.95380	.18071	5.2458	53.697	17.544
#1	.05419	-.00002	.55464	.07102	1.2244	1.4991	.00103	.02318
#2	.05371	.00115	.56308	.06968	1.2207	1.5996	.00190	.03238
#3	.05398	.00009	.55978	.07040	1.2204	1.6643	.00065	.02570
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5720	.25237	.03433	.30584	.01952	1.886	.04515	1.0177
Stddev	.0110	.00340	.00129	.00440	.00292	.001	.00068	.2594
%RSD	.70062	1.3458	3.7651	1.4391	14.977	.0452	1.5019	25.488
#1	1.5847	.25626	.03436	.30126	.02263	1.886	.04441	1.2091
#2	1.5663	.24997	.03561	.30624	.01912	1.886	.04532	1.1216
#3	1.5649	.25090	.03302	.31003	.01682	1.887	.04573	.72250

Sample Name: K4192-04DLX10 Acquired: 8/9/2019 16:27:01 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2630
 Stddev 3.6104
 %RSD 159.54

#1 -.60301
 #2 6.3180
 #3 1.0741

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.9	35906.	2273.6	33.093	3244.6
Stddev	5.7	136.	8.1	.572	3.2
%RSD	.17055	.37833	.35780	1.7296	.09968

#1	3328.2	35792.	2281.9	32.830	3241.9
#2	3339.5	36057.	2265.6	33.750	3248.2
#3	3334.0	35870.	2273.5	32.700	3243.8

Sample Name: K4178-01DLX10 Acquired: 8/9/2019 16:31:20 Type: Unk
Method: P4-ICP2(v3333) 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	.01206	.00154	.15710	-.00254	-.00278	5.0549	.14249	.00054
Stddev	.00138	.00060	.00153	.00289	.00115	.0371	.00045	.00020
%RSD	11.418	38.811	.97274	113.93	41.310	.73329	.31405	37.824

#1	.01089	.00208	.15719	-.00548	-.00193	5.0653	.14297	.00075
#2	.01357	.00164	.15859	-.00245	-.00409	5.0137	.14241	.00053
#3	.01171	.00090	.15554	.00031	-.00232	5.0856	.14208	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00072	3.8992	.38673	.01370	.14363	23.885	.35332	2.3174
Stddev	.00014	.0294	.00162	.00023	.00042	.025	.00151	.0245
%RSD	18.977	.75328	.41998	1.6663	.29134	.10435	.42755	1.0563

#1	-.00081	3.9275	.38486	.01396	.14411	23.895	.35430	2.3436
#2	-.00057	3.9014	.38751	.01364	.14331	23.857	.35158	2.3134
#3	-.00080	3.8689	.38781	.01352	.14348	23.904	.35408	2.2951

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30663	.00048	.66800	.03660	.14666	.69945	.02630	.00150
Stddev	.00091	.00056	.00945	.00009	.00029	.03947	.00020	.02185
%RSD	.29705	116.44	1.4143	.25872	.19576	5.6430	.75048	1459.4

#1	.30767	.00049	.67462	.03663	.14700	.71847	.02651	-.02130
#2	.30598	.00103	.67220	.03649	.14651	.65407	.02627	.00352
#3	.30624	-.00009	.65718	.03668	.14648	.72581	.02612	.02227

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37960	.14473	.01153	.12260	.01076	.3180	-.00681	1.3599
Stddev	.00288	.00238	.00106	.00481	.00120	.0009	.00022	.2112
%RSD	.75863	1.6411	9.1842	3.9239	11.174	.2918	3.2446	15.529

#1	.37636	.14485	.01253	.12406	.00938	.3185	-.00703	1.3126
#2	.38053	.14703	.01042	.11722	.01156	.3170	-.00659	1.5907
#3	.38189	.14229	.01163	.12651	.01134	.3186	-.00681	1.1763

Sample Name: K4178-01DLX10 Acquired: 8/9/2019 16:31:20 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.5913
 Stddev 7.3106
 %RSD 110.91

#1 -.71539
 #2 13.906
 #3 6.5836

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.0	35906.	2250.8	34.010	3345.5
Stddev	12.3	74.	4.3	.769	8.3
%RSD	.36789	.20680	.19223	2.2617	.24803

#1	3353.1	35823.	2251.0	33.170	3344.8
#2	3335.2	35930.	2246.3	34.180	3337.5
#3	3358.8	35965.	2255.0	34.680	3354.1

Sample Name: K4178-01DUPDLX10 Acquired: 8/9/2019 16:35:39 Type: Unk
Method: P4-ICP2(v3333) 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	.01197	.00076	.15752	.00163	-.00146	5.1077	.14082	.00066
Stddev	.00085	.00049	.00034	.00562	.00112	.0333	.00175	.00010
%RSD	7.0786	65.335	.21582	344.84	76.558	.65167	1.2407	15.513

#1	.01284	.00021	.15765	.00109	-.00246	5.0709	.14235	.00076
#2	.01192	.00117	.15777	.00750	-.00167	5.1163	.13891	.00066
#3	.01115	.00088	.15713	-.00370	-.00025	5.1358	.14119	.00056

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00070	3.8748	.39403	.01365	.14449	24.120	.35927	2.2952
Stddev	.00005	.0079	.00129	.00014	.00065	.038	.00061	.0887
%RSD	7.5886	.20388	.32864	1.0333	.44814	.15553	.16955	3.8660

#1	-.00065	3.8702	.39503	.01382	.14520	24.126	.35914	2.2863
#2	-.00076	3.8703	.39449	.01356	.14393	24.155	.35993	2.2113
#3	-.00070	3.8839	.39257	.01358	.14433	24.080	.35873	2.3881

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31104	.00057	.58550	.03755	.14755	.64978	.02662	.00498
Stddev	.00090	.00089	.01008	.00018	.00038	.12832	.00031	.02547
%RSD	.28950	157.41	1.7208	.48187	.25491	19.749	1.1679	511.74

#1	.31191	.00124	.59709	.03772	.14748	.77471	.02691	.01031
#2	.31110	-.00044	.58053	.03736	.14722	.65631	.02666	-.02273
#3	.31011	.00089	.57887	.03759	.14796	.51831	.02629	.02736

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38740	.14889	.01187	.12272	.01119	.3234	-.00697	.39593
Stddev	.00250	.00511	.00024	.00248	.00425	.0015	.00017	.29937
%RSD	.64571	3.4350	2.0510	2.0190	38.003	.4627	2.4500	75.613

#1	.39023	.15113	.01160	.12553	.01150	.3243	-.00693	.33106
#2	.38648	.15251	.01194	.12085	.00679	.3243	-.00716	.13431
#3	.38548	.14304	.01207	.12178	.01528	.3217	-.00683	.72242

Sample Name: K4178-01DUPDLX10 Acquired: 8/9/2019 16:35:39 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 2.2005
 %RSD 425.23

#1 -2.6540
 #2 1.7420
 #3 -.64047

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.0	35869.	2265.3	33.758	3353.1
Stddev	10.4	105.	12.0	.631	8.2
%RSD	.30795	.29235	.53042	1.8686	.24456

#1	3356.7	35793.	2260.8	33.110	3345.0
#2	3377.5	35826.	2256.3	33.795	3361.4
#3	3366.9	35989.	2279.0	34.370	3352.9

Sample Name: K4178-01LDLX50 Acquired: 8/9/2019 16:39:59 Type: Unk
 Method: P4-ICP2(v3333) 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	.00303	.00039	.03354	-.00241	-.00207	1.0930	.03096	.00015
Stddev	.00187	.00164	.00123	.00519	.00254	.0085	.00058	.00003
%RSD	61.834	421.65	3.6591	215.01	123.12	.77661	1.8807	21.072

#1	.00087	-.00114	.03496	.00137	-.00479	1.0929	.03140	.00019
#2	.00411	.00018	.03287	-.00832	-.00166	1.0846	.03117	.00013
#3	.00411	.00213	.03279	-.00029	.00025	1.1016	.03030	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.86104	.08494	.00305	.03124	5.2319	.07880	.48876
Stddev	.00006	.01491	.00045	.00022	.00030	.0041	.00049	.07460
%RSD	99.528	1.7319	.53259	7.3355	.96907	.07869	.62170	15.263

#1	-.00001	.84936	.08470	.00309	.03090	5.2292	.07823	.50938
#2	-.00004	.85593	.08546	.00325	.03147	5.2366	.07909	.55089
#3	-.00012	.87784	.08465	.00280	.03135	5.2299	.07907	.40602

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06712	.00080	.16913	.00753	.03147	.13512	.00571	-.00749
Stddev	.00038	.00057	.00716	.00007	.00007	.03516	.00045	.01794
%RSD	.56299	70.895	4.2329	.92522	.22830	26.024	7.7958	239.58

#1	.06669	.00058	.16894	.00758	.03152	.15472	.00563	-.01344
#2	.06727	.00037	.17638	.00756	.03139	.09452	.00619	.01267
#3	.06740	.00144	.16206	.00745	.03150	.15611	.00531	-.02170

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07600	.03240	.00213	.02402	.00223	.0680	-.00163	.51570
Stddev	.00201	.00187	.00063	.00119	.00281	.0037	.00021	.24386
%RSD	2.6445	5.7742	29.777	4.9741	125.70	5.439	13.145	47.287

#1	.07779	.03162	.00154	.02269	-.00084	.0638	-.00172	.79728
#2	.07382	.03104	.00205	.02436	.00466	.0709	-.00179	.37505
#3	.07639	.03453	.00281	.02500	.00288	.0692	-.00139	.37476

Sample Name: K4178-01LDLX50 Acquired: 8/9/2019 16:39:59 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.7376
 Stddev 5.2443
 %RSD 191.57

#1 -3.1832
 #2 6.7985
 #3 4.5974

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.8	35647.	2235.9	33.607	3382.4
Stddev	6.4	32.	20.5	1.325	4.3
%RSD	.19235	.09067	.91569	3.9418	.12851

#1	3342.1	35653.	2215.8	33.915	3387.2
#2	3332.3	35612.	2256.7	34.750	3378.7
#3	3330.0	35676.	2235.2	32.155	3381.3

Sample Name: K4178-01MSDLX10 Acquired: 8/9/2019 16:44:23 Type: Unk
Method: P4-ICP2(v3333) 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	.09498	.22546	.30980	.22447	.01992	6.8448	.17662	.02322
Stddev	.00083	.00072	.00128	.00341	.00071	.0438	.00165	.00006
%RSD	.87493	.32018	.41416	1.5202	3.5622	.63929	.93148	.27085

#1	.09536	.22573	.30857	.22057	.02074	6.7944	.17581	.02322
#2	.09403	.22464	.30970	.22594	.01951	6.8672	.17851	.02317
#3	.09556	.22601	.31113	.22691	.01952	6.8728	.17553	.02329

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02219	4.5411	.24684	.03701	.17251	25.199	.44181	3.0451
Stddev	.00004	.0232	.00148	.00010	.00056	.027	.00200	.0825
%RSD	.16976	.51183	.59895	.26644	.32706	.10662	.45357	2.7099

#1	.02222	4.5212	.24832	.03705	.17206	25.170	.43953	3.0733
#2	.02221	4.5666	.24536	.03708	.17233	25.203	.44330	3.1098
#3	.02215	4.5354	.24683	.03690	.17314	25.224	.44259	2.9522

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28310	.00881	.94242	.07201	.16034	1.8866	.04832	.03315
Stddev	.00053	.00080	.00565	.00044	.00050	.0437	.00053	.00580
%RSD	.18641	9.0432	.59992	.60678	.31253	2.3149	1.0884	17.494

#1	.28324	.00824	.94801	.07155	.15994	1.8618	.04807	.03985
#2	.28355	.00848	.94254	.07207	.16090	1.9370	.04892	.02985
#3	.28252	.00972	.93671	.07242	.16017	1.8609	.04797	.02975

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4869	.28753	.07772	.18226	.03492	1.015	.01801	.70183
Stddev	.0107	.00778	.00155	.00312	.00224	.004	.00018	.27852
%RSD	.72183	2.7070	1.9963	1.7129	6.4289	.4307	.99195	39.685

#1	1.4908	.28567	.07740	.18283	.03671	1.018	.01793	.97221
#2	1.4748	.28085	.07635	.18505	.03565	1.010	.01789	.41582
#3	1.4952	.29608	.07941	.17889	.03240	1.016	.01822	.71745

Sample Name: K4178-01MSDLX10 Acquired: 8/9/2019 16:44:23 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 11.497
 %RSD 2103.8

#1 12.539
 #2 -5.1488
 #3 -9.0293

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.4	35543.	2231.3	33.215	3317.5
Stddev	6.2	53.	19.5	1.275	6.6
%RSD	.18658	.15039	.87223	3.8387	.19877

#1	3336.6	35582.	2231.5	31.935	3318.4
#2	3328.6	35482.	2250.7	34.485	3310.4
#3	3340.9	35565.	2211.7	33.225	3323.5

Sample Name: K4178-01MSDDLX10 Acquired: 8/9/2019 16:48:40 Type: Unk

Method: P4-ICP2(v3333) 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	.09345	.22236	.30055	.21875	.02133	6.8201	.17192
Stddev	.00337	.00055	.00009	.00458	.00223	.0452	.00028
%RSD	3.6098	.24772	.03147	2.0932	10.473	.66244	.16152

#1	.09014	.22197	.30060	.22331	.02149	6.7818	.17220
#2	.09688	.22211	.30044	.21415	.01902	6.8086	.17165
#3	.09333	.22299	.30060	.21879	.02348	6.8699	.17192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02292	.02163	4.4173	.25683	.03621	.16818	24.657
Stddev	.00032	.00016	.0409	.00099	.00009	.00085	.030
%RSD	1.4092	.75652	.92546	.38732	.25998	.50793	.12024

#1	.02312	.02144	4.4351	.25776	.03623	.16917	24.632
#2	.02255	.02172	4.3706	.25695	.03611	.16776	24.690
#3	.02310	.02172	4.4463	.25578	.03629	.16762	24.648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43164	2.9677	.28489	.00916	.89387	.06975	.15747
Stddev	.00117	.0311	.00075	.00037	.01217	.00123	.00052
%RSD	.27169	1.0471	.26471	4.0420	1.3610	1.7578	.32819

#1	.43285	2.9790	.28403	.00959	.90156	.07080	.15799
#2	.43050	2.9916	.28546	.00891	.87984	.06840	.15745
#3	.43158	2.9326	.28517	.00899	.90020	.07005	.15696

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8070	.04885	.02373	1.4537	.27961	.07551	.17881
Stddev	.0289	.00024	.01146	.0090	.00409	.00082	.00379
%RSD	1.6017	.49901	48.309	.61817	1.4611	1.0876	2.1189

#1	1.8013	.04881	.03217	1.4433	.28304	.07642	.17806
#2	1.7814	.04911	.02834	1.4591	.27509	.07483	.17546
#3	1.8384	.04863	.01068	1.4587	.28071	.07527	.18292

Sample Name: K4178-01MSDDLX10 Acquired: 8/9/2019 16:48:40 Type: Unk
 Method: P4-ICP2(v33333) 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	.03878	.9898	.01737	.46675	F<.00000
Stddev	.00213	.0049	.00063	.31649	8.0951
%RSD	5.4804	.4984	3.6168	67.806	176.16

#1	.04071	.9856	.01736	.20610	-8.5469
#2	.03914	.9884	.01675	.81891	-9.9556
#3	.03650	.9952	.01801	.37524	4.7168

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.5	35459.	2221.8	33.980	3319.1
Stddev	11.0	47.	15.0	1.984	10.8
%RSD	.32999	.13270	.67336	5.8377	.32582

#1	3340.9	35510.	2233.3	33.530	3328.3
#2	3324.0	35417.	2227.1	36.150	3307.2
#3	3344.7	35451.	2204.9	32.260	3321.8

Sample Name: CCV04 Acquired: 8/9/2019 16:52:59 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9788	5.0670	4.9544	4.9888	4.9715	9.7358	9.8386	.25018
Stddev	.0084	.0130	.0081	.0196	.0072	.0819	.0357	.00057
%RSD	.16828	.25645	.16454	.39234	.14566	.84109	.36296	.22603
#1	4.9857	5.0719	4.9632	4.9682	4.9773	9.7923	9.8249	.25009
#2	4.9811	5.0769	4.9472	5.0072	4.9739	9.7732	9.8791	.25079
#3	4.9695	5.0523	4.9526	4.9909	4.9634	9.6419	9.8118	.24967
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5106	25.253	1.0049	2.4779	1.2407	5.0441	2.4961	24.505
Stddev	.0032	.169	.0010	.0008	.0017	.0063	.0095	.220
%RSD	.12871	.66763	.09663	.03214	.13928	.12568	.38083	.89802
#1	2.5140	25.143	1.0059	2.4772	1.2424	5.0368	2.5071	24.255
#2	2.5103	25.168	1.0048	2.4777	1.2389	5.0473	2.4913	24.590
#3	2.5075	25.447	1.0039	2.4788	1.2408	5.0482	2.4900	24.670
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4853	1.2518	24.523	2.5016	2.4558	24.670	4.9854	4.8872
Stddev	.0037	.0050	.080	.0029	.0015	.111	.0036	.0329
%RSD	.14934	.40344	.32445	.11726	.06245	.45093	.07145	.67315
#1	2.4895	1.2559	24.468	2.4983	2.4576	24.673	4.9883	4.8940
#2	2.4825	1.2461	24.614	2.5038	2.4549	24.779	4.9865	4.8514
#3	2.4840	1.2533	24.486	2.5028	2.4550	24.557	4.9815	4.9161
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9822	5.1032	4.9731	5.0362	5.0078	5.056	5.0475	F 2.3127
Stddev	.0072	.0329	.0144	.0250	.0173	.013	.0135	.1653
%RSD	.14376	.64532	.28852	.49653	.34476	.2609	.26710	7.1493
#1	4.9868	5.1001	4.9896	5.0253	5.0116	5.066	5.0443	2.1300
#2	4.9740	5.0719	4.9656	5.0185	4.9890	5.060	5.0358	2.4519
#3	4.9860	5.1375	4.9640	5.0648	5.0229	5.041	5.0622	2.3562

Sample Name: CCV04 Acquired: 8/9/2019 16:52:59 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 10.972
Stddev	4.380
%RSD	39.920

#1	5.9207
#2	13.280
#3	13.716

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.1	34463.	2191.7	31.976	3042.4
Stddev	1.2	142.	13.2	.816	.4
%RSD	.03638	.41235	.60081	2.5514	.01293

#1	3213.8	34322.	2182.4	32.403	3042.4
#2	3213.7	34462.	2206.7	31.035	3042.0
#3	3211.7	34606.	2185.9	32.489	3042.8

Sample Name: CCB04 Acquired: 8/9/2019 16:56:56 Type: Unk
Method: P4-ICP2(v3333) 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	.00014	.00095	.00121	-.00192	-.00097	-.02803	.00117
Stddev	.00077	.00019	.00045	.00073	.00256	.00414	.00013
%RSD	546.82	20.409	37.046	38.038	264.70	14.752	11.411

#1	.00056	.00100	.00148	-.00205	.00199	-.03276	.00103
#2	.00061	.00112	.00147	-.00114	-.00238	-.02508	.00129
#3	-.00074	.00074	.00069	-.00258	-.00251	-.02626	.00119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00004	.02522	-.00048	-.00023	.00004	.00184
Stddev	.00008	.00008	.05090	.00019	.00007	.00012	.00090
%RSD	647.48	200.25	201.87	40.025	29.175	332.04	48.725

#1	.00005	-.00004	-.02997	-.00049	-.00017	-.00010	.00109
#2	-.00010	.00004	.03528	-.00028	-.00024	.00014	.00283
#3	.00001	.00012	.07033	-.00066	-.00030	.00007	.00160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01223	.00028	.00060	.01734	.00006	.00007
Stddev	.00007	.05208	.00035	.00087	.01142	.00017	.00012
%RSD	92.330	425.73	123.38	144.08	65.843	282.88	172.52

#1	.00011	.02762	.00069	.00118	.03002	.00000	.00019
#2	.00011	.05488	.00007	-.00039	.01411	.00025	.00006
#3	-.00000	-.04581	.00010	.00102	.00788	-.00008	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05273	.00106	.02228	-.00324	-.00031	-.00051	-.00091
Stddev	.08264	.00035	.00652	.00205	.00316	.00102	.00240
%RSD	156.74	33.283	29.257	63.416	1023.9	200.28	264.20

#1	.11793	.00142	.01683	-.00554	.00116	-.00163	-.00016
#2	-.04022	.00105	.02950	-.00256	.00185	-.00023	-.00360
#3	.08047	.00071	.02050	-.00161	-.00393	.00034	.00103

Sample Name: CCB04 Acquired: 8/9/2019 16:56:56 Type: Unk
 Method: P4-ICP2(v3333) 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	-.00057	-.0014	-.00002	F .56009	F<.00000
Stddev	.00207	.0014	.00011	.26085	5.5724
%RSD	362.19	98.92	471.71	46.572	168.19
#1	-.00175	-.0028	-.00002	.25998	-3.9864
#2	-.00179	-.0001	.00008	.68796	2.5651
#3	.00182	-.0012	-.00013	.73232	-8.5185
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.2	35468.	2237.9	33.972	3391.9
Stddev	6.8	108.	21.0	1.008	4.2
%RSD	.20601	.30526	.93986	2.9664	.12399
#1	3320.1	35478.	2218.9	33.080	3394.2
#2	3306.7	35355.	2234.3	35.065	3394.4
#3	3315.6	35571.	2260.5	33.770	3387.0

Sample Name: K4178-01ADLX10 Acquired: 8/9/2019 17:01:25 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09244	.21700	.29598	.21582	.02095	6.5227	.16697	.02223	.02102
Stddev	.00460	.00298	.00186	.00326	.00237	.0743	.00155	.00025	.00006
%RSD	4.9814	1.3725	.62815	1.5109	11.310	1.1390	.92914	1.1126	.27334

#1	.08808	.21518	.29782	.21395	.01968	6.4370	.16527	.02213	.02104
#2	.09725	.21538	.29411	.21392	.02369	6.5690	.16732	.02252	.02095
#3	.09200	.22044	.29601	.21959	.01950	6.5622	.16831	.02205	.02106

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2482	.24207	.03546	.16450	24.018	.42013	2.9973	.27376	.00845
Stddev	.0309	.00073	.00018	.00053	.033	.00125	.0577	.00098	.00028
%RSD	.72713	.30020	.50479	.32466	.13602	.29785	1.9259	.35644	3.3592

#1	4.2317	.24125	.03559	.16473	23.982	.41869	3.0286	.27287	.00827
#2	4.2290	.24233	.03525	.16489	24.029	.42094	3.0327	.27480	.00829
#3	4.2838	.24262	.03553	.16389	24.044	.42077	2.9307	.27362	.00878

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	.82604	.06836	.15312	1.8095	.04748	.02842	1.4385	.27520	.07437
Stddev	.02304	.00059	.00052	.0299	.00043	.00799	.0043	.00124	.00102
%RSD	2.7888	.86865	.34243	1.6504	.90992	28.112	.30245	.45080	1.3726

#1	.80676	.06771	.15365	1.8249	.04782	.03507	1.4421	.27437	.07530
#2	.81981	.06850	.15311	1.7751	.04762	.01956	1.4337	.27460	.07454
#3	.85155	.06887	.15260	1.8285	.04699	.03063	1.4397	.27663	.07328

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17028	.03676	.9776	.01661	.13324	2.0698
Stddev	.00721	.00037	.0029	.00020	.17269	5.1191
%RSD	4.2356	1.0085	.2935	1.2035	129.60	247.33

#1	.16737	.03643	.9800	.01657	.30928	-.80739
#2	.16499	.03716	.9784	.01643	-.03589	7.9802
#3	.17850	.03669	.9744	.01682	.12634	-.96343

Sample Name: K4178-01ADLX10 Acquired: 8/9/2019 17:01:25 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3358.7	35830.	2263.5	33.282	3339.4
Stddev	9.5	111.	20.2	1.746	10.7
%RSD	.28307	.31003	.89229	5.2452	.32161
#1	3350.3	35806.	2243.0	31.565	3332.0
#2	3369.0	35951.	2283.4	33.225	3351.7
#3	3356.7	35732.	2264.2	35.055	3334.4

Sample Name: PB122119BL Acquired: 8/9/2019 17:05:43 Type: Unk
Method: P4-ICP2(v3333) 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	.00235	.00075	.00031	-.00165	-.00068	-.01822	.00094	-.00000
Stddev	.00158	.00042	.00115	.00080	.00429	.01479	.00054	.00005
%RSD	67.360	56.362	375.69	48.486	630.09	81.148	57.219	1549.9
#1	.00118	.00067	.00132	-.00217	-.00556	-.00889	.00137	.00004
#2	.00415	.00038	-.00095	-.00073	.00252	-.03527	.00034	.00001
#3	.00172	.00121	.00055	-.00206	.00100	-.01051	.00111	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.04317	-.00013	-.00030	.00031	.00210	.00006	.01258
Stddev	.00017	.02372	.00045	.00023	.00045	.00134	.00007	.03635
%RSD	134.67	54.957	336.13	76.825	146.88	63.975	117.68	289.03
#1	.00031	.06729	-.00024	-.00056	.00080	.00162	.00002	.02673
#2	-.00001	.01986	-.00052	-.00022	.00022	.00107	.00002	.03973
#3	.00007	.04236	.00036	-.00012	-.00009	.00362	.00014	-.02872
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00093	-.01972	-.00039	-.00008	.08284	.00015	-.00428
Stddev	.00011	.00119	.00162	.00064	.00008	.03407	.00041	.00134
%RSD	24.831	127.77	8.1897	165.76	96.176	41.129	269.05	31.383
#1	.00040	-.00010	-.02158	-.00113	-.00017	.12086	.00041	-.00499
#2	.00056	.00224	-.01864	-.00003	-.00001	.07255	.00038	-.00512
#3	.00035	.00066	-.01895	-.00000	-.00008	.05510	-.00032	-.00273
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00165	-.00119	-.00061	-.00144	-.00119	-.0006	-.00014	F .15499
Stddev	.00690	.00195	.00066	.00260	.00142	.0018	.00013	.32208
%RSD	417.24	164.20	108.99	180.58	119.57	288.2	95.641	207.81
#1	-.00957	.00021	.00001	-.00385	-.00102	-.0019	-.00028	.44623
#2	.00152	-.00341	-.00131	.00131	-.00269	.0014	-.00003	.20967
#3	.00309	-.00035	-.00053	-.00178	.00014	-.0013	-.00009	-.19093

Sample Name: PB122119BL Acquired: 8/9/2019 17:05:43 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.4480
Stddev	7.6574
%RSD	222.08

#1	-4.2740
#2	11.039
#3	3.5788

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.4	35507.	2223.6	33.618	3413.1
Stddev	17.1	116.	6.8	1.266	17.1
%RSD	.51378	.32637	.30756	3.7652	.50081

#1	3342.1	35373.	2216.5	35.070	3432.8
#2	3312.4	35571.	2230.2	32.745	3402.4
#3	3312.7	35576.	2224.2	33.040	3404.0

Sample Name: PB122119BS Acquired: 8/9/2019 17:10:12 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76746	2.0305	.97665	1.9600	.79923	1.9195	.20218
Stddev	.00853	.0078	.00142	.0056	.00244	.0401	.00073
%RSD	1.1111	.38230	.14578	.28307	.30493	2.0887	.36299

#1	.76848	2.0268	.97522	1.9557	.80090	1.8894	.20230
#2	.77544	2.0253	.97666	1.9580	.79643	1.9041	.20139
#3	.75847	2.0395	.97807	1.9662	.80035	1.9650	.20285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19872	.20033	1.1183	.41989	.19952	.31194	3.1955
Stddev	.00106	.00060	.0176	.00287	.00066	.00050	.0092
%RSD	.53273	.29809	1.5690	.68434	.33312	.15934	.28944

#1	.19991	.20009	1.0983	.42320	.20027	.31158	3.2051
#2	.19833	.19989	1.1311	.41827	.19902	.31173	3.1948
#3	.19790	.20101	1.1255	.41819	.19927	.31251	3.1866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20951	1.9441	.50383	.07417	3.0042	.31327	.19624
Stddev	.00158	.0607	.00129	.00054	.0351	.00106	.00120
%RSD	.75317	3.1241	.25684	.73165	1.1690	.33954	.61304

#1	.21087	1.9919	.50382	.07473	2.9857	.31222	.19563
#2	.20987	1.9647	.50254	.07365	2.9822	.31434	.19547
#3	.20778	1.8758	.50512	.07412	3.0447	.31324	.19762

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8321	.40176	.29267	F -.00327	.95059	.67771	.20207
Stddev	.0803	.00102	.00176	.00596	.00495	.00121	.00131
%RSD	.81639	.25264	.60035	182.37	.52041	.17843	.64637

#1	9.7401	.40088	.29107	.00321	.95299	.67646	.20180
#2	9.8881	.40153	.29237	-.00853	.95388	.67887	.20092
#3	9.8680	.40287	.29455	-.00449	.94490	.67782	.20349

Sample Name: PB122119BS Acquired: 8/9/2019 17:10:12 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21822	5.715	.20811	F 1.2171	F<.00000
Stddev	.00248	.015	.00149	.3310	6.5097
%RSD	1.1376	.2531	.71821	27.198	673.19
#1	.21837	5.717	.20703	1.1083	2.1232
#2	.21567	5.700	.20749	.95415	-8.4462
#3	.22063	5.729	.20982	1.5888	3.4220
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.7	35568.	2206.7	32.645	3310.2
Stddev	9.9	96.	14.6	1.561	12.3
%RSD	.30148	.26976	.66218	4.7806	.37278
#1	3287.2	35459.	2190.6	30.990	3296.5
#2	3295.9	35602.	2219.1	32.855	3313.6
#3	3307.0	35642.	2210.4	34.090	3320.5

Sample Name: PB122108BL Acquired: 8/9/2019 17:14:20 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122108BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00103	.00037	.00029	-.00338	.00083	-.01063	.00120	.00003
Stddev	.00324	.00120	.00036	.00249	.00230	.01834	.00052	.00007
%RSD	314.13	325.57	124.88	73.638	278.66	172.53	42.921	282.38

#1	-.00304	-.00096	.00017	-.00615	-.00148	-.02254	.00176	.00003
#2	-.00276	.00069	.00069	-.00135	.00083	-.01984	.00112	.00009
#3	.00270	.00138	-.00000	-.00263	.00313	.01049	.00073	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.05961	-.00040	-.00009	.00009	.00079	-.00007	-.01994
Stddev	.00005	.04090	.00010	.00015	.00038	.00071	.00010	.03052
%RSD	121.44	68.626	24.373	169.33	433.99	89.882	146.30	153.03

#1	.00000	.06995	-.00051	-.00025	-.00035	.00006	-.00018	-.04918
#2	.00010	.09435	-.00039	-.00006	.00033	.00082	.00001	.01171
#3	.00002	.01452	-.00031	.00004	.00028	.00147	-.00004	-.02236

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00046	-.02874	-.00048	-.00005	.05351	-.00006	.00042
Stddev	.00030	.00039	.00791	.00022	.00006	.02652	.00010	.01372
%RSD	55.769	83.603	27.515	46.226	123.69	49.559	159.89	3277.1

#1	.00022	.00013	-.02012	-.00072	.00001	.06265	-.00015	-.01370
#2	.00059	.00037	-.03046	-.00028	-.00010	.02363	-.00008	.01369
#3	.00081	.00089	-.03565	-.00045	-.00005	.07426	.00004	.00127

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00373	-.00043	-.00079	-.00258	.00000	.0010	-.00001	F 1.4435
Stddev	.00674	.00226	.00030	.00132	.00299	.0007	.00005	.4065
%RSD	180.66	522.51	37.916	51.185	298560.	72.49	555.58	28.162

#1	-.00971	.00148	-.00098	-.00379	-.00160	.0013	-.00003	1.0545
#2	.00358	.00016	-.00045	-.00277	.00345	.0015	.00005	1.8655
#3	-.00507	-.00293	-.00095	-.00117	-.00185	.0002	-.00005	1.4104

Sample Name: PB122108BL Acquired: 8/9/2019 17:14:20 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB122108BL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.4632
 Stddev 3.1885
 %RSD 92.070

#1 -.20978
 #2 5.0784
 #3 5.5209

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.3	35638.	2231.7	34.553	3397.1
Stddev	4.8	91.	3.0	.540	3.5
%RSD	.14443	.25478	.13326	1.5640	.10220

#1	3303.8	35738.	2229.4	34.890	3393.1
#2	3311.8	35562.	2235.1	34.840	3399.4
#3	3312.4	35612.	2230.6	33.930	3398.8

Sample Name: PB122108BS Acquired: 8/9/2019 17:18:49 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122108BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75916	2.0044	.97665	1.9157	.79322	1.9532	.20311
Stddev	.00467	.0017	.00215	.0074	.00480	.0214	.00101
%RSD	.61519	.08461	.21974	.38825	.60574	1.0975	.49835

#1	.75377	2.0033	.97864	1.9114	.79199	1.9681	.20204
#2	.76176	2.0064	.97438	1.9243	.79852	1.9286	.20323
#3	.76196	2.0037	.97692	1.9115	.78915	1.9629	.20406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19586	.19924	1.1336	.42019	.19993	.31118	3.1754
Stddev	.00049	.00014	.0371	.00053	.00036	.00048	.0045
%RSD	.25144	.06929	3.2733	.12548	.18217	.15435	.14082

#1	.19541	.19912	1.1745	.41981	.19953	.31070	3.1702
#2	.19639	.19922	1.1022	.42079	.20002	.31166	3.1784
#3	.19578	.19939	1.1240	.41997	.20024	.31118	3.1775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21225	1.9606	.50239	.07365	2.9755	.31438	.19817
Stddev	.00107	.0616	.00042	.00105	.0133	.00059	.00035
%RSD	.50585	3.1411	.08304	1.4257	.44524	.18925	.17564

#1	.21202	2.0259	.50221	.07339	2.9650	.31383	.19831
#2	.21341	1.9524	.50208	.07275	2.9710	.31428	.19778
#3	.21130	1.9035	.50286	.07480	2.9904	.31501	.19843

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7840	.40383	.31102	F -.00419	.91813	.67099	.19821
Stddev	.0689	.00065	.01424	.00209	.01295	.00071	.00419
%RSD	.70417	.16161	4.5771	49.838	1.4107	.10599	2.1131

#1	9.7660	.40401	.32553	-.00187	.91600	.67156	.20252
#2	9.7260	.40310	.29707	-.00591	.93202	.67019	.19415
#3	9.8602	.40437	.31045	-.00479	.90638	.67121	.19795

Sample Name: PB122108BS Acquired: 8/9/2019 17:18:49 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122108BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21503	5.615	.20835	.85064	F<.00000
Stddev	.00108	.003	.00060	.12150	4.5762
%RSD	.50369	.0566	.28788	14.284	187.43
#1	.21399	5.618	.20766	.88061	-5.4862
#2	.21615	5.612	.20858	.71696	-4.6594
#3	.21494	5.616	.20879	.95436	2.8210
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.5	35470.	2222.5	32.890	3303.8
Stddev	5.5	114.	15.4	.641	4.9
%RSD	.16787	.32079	.69178	1.9480	.14813
#1	3273.6	35422.	2221.1	33.615	3298.9
#2	3273.1	35389.	2207.9	32.655	3303.8
#3	3282.9	35600.	2238.5	32.400	3308.7

Sample Name: PB122118BL Acquired: 8/9/2019 17:22:57 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122118BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00131	.00012	-.00394	-.00165	-.03027	.00062	.00001
Stddev	.00365	.00089	.00035	.00285	.00065	.00841	.00036	.00003
%RSD	199.09	68.017	296.66	72.317	39.588	27.774	57.871	332.85

#1	.00355	.00125	-.00017	-.00645	-.00096	-.02093	.00101	-.00001
#2	.00431	.00045	.00051	-.00084	-.00174	-.03263	.00057	-.00000
#3	-.00236	.00222	.00001	-.00453	-.00226	-.03724	.00030	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.03859	-.00030	-.00003	-.00030	.00108	-.00008	-.08150
Stddev	.00007	.02285	.00020	.00007	.00022	.00067	.00011	.02658
%RSD	70027.	59.214	65.562	266.25	74.876	62.174	144.13	32.618

#1	.00006	.06281	-.00046	.00003	-.00047	.00035	-.00010	-.06364
#2	.00003	.03557	-.00036	-.00011	-.00038	.00123	-.00018	-.06881
#3	-.00008	.01741	-.00008	.00000	-.00005	.00167	.00004	-.11205

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00059	-.07748	-.00046	-.00010	.04610	-.00028	.00547
Stddev	.00046	.00083	.01327	.00030	.00008	.06985	.00035	.02034
%RSD	96.356	140.59	17.125	64.638	78.119	151.53	124.10	371.85

#1	.00100	.00123	-.09135	-.00015	-.00005	.10249	-.00065	-.00114
#2	.00014	.00091	-.07619	-.00074	-.00018	-.03204	-.00025	.02829
#3	.00029	-.00035	-.06491	-.00050	-.00006	.06784	.00005	-.01074

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00567	-.00236	-.00121	-.00243	-.00149	-.0007	-.00007	F .04797
Stddev	.00314	.00048	.00056	.00141	.00047	.0009	.00012	.40767
%RSD	55.344	20.176	45.856	57.954	31.489	126.5	165.44	849.92

#1	-.00208	-.00290	-.00170	-.00160	-.00171	-.0018	.00005	.30382
#2	-.00790	-.00219	-.00132	-.00163	-.00095	-.0003	-.00019	-.42216
#3	-.00704	-.00199	-.00061	-.00405	-.00180	-.0001	-.00008	.26223

Sample Name: PB122118BL Acquired: 8/9/2019 17:22:57 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB122118BL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.0106
 Stddev 6.7568
 %RSD 336.07

#1 3.7490
 #2 -5.4456
 #3 7.7283

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.8	35536.	2240.0	33.625	3423.8
Stddev	2.6	150.	16.5	1.547	3.4
%RSD	.07847	.42096	.73823	4.6005	.09983

#1	3330.0	35454.	2225.4	33.060	3421.2
#2	3335.2	35445.	2236.6	35.375	3422.5
#3	3333.3	35709.	2257.9	32.440	3427.6

Sample Name: PB122118BS Acquired: 8/9/2019 17:27:25 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB122118BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76178	2.0131	.96769	1.9864	.79405	1.8827	.19982
Stddev	.00375	.0071	.00116	.0067	.00175	.0252	.00112
%RSD	.49255	.35103	.11953	.33719	.22092	1.3374	.56212

#1	.76015	2.0062	.96902	1.9788	.79239	1.8856	.19926
#2	.75912	2.0203	.96705	1.9892	.79388	1.8561	.20111
#3	.76607	2.0128	.96699	1.9913	.79589	1.9062	.19909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20021	.19975	1.0626	.41054	.19661	.30962	3.1281
Stddev	.00061	.00029	.0326	.00089	.00036	.00010	.0121
%RSD	.30435	.14355	3.0720	.21779	.18274	.03331	.38711

#1	.19980	.20007	1.0333	.41156	.19663	.30962	3.1184
#2	.20091	.19965	1.0978	.40989	.19696	.30973	3.1417
#3	.19992	.19953	1.0568	.41019	.19624	.30952	3.1243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20751	2.0019	.49562	.07394	2.9039	.30398	.19146
Stddev	.00070	.0430	.00038	.00139	.0034	.00028	.00023
%RSD	.33910	2.1460	.07593	1.8758	.11719	.09306	.11762

#1	.20832	2.0514	.49605	.07521	2.9071	.30420	.19156
#2	.20703	1.9743	.49537	.07246	2.9043	.30366	.19120
#3	.20717	1.9800	.49543	.07415	2.9004	.30408	.19161

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7244	.39219	.27228	F -.00756	.92043	.66726	.19429
Stddev	.0476	.00009	.01545	.00469	.00343	.00039	.00523
%RSD	.48893	.02178	5.6738	62.066	.37275	.05904	2.6899

#1	9.7792	.39228	.25469	-.01029	.92409	.66682	.19340
#2	9.6949	.39215	.27850	-.00214	.91992	.66758	.18956
#3	9.6990	.39212	.28365	-.01024	.91728	.66738	.19990

Sample Name: PB122118BS Acquired: 8/9/2019 17:27:25 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB122118BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21403	5.690	.20373	.73674	F<.00000
Stddev	.00132	.006	.00057	.30048	2.7924
%RSD	.61591	.1130	.27830	40.786	201.26
#1	.21273	5.684	.20345	.43115	1.6749
#2	.21537	5.696	.20438	1.0318	-2.0445
#3	.21398	5.689	.20335	.74722	-3.7926
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3315.4	35650.	2227.7	33.685	3337.3
Stddev	4.3	104.	8.4	.767	4.9
%RSD	.13002	.29198	.37786	2.2756	.14801
#1	3319.1	35576.	2225.1	34.140	3341.1
#2	3316.4	35605.	2220.8	34.115	3339.0
#3	3310.7	35769.	2237.1	32.800	3331.7

Sample Name: PB122125BL Acquired: 8/9/2019 17:31:32 Type: Unk
Method: P4-ICP2(v3333) 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	-.00097	.00111	.00095	-.00193	-.00349	-.02755	.00122	-.00003
Stddev	.00189	.00089	.00164	.00106	.00139	.01057	.00058	.00012
%RSD	196.06	80.332	172.84	54.615	39.893	38.350	47.917	428.62
#1	.00122	.00021	.00235	-.00142	-.00201	-.03947	.00146	.00001
#2	-.00199	.00113	-.00085	-.00315	-.00478	-.02388	.00165	.00007
#3	-.00213	.00199	.00134	-.00124	-.00369	-.01932	.00055	-.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02777	-.00036	-.00022	-.00016	.00097	-.00003	.00976
Stddev	.00005	.02771	.00058	.00007	.00023	.00063	.00006	.06029
%RSD	73.301	99.806	161.43	31.594	139.21	64.985	191.65	618.01
#1	.00002	-.00404	-.00035	-.00020	.00009	.00093	-.00010	-.05974
#2	.00006	.04670	.00021	-.00016	-.00022	.00036	.00001	.04091
#3	.00012	.04065	-.00095	-.00030	-.00036	.00162	-.00001	.04809
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00050	-.07133	-.00049	.00096	-.00373	-.00014	-.00991
Stddev	.00059	.00018	.01137	.00064	.00014	.08170	.00033	.01247
%RSD	82.060	37.285	15.939	129.60	14.274	2193.0	240.99	125.77
#1	.00098	.00029	-.08393	.00006	.00107	.08673	.00006	.00056
#2	.00004	.00064	-.06823	-.00035	.00100	-.02574	.00004	-.02370
#3	.00114	.00056	-.06183	-.00119	.00081	-.07216	-.00052	-.00659
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	-.00012	-.00024	-.00195	-.00094	.0006	-.00012	F .45940
Stddev	.00197	.00095	.00051	.00221	.00130	.0006	.00001	.31723
%RSD	475.40	786.56	213.89	113.31	138.50	93.87	4.4431	69.054
#1	.00162	-.00005	.00029	-.00403	.00043	.0004	-.00012	.71382
#2	-.00231	.00079	-.00028	-.00222	-.00216	.0013	-.00012	.10396
#3	-.00056	-.00111	-.00072	.00038	-.00109	.0002	-.00011	.56040

Sample Name: PB122125BL Acquired: 8/9/2019 17:31:32 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 9.5483
Stddev 7.3860
%RSD 77.355

#1 17.252
#2 8.8648
#3 2.5277

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.5	35627.	2207.4	32.740	3408.5
Stddev	5.1	54.	17.2	1.170	6.6
%RSD	.15376	.15264	.77833	3.5740	.19244

#1	3323.5	35647.	2217.9	34.080	3413.6
#2	3317.0	35566.	2216.8	31.920	3401.1
#3	3327.0	35669.	2187.6	32.220	3410.8

Sample Name: PB122125BS Acquired: 8/9/2019 17:35:59 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73279	1.9454	.94608	1.8358	.75028	1.8828	.19899
Stddev	.00268	.0011	.00072	.0082	.00471	.0201	.00032
%RSD	.36577	.05663	.07658	.44449	.62714	1.0676	.16072

#1	.73540	1.9450	.94672	1.8401	.75383	1.8653	.19911
#2	.73291	1.9466	.94529	1.8409	.74494	1.9047	.19923
#3	.73005	1.9445	.94622	1.8264	.75206	1.8784	.19862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18800	.19181	1.0683	.40927	.19396	.29794	3.0812
Stddev	.00048	.00022	.0508	.00207	.00019	.00076	.0076
%RSD	.25444	.11540	4.7577	.50647	.09838	.25430	.24614

#1	.18778	.19191	1.0178	.40810	.19411	.29728	3.0884
#2	.18855	.19156	1.1194	.41166	.19375	.29777	3.0818
#3	.18768	.19196	1.0679	.40804	.19403	.29877	3.0733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20641	1.9697	.48623	.07130	2.8870	.30529	.18806
Stddev	.00072	.0690	.00064	.00101	.0382	.00113	.00042
%RSD	.34745	3.5037	.13241	1.4232	1.3215	.37053	.22274

#1	.20700	1.8911	.48553	.07169	2.8453	.30516	.18791
#2	.20663	1.9976	.48679	.07206	2.8953	.30422	.18773
#3	.20561	2.0204	.48638	.07015	2.9203	.30647	.18853

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5528	.38655	.28876	F .00138	.91933	.64151	.19078
Stddev	.0299	.00150	.02750	.00362	.01090	.00235	.00308
%RSD	.31297	.38825	9.5232	262.06	1.1854	.36702	1.6160

#1	9.5343	.38674	.31659	.00434	.92180	.64135	.19124
#2	9.5367	.38496	.26160	-.00265	.92879	.64394	.18749
#3	9.5872	.38795	.28810	.00245	.90741	.63924	.19361

Sample Name: PB122125BS Acquired: 8/9/2019 17:35:59 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20902	5.445	.20149	F 1.1588	F<.00000
Stddev	.00054	.008	.00131	.0914	9.6004
%RSD	.26050	.1441	.65073	7.8860	63.640
#1	.20842	5.454	.20002	1.2158	-12.789
#2	.20949	5.440	.20255	1.0534	-6.8414
#3	.20915	5.441	.20189	1.2072	-25.626
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3268.6	35420.	2225.9	32.605	3289.6
Stddev	14.6	171.	12.7	.903	14.6
%RSD	.44782	.48168	.56840	2.7708	.44270
#1	3252.1	35471.	2230.5	33.395	3272.8
#2	3279.9	35229.	2211.5	32.800	3298.0
#3	3273.8	35558.	2235.5	31.620	3298.1

Sample Name: PB122125TB Acquired: 8/9/2019 17:40:06 Type: Unk
Method: P4-ICP2(v3333) 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	.00014	-.00274	.00122	.00021	-.00085	-.02790	.00058	.00002
Stddev	.00623	.00094	.00150	.00015	.00027	.01807	.00030	.00009
%RSD	4583.1	34.142	123.23	72.900	31.495	64.752	52.044	543.09
#1	.00644	-.00382	-.00019	.00006	-.00110	-.04330	.00092	.00007
#2	-.00002	-.00213	.00104	.00021	-.00086	-.03239	.00033	.00006
#3	-.00602	-.00228	.00279	.00037	-.00057	-.00801	.00049	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03863	.00052	-.00047	.00024	.00392	.00016	.01336
Stddev	.00004	.01340	.00034	.00015	.00007	.00022	.00004	.04584
%RSD	120.94	34.692	66.560	31.956	29.791	5.6274	25.568	343.08
#1	.00001	.04975	.00014	-.00045	.00019	.00414	.00016	-.02198
#2	.00008	.04239	.00059	-.00034	.00032	.00370	.00019	-.00309
#3	.00001	.02375	.00082	-.00064	.00021	.00391	.00011	.06515
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00204	F 245.02	-.00042	.00518	.10395	-.00007	.00828
Stddev	.00023	.00117	.74	.00029	.00004	.04036	.00019	.02090
%RSD	25.261	57.396	.30228	68.981	.69345	38.831	283.68	252.48
#1	.00080	.00213	245.86	-.00040	.00516	.09948	-.00028	.01599
#2	.00075	.00315	244.48	-.00072	.00515	.14636	-.00002	-.01538
#3	.00117	.00082	244.72	-.00014	.00522	.06601	.00009	.02423
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	.00350	.00089	-.00210	-.00124	.0007	-.00005	2.7021
Stddev	.00613	.00281	.00080	.00314	.00244	.0031	.00013	.0220
%RSD	359.93	80.402	89.641	149.25	197.03	448.9	281.73	.81578
#1	.00752	.00237	.00023	-.00010	-.00123	.0030	.00010	2.7250
#2	-.00470	.00143	.00066	-.00049	-.00368	.0018	-.00016	2.6811
#3	.00229	.00670	.00177	-.00572	.00120	-.0028	-.00007	2.7000

Sample Name: PB122125TB Acquired: 8/9/2019 17:40:06 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	20.414
Stddev	10.894
%RSD	53.365

#1	8.3156
#2	29.446
#3	23.480

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.5	34266.	2241.3	31.883	3023.3
Stddev	7.2	159.	25.0	1.507	9.7
%RSD	.22472	.46296	1.1135	4.7271	.32198

#1	3186.4	34108.	2245.9	30.285	3019.1
#2	3190.7	34425.	2263.7	33.278	3016.3
#3	3200.4	34265.	2214.4	32.087	3034.4

Sample Name: CCV05 Acquired: 8/9/2019 17:44:33 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0008	5.0891	4.9716	4.9934	4.9657	9.7226	9.8502	.24868
Stddev	.0138	.0069	.0038	.0155	.0179	.0580	.0417	.00022
%RSD	.27689	.13476	.07655	.30991	.35949	.59693	.42282	.09014
#1	5.0168	5.0962	4.9756	5.0111	4.9860	9.6557	9.8023	.24850
#2	4.9935	5.0825	4.9714	4.9826	4.9525	9.7526	9.8779	.24893
#3	4.9922	5.0886	4.9680	4.9864	4.9585	9.7596	9.8703	.24861
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5142	25.077	1.0012	2.4907	1.2404	5.0277	2.4862	24.426
Stddev	.0011	.146	.0014	.0011	.0028	.0104	.0052	.080
%RSD	.04382	.58116	.14375	.04426	.22711	.20581	.20891	.32794
#1	2.5140	24.966	.99988	2.4910	1.2427	5.0159	2.4813	24.342
#2	2.5153	25.242	1.0027	2.4895	1.2373	5.0352	2.4857	24.502
#3	2.5131	25.022	1.0011	2.4917	1.2413	5.0319	2.4917	24.433
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4935	1.2480	24.621	2.5018	2.4710	24.656	4.9932	4.8959
Stddev	.0018	.0027	.088	.0010	.0025	.075	.0111	.0362
%RSD	.07265	.21773	.35755	.04012	.10065	.30525	.22195	.73838
#1	2.4954	1.2479	24.519	2.5016	2.4682	24.614	5.0051	4.8546
#2	2.4933	1.2454	24.672	2.5029	2.4727	24.743	4.9831	4.9112
#3	2.4918	1.2508	24.671	2.5009	2.4721	24.611	4.9914	4.9219
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9951	5.0021	4.9931	4.9762	4.9399	5.073	4.9991	F 2.1256
Stddev	.0207	.0086	.0136	.0162	.0266	.003	.0167	.2717
%RSD	.41336	.17260	.27200	.32597	.53904	.0665	.33429	12.781
#1	5.0186	4.9955	5.0077	4.9595	4.9526	5.076	4.9948	2.4391
#2	4.9800	5.0119	4.9809	4.9919	4.9578	5.070	5.0175	1.9599
#3	4.9866	4.9990	4.9906	4.9773	4.9093	5.074	4.9849	1.9777

Sample Name: CCV05 Acquired: 8/9/2019 17:44:33 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 8.1920
Stddev 10.996
%RSD 134.22

#1 9.1016
#2 -3.2302
#3 18.705

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.6	34951.	2247.3	32.435	3060.8
Stddev	5.7	70.	9.2	.356	1.5
%RSD	.17484	.19966	.40789	1.0965	.04963

#1	3231.5	34897.	2237.3	32.373	3060.3
#2	3242.8	35030.	2249.3	32.115	3062.5
#3	3238.5	34927.	2255.3	32.818	3059.6

Sample Name: CCB05 Acquired: 8/9/2019 17:48:31 Type: Unk
Method: P4-ICP2(v33333) 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	-.00275	.00095	-.00026	-.00064	-.00172	-.01675	.00172	-.00001
Stddev	.00194	.00212	.00100	.00308	.00055	.01305	.00090	.00015
%RSD	70.537	223.41	379.86	481.63	32.153	77.892	52.250	1665.7
#1	-.00178	-.00072	-.00098	.00285	-.00121	-.01570	.00218	-.00007
#2	-.00149	.00023	-.00069	-.00298	-.00231	-.03030	.00229	.00016
#3	-.00498	.00333	.00088	-.00179	-.00163	-.00427	.00068	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.04177	-.00015	-.00032	.00007	.00106	-.00002	.01381
Stddev	.00004	.02803	.00022	.00019	.00046	.00060	.00001	.06084
%RSD	46.989	67.109	146.21	60.294	658.54	56.472	70.505	440.46
#1	.00004	.05208	-.00038	-.00050	.00021	.00149	-.00001	.04794
#2	.00011	.06319	.00004	-.00012	.00045	.00038	-.00003	.04993
#3	.00009	.01004	-.00010	-.00033	-.00045	.00131	-.00001	-.05643
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00052	-.03365	-.00021	-.00009	.03090	.00113	-.01189
Stddev	.00004	.00071	.01848	.00032	.00010	.03461	.00052	.01874
%RSD	5.6712	136.18	54.909	153.81	108.78	112.01	46.132	157.69
#1	.00068	-.00030	-.04089	.00016	.00002	.00422	.00156	.00354
#2	.00067	.00098	-.01265	-.00044	-.00013	.01847	.00128	-.00645
#3	.00074	.00089	-.04742	-.00035	-.00017	.07001	.00055	-.03275
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00407	-.00066	-.00055	-.00058	.00081	.0007	.00018	F .64802
Stddev	.00401	.00115	.00057	.00255	.00223	.0024	.00010	.18189
%RSD	98.546	175.67	104.39	443.16	275.70	339.4	53.966	28.068
#1	-.00695	.00064	.00011	-.00002	.00320	.0023	.00029	.66396
#2	-.00577	-.00158	-.00088	.00165	.00042	.0018	.00012	.82141
#3	.00051	-.00102	-.00087	-.00336	-.00120	-.0020	.00012	.45869

Sample Name: CCB05 Acquired: 8/9/2019 17:48:31 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.0030
Stddev 6.6814
%RSD 95.408

#1 6.3111
#2 14.003
#3 .69443

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.3	35810.	2245.4	32.568	3417.4
Stddev	8.6	65.	32.0	1.162	7.6
%RSD	.25931	.18219	1.4256	3.5678	.22243

#1	3336.2	35861.	2235.2	31.885	3425.4
#2	3320.0	35737.	2219.7	31.910	3410.3
#3	3322.9	35834.	2281.2	33.910	3416.5

Sample Name: PB122126BL Acquired: 8/9/2019 17:52:59 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	.00172	-.00105	-.00338	-.00077	-.01264	.00137
Stddev	.00226	.00083	.00098	.00272	.00255	.01945	.00033
%RSD	271.71	48.213	93.590	80.326	332.79	153.79	23.820

#1	-.00323	.00258	-.00208	-.00628	-.00369	-.01867	.00165
#2	.00125	.00168	-.00012	-.00090	.00040	.00910	.00101
#3	-.00051	.00091	-.00094	-.00295	.00099	-.02836	.00145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00007	.05030	-.00006	-.00021	-.00023	.00049
Stddev	.00005	.00012	.02859	.00019	.00014	.00032	.00091
%RSD	6907.3	176.61	56.850	320.25	68.305	137.71	185.61

#1	.00004	.00021	.02432	.00015	-.00006	.00013	.00119
#2	.00002	-.00003	.08094	-.00023	-.00034	-.00037	.00082
#3	-.00006	.00004	.04564	-.00010	-.00022	-.00046	-.00054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.05136	.00088	.00077	-.05174	-.00086	-.00013
Stddev	.00009	.03738	.00045	.00013	.01376	.00053	.00006
%RSD	274.98	72.791	51.240	16.936	26.597	62.085	45.705

#1	-.00013	-.09449	.00106	.00070	-.05804	-.00142	-.00016
#2	.00003	-.02829	.00121	.00068	-.06123	-.00036	-.00016
#3	.00000	-.03129	.00037	.00092	-.03596	-.00080	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05825	.00024	.00334	-.00408	.00076	-.00059	.00007
Stddev	.05694	.00014	.00386	.00397	.00208	.00070	.00367
%RSD	97.755	57.412	115.75	97.165	273.34	120.37	4958.5

#1	-.00024	.00008	.00002	-.00675	-.00146	.00018	.00083
#2	.11350	.00033	.00757	-.00597	.00266	-.00073	-.00392
#3	.06148	.00030	.00241	.00048	.00108	-.00121	.00331

Sample Name: PB122126BL Acquired: 8/9/2019 17:52:59 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00178	-.0016	-.00013	F .60886	F<.00000
Stddev	.00130	.0022	.00017	.41558	4.3156
%RSD	73.041	139.7	127.76	68.255	98.934

#1	.00254	.0009	-.00003	.90888	-4.7473
#2	.00028	-.0023	-.00004	.78319	.13322
#3	.00251	-.0032	-.00032	.13451	-8.4721

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.9	35801.	2235.3	33.012	3420.5
Stddev	14.7	157.	12.3	.334	10.9
%RSD	.44113	.43873	.54845	1.0115	.31758

#1	3322.8	35660.	2221.2	33.250	3414.0
#2	3345.7	35772.	2241.2	33.155	3433.0
#3	3318.3	35970.	2243.5	32.630	3414.5

Sample Name: PB122126BS Acquired: 8/9/2019 17:57:28 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75373	1.9717	.96519	1.8624	.76538	1.9335	.20642
Stddev	.00386	.0046	.00229	.0057	.00334	.0213	.00202
%RSD	.51230	.23141	.23719	.30815	.43647	1.1012	.98098

#1	.75812	1.9665	.96490	1.8665	.76865	1.9183	.20415
#2	.75223	1.9746	.96761	1.8648	.76552	1.9578	.20707
#3	.75084	1.9742	.96306	1.8558	.76197	1.9243	.20804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18971	.19578	1.0955	.42519	.20073	.30888	3.1814
Stddev	.00050	.00042	.0457	.00071	.00033	.00085	.0008
%RSD	.26421	.21445	4.1668	.16802	.16605	.27455	.02349

#1	.18925	.19624	1.0663	.42542	.20081	.30795	3.1821
#2	.19024	.19541	1.0721	.42576	.20101	.30961	3.1806
#3	.18963	.19570	1.1481	.42438	.20036	.30909	3.1815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21286	1.9855	.49906	.07180	2.9773	.31691	.19206
Stddev	.00060	.0889	.00138	.00092	.0338	.00046	.00029
%RSD	.28410	4.4792	.27585	1.2774	1.1348	.14416	.15082

#1	.21219	1.9519	.50006	.07236	2.9416	.31662	.19234
#2	.21304	2.0864	.49749	.07231	3.0088	.31744	.19208
#3	.21336	1.9183	.49963	.07075	2.9815	.31668	.19176

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8101	.40491	.29319	F .00420	.93756	.65029	.19902
Stddev	.0979	.00083	.04501	.00383	.00500	.00349	.00230
%RSD	.99819	.20614	15.350	91.018	.53347	.53631	1.1544

#1	9.6973	.40586	.34043	.00420	.94317	.65372	.20158
#2	9.8587	.40459	.28831	.00803	.93356	.64674	.19831
#3	9.8742	.40428	.25082	.00038	.93596	.65041	.19715

Sample Name: PB122126BS Acquired: 8/9/2019 17:57:28 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22102	5.482	.21065	F 1.9542	F<.00000
Stddev	.00381	.004	.00178	.1049	5.0026
%RSD	1.7229	.0744	.84503	5.3671	34.024
#1	.21809	5.478	.20888	2.0744	-11.953
#2	.21964	5.486	.21061	1.8812	-11.679
#3	.22532	5.481	.21244	1.9071	-20.477
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3169.4	34403.	2151.9	31.742	3217.0
Stddev	7.5	101.	7.1	.883	5.9
%RSD	.23625	.29334	.33173	2.7813	.18481
#1	3171.0	34451.	2145.8	31.770	3215.7
#2	3161.3	34287.	2150.3	32.610	3211.8
#3	3176.0	34471.	2159.8	30.845	3223.5

Sample Name: PB122126TB Acquired: 8/9/2019 18:01:37 Type: Unk
Method: P4-ICP2(v3333) 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	-.00115	-.00298	.00178	.00392	.00079	-.00390	.00033	-.00018
Stddev	.00319	.00057	.00128	.00486	.00060	.02903	.00065	.00009
%RSD	275.99	19.205	72.073	124.12	75.332	744.53	196.39	49.569
#1	-.00412	-.00343	.00101	.00739	.00148	.01667	.00078	-.00026
#2	.00222	-.00233	.00326	-.00164	.00041	-.03710	.00062	-.00020
#3	-.00157	-.00317	.00107	.00600	.00049	.00874	-.00041	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.04397	.00112	-.00038	-.00042	.00612	.00038	.01449
Stddev	.00001	.00740	.00055	.00007	.00045	.00030	.00009	.06303
%RSD	36.982	16.824	48.661	19.357	105.95	4.9128	24.413	434.98
#1	-.00003	.04703	.00176	-.00046	.00004	.00592	.00027	.07205
#2	-.00004	.04934	.00081	-.00032	-.00085	.00646	.00043	.02429
#3	-.00002	.03553	.00081	-.00036	-.00046	.00597	.00043	-.05287
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00155	F 257.41	-.00047	.00692	.09389	.00061	.02885
Stddev	.00026	.00064	3.33	.00027	.00006	.03903	.00030	.02295
%RSD	17.324	41.019	1.2940	57.527	.92511	41.571	48.466	79.566
#1	.00165	.00179	253.69	-.00052	.00698	.12050	.00030	.00394
#2	.00171	.00083	258.44	-.00017	.00686	.04908	.00089	.03344
#3	.00123	.00204	260.11	-.00070	.00691	.11208	.00064	.04915
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02004	.02094	.00102	.00015	-.00052	-.0013	.00009	3.9718
Stddev	.00719	.00574	.00025	.00349	.00179	.0015	.00013	.3442
%RSD	35.867	27.425	24.744	2319.6	345.37	116.5	153.60	8.6669
#1	.02809	.02727	.00086	.00065	-.00022	.0004	.00006	4.3643
#2	.01427	.01947	.00131	-.00356	-.00244	-.0026	-.00003	3.8298
#3	.01775	.01607	.00089	.00336	.00111	-.0017	.00023	3.7212

Sample Name: PB122126TB Acquired: 8/9/2019 18:01:37 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.545
Stddev	3.158
%RSD	17.029

#1	22.188
#2	16.850
#3	16.596

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.8	32803.	2150.9	31.354	2942.9
Stddev	7.1	96.	18.5	.134	2.3
%RSD	.23533	.29380	.85860	.42856	.07974

#1	3012.1	32846.	2142.7	31.201	2942.5
#2	3015.6	32692.	2138.0	31.404	2940.8
#3	3025.7	32870.	2172.1	31.456	2945.4

Sample Name: K4148-03DLX20 Acquired: 8/9/2019 18:06:07 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRIPLE-BARRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00523	-.00138	.00570	-.00189	-.00189	.04797	.00106	.00006
Stddev	.00162	.00086	.00083	.00537	.00284	.00567	.00134	.00002
%RSD	30.912	62.603	14.630	283.27	150.69	11.820	125.63	37.954
#1	.00709	-.00038	.00652	-.00774	-.00355	.05027	.00164	.00003
#2	.00435	-.00184	.00486	-.00076	.00140	.04152	-.00046	.00007
#3	.00424	-.00192	.00573	.00281	-.00351	.05214	.00201	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	34.023	-.00105	-.00042	.00154	.02132	.00293	110.82
Stddev	.00005	.169	.00027	.00023	.00037	.00047	.00004	1.15
%RSD	62.692	.49765	25.966	54.723	23.759	2.2231	1.5110	1.0334
#1	.00007	33.857	-.00084	-.00016	.00194	.02167	.00296	110.06
#2	.00004	34.196	-.00095	-.00059	.00144	.02078	.00288	110.26
#3	.00014	34.015	-.00135	-.00052	.00123	.02151	.00295	112.14
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00399	-.00062	916.08	.00156	.00233	37.785	.00435	.38618
Stddev	.00070	.00018	8.30	.00052	.00020	.067	.00048	.02190
%RSD	17.636	29.499	.90625	33.554	8.7178	.17760	11.015	5.6697
#1	-.00327	-.00083	908.12	.00207	.00248	37.716	.00490	.40942
#2	-.00468	-.00054	924.69	.00160	.00210	37.788	.00404	.36594
#3	-.00402	-.00050	915.42	.00102	.00242	37.850	.00411	.38319
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 82.939	.12013	-.02713	-.00327	.02376	.0041	.63889	4.1186
Stddev	.436	.00031	.00171	.00263	.00391	.0027	.00224	.2651
%RSD	.52599	.26167	6.3008	80.591	16.458	64.81	.35124	6.4363
#1	83.061	.12028	-.02910	-.00611	.01934	.0040	.63791	4.3245
#2	82.454	.12034	-.02625	-.00092	.02678	.0015	.64146	4.2119
#3	83.300	.11977	-.02604	-.00277	.02515	.0068	.63731	3.8195

Sample Name: K4148-03DLX20 Acquired: 8/9/2019 18:06:07 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRIPLE-BARRE Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	58.944
Stddev	10.837
%RSD	18.386

#1	66.589
#2	46.541
#3	63.700

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.3	32077.	2180.8	32.205	2751.4
Stddev	8.9	51.	16.2	.616	7.6
%RSD	.29028	.15871	.74302	1.9125	.27473

#1	3068.1	32108.	2176.1	31.517	2757.5
#2	3059.4	32018.	2167.5	32.704	2753.8
#3	3050.4	32105.	2198.9	32.394	2742.9

Sample Name: K4148-03DUPDLX20 Acquired: 8/9/2019 18:10:42 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390805731 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	-.00096	.00451	-.00344	-.00030	.05644	.00160	.00004
Stddev	.00262	.00061	.00050	.00312	.00027	.01316	.00049	.00005
%RSD	77.432	63.596	11.016	90.767	89.459	23.320	30.395	142.98
#1	.00120	-.00122	.00400	-.00291	-.00054	.06079	.00197	.00002
#2	.00628	-.00140	.00499	-.00062	-.00001	.06689	.00105	-.00000
#3	.00266	-.00026	.00453	-.00680	-.00036	.04166	.00179	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	34.118	-.00089	-.00048	.00102	.01775	.00289	111.24
Stddev	.00013	.129	.00025	.00029	.00012	.00016	.00005	1.50
%RSD	301.24	.37946	27.976	60.508	12.051	.89545	1.6226	1.3461
#1	.00006	33.971	-.00118	-.00076	.00095	.01791	.00287	109.64
#2	.00016	34.168	-.00072	-.00051	.00117	.01760	.00294	111.47
#3	-.00010	34.216	-.00077	-.00018	.00096	.01774	.00286	112.61
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00415	-.00002	909.74	.00171	.00216	38.169	.00448	.37986
Stddev	.00090	.00083	7.08	.00105	.00020	.112	.00008	.01513
%RSD	21.734	3719.7	.77824	61.512	9.3048	.29293	1.7739	3.9836
#1	-.00461	-.00055	901.56	.00215	.00208	38.047	.00441	.37740
#2	-.00473	.00093	914.02	.00247	.00239	38.194	.00457	.36610
#3	-.00311	-.00045	913.62	.00051	.00201	38.266	.00445	.39606
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 83.241	.11975	-.02789	-.00263	.02750	.0048	.64024	4.4997
Stddev	.278	.00365	.00143	.00534	.00108	.0016	.00219	.2530
%RSD	.33347	3.0465	5.1374	202.90	3.9227	32.64	.34253	5.6215
#1	83.328	.11734	-.02722	-.00497	.02638	.0036	.63932	4.4541
#2	82.930	.11797	-.02953	-.00640	.02854	.0066	.63865	4.2727
#3	83.464	.12395	-.02691	.00348	.02758	.0043	.64274	4.7724

Sample Name: K4148-03DUPDLX20 Acquired: 8/9/2019 18:10:42 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390805731 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	54.610
Stddev	7.492
%RSD	13.719

#1	46.941
#2	54.976
#3	61.912

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.1	32002.	2174.2	30.484	2738.3
Stddev	9.5	113.	7.2	1.306	10.0
%RSD	.31117	.35334	.33187	4.2849	.36696

#1	3034.3	32122.	2178.8	29.170	2726.8
#2	3052.0	31989.	2165.9	31.782	2745.5
#3	3049.1	31897.	2178.0	30.500	2742.5

Sample Name: K4148-03LDLX100 Acquired: 8/9/2019 18:15:16 Type: Unk
Method: P4-ICP2(v3333) 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	.00215	-.00106	.00236	-.00140	-.00274	-.00232	.00135	.00010
Stddev	.00220	.00243	.00037	.00069	.00155	.01207	.00059	.00007
%RSD	102.50	228.98	15.619	49.244	56.702	519.81	43.575	66.138
#1	.00465	.00121	.00271	-.00128	-.00344	.00151	.00068	.00016
#2	.00125	-.00362	.00239	-.00077	-.00382	-.01584	.00176	.00003
#3	.00054	-.00078	.00198	-.00213	-.00096	.00736	.00163	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	7.0611	-.00042	-.00049	.00002	.00854	.00065	21.911
Stddev	.00007	.0359	.00059	.00017	.00055	.00042	.00006	.097
%RSD	56.483	.50830	139.42	35.466	2286.6	4.8813	8.9405	.44247
#1	.00013	7.0756	.00023	-.00046	.00038	.00810	.00069	21.948
#2	.00019	7.0203	-.00091	-.00068	-.00061	.00857	.00059	21.801
#3	.00005	7.0876	-.00059	-.00034	.00030	.00894	.00069	21.984
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	.00087	180.93	.00033	.00103	7.1847	.00098	.06285
Stddev	.00050	.00085	.24	.00012	.00012	.0477	.00036	.01634
%RSD	39.566	98.235	.13072	36.950	11.373	.66385	37.026	25.994
#1	-.00165	.00148	180.80	.00034	.00110	7.2114	.00139	.07976
#2	-.00146	-.00011	180.80	.00021	.00090	7.1296	.00082	.06162
#3	-.00070	.00122	181.21	.00045	.00110	7.2130	.00072	.04716
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.631	.02407	-.00513	.00124	.00536	.0015	.13247	2.3344
Stddev	.024	.00075	.00073	.00159	.00127	.0003	.00065	.3339
%RSD	.15094	3.1115	14.326	128.39	23.750	19.18	.49065	14.302
#1	15.626	.02489	-.00568	.00229	.00468	.0014	.13197	1.9978
#2	15.610	.02389	-.00541	.00202	.00458	.0019	.13224	2.3399
#3	15.657	.02342	-.00430	-.00059	.00683	.0014	.13321	2.6654

Sample Name: K4148-03LDLX100 Acquired: 8/9/2019 18:15:16 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	48.056
Stddev	2.963
%RSD	6.1658

#1	49.017
#2	50.418
#3	44.731

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.0	34414.	2228.6	33.026	3075.3
Stddev	6.9	57.	11.0	.974	7.7
%RSD	.21366	.16664	.49324	2.9481	.24993

#1	3221.7	34350.	2236.9	31.904	3067.0
#2	3229.7	34462.	2216.1	33.515	3076.8
#3	3235.4	34429.	2232.8	33.657	3082.2

Sample Name: K4148-03MSDLX20 Acquired: 8/9/2019 18:19:43 Type: Unk
Method: P4-ICP2(v33333) 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	.04962	.11154	.06163	.11799	.04516	.16592	.01410	.01231
Stddev	.00169	.00309	.00388	.00133	.00464	.01264	.00050	.00007
%RSD	3.4018	2.7661	6.3014	1.1294	10.275	7.6155	3.5562	.59377
#1	.05004	.10921	.06469	.11811	.04071	.17510	.01456	.01227
#2	.04776	.11037	.06294	.11926	.04997	.15151	.01418	.01240
#3	.05106	.11504	.05726	.11660	.04478	.17115	.01356	.01227
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01221	36.612	.02229	.01117	.01700	.19787	.01455	118.82
Stddev	.00015	.183	.00033	.00011	.00051	.00224	.00015	.56
%RSD	1.2121	.49959	1.4697	1.0262	3.0166	1.1344	1.0184	.47262
#1	.01221	36.821	.02215	.01125	.01643	.19732	.01443	118.19
#2	.01235	36.535	.02266	.01104	.01742	.20034	.01450	119.25
#3	.01206	36.480	.02206	.01122	.01716	.19596	.01472	119.03
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02566	.00461	953.96	.02008	.01444	41.277	.02718	.40365
Stddev	.00006	.00034	5.33	.00097	.00012	.319	.00037	.03092
%RSD	.22287	7.2664	.55920	4.8462	.86060	.77236	1.3639	7.6604
#1	.02559	.00454	947.80	.01897	.01430	41.060	.02760	.43841
#2	.02568	.00498	957.12	.02048	.01446	41.128	.02693	.37922
#3	.02570	.00432	956.96	.02078	.01455	41.643	.02699	.39331
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 89.692	.18622	.01060	.01103	.04164	.4093	.69653	4.8041
Stddev	.285	.00221	.00035	.00230	.00275	.0026	.00283	.4505
%RSD	.31803	1.1875	3.3298	20.812	6.5969	.6437	.40658	9.3767
#1	89.478	.18704	.01068	.00997	.04435	.4081	.69521	5.3222
#2	89.583	.18790	.01021	.01367	.03886	.4075	.69460	4.5849
#3	90.016	.18371	.01091	.00946	.04171	.4123	.69978	4.5052

Sample Name: K4148-03MSDLX20 Acquired: 8/9/2019 18:19:43 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 48.597
Stddev 9.178
%RSD 18.886

#1 38.040
#2 53.074
#3 54.677

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.6	31793.	2155.3	31.311	2734.5
Stddev	1.7	93.	18.1	1.284	5.4
%RSD	.05467	.29301	.83862	4.1000	.19642

#1	3048.5	31744.	2134.8	29.833	2728.5
#2	3051.5	31901.	2168.6	32.146	2736.2
#3	3048.7	31735.	2162.6	31.955	2738.8

Sample Name: K4148-03MSDDLX20 Acquired: 8/9/2019 18:24:16 Type: Unk
Method: P4-ICP2(v33333) 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	.05199	.11001	.06233	.12024	.04453	.16663	.01527	.01221
Stddev	.00350	.00115	.00110	.00189	.00111	.00521	.00024	.00018
%RSD	6.7398	1.0409	1.7645	1.5734	2.4869	3.1273	1.6016	1.4896
#1	.05298	.10869	.06255	.12082	.04520	.17256	.01544	.01241
#2	.05490	.11074	.06331	.11813	.04325	.16279	.01499	.01214
#3	.04810	.11059	.06114	.12178	.04513	.16453	.01537	.01206
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01233	36.552	.02268	.01138	.01703	.19822	.01437	121.32
Stddev	.00011	.106	.00017	.00001	.00051	.00206	.00011	1.75
%RSD	.87915	.28910	.76263	.04723	3.0149	1.0395	.79027	1.4440
#1	.01222	36.587	.02251	.01138	.01673	.19631	.01441	119.44
#2	.01243	36.433	.02285	.01139	.01762	.19794	.01446	121.61
#3	.01233	36.635	.02267	.01138	.01673	.20040	.01425	122.91
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02593	.00425	958.02	.01975	.01428	41.369	.02723	.44041
Stddev	.00034	.00130	6.76	.00043	.00025	.186	.00027	.02058
%RSD	1.3057	30.479	.70517	2.1817	1.7527	.45003	.98057	4.6734
#1	.02598	.00539	952.09	.02025	.01403	41.404	.02710	.42993
#2	.02557	.00453	965.37	.01955	.01453	41.535	.02753	.42718
#3	.02624	.00284	956.59	.01946	.01428	41.167	.02705	.46412
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 90.815	.18058	.00981	.00982	.04254	.4120	.69572	5.0887
Stddev	.114	.00625	.00095	.00233	.00320	.0037	.00550	.2174
%RSD	.12589	3.4587	9.6522	23.726	7.5233	.9052	.79109	4.2718
#1	90.707	.18085	.01080	.00741	.04092	.4129	.70202	5.1384
#2	90.801	.17421	.00891	.00998	.04048	.4079	.69331	5.2770
#3	90.935	.18669	.00973	.01206	.04623	.4152	.69183	4.8508

Sample Name: K4148-03MSDDLX20 Acquired: 8/9/2019 18:24:16 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 56.627
Stddev 8.817
%RSD 15.571

#1 48.043
#2 65.661
#3 56.176

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.7	32273.	2224.4	32.191	2735.8
Stddev	5.0	92.	30.1	.863	4.9
%RSD	.16327	.28399	1.3541	2.6811	.17958

#1	3057.6	32168.	2189.6	31.291	2736.4
#2	3062.7	32335.	2242.2	33.012	2740.3
#3	3052.7	32317.	2241.4	32.271	2730.6

Sample Name: K4148-03ADLX20 Acquired: 8/9/2019 18:28:49 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8460 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05285	.11361	.06272	.12297	.04416	.16680	.01505	.01245
Stddev	.00255	.00275	.00053	.00143	.00373	.01082	.00050	.00013
%RSD	4.8173	2.4203	.84059	1.1663	8.4493	6.4888	3.3472	1.0439
#1	.04998	.11400	.06282	.12313	.04149	.15518	.01462	.01232
#2	.05483	.11614	.06319	.12431	.04256	.16865	.01561	.01245
#3	.05374	.11068	.06215	.12146	.04842	.17658	.01493	.01258
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01258	37.601	.02281	.01182	.01738	.20279	.01495	123.61
Stddev	.00009	.124	.00035	.00016	.00080	.00275	.00011	1.23
%RSD	.70320	.32845	1.5369	1.3158	4.6259	1.3579	.71959	.99624
#1	.01249	37.493	.02278	.01176	.01716	.20029	.01496	122.22
#2	.01267	37.736	.02248	.01200	.01671	.20574	.01483	124.54
#3	.01259	37.575	.02318	.01171	.01827	.20233	.01505	124.08
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02678	.00408	958.08	.02104	.01465	42.513	.02781	.44504
Stddev	.00012	.00091	9.13	.00064	.00013	.389	.00020	.00678
%RSD	.43255	22.407	.95330	3.0200	.87264	.91495	.72591	1.5240
#1	.02683	.00397	950.63	.02033	.01461	42.069	.02799	.44461
#2	.02687	.00322	968.27	.02121	.01454	42.796	.02759	.43848
#3	.02665	.00504	955.33	.02156	.01479	42.673	.02785	.45202
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 92.713	.19077	.01030	.00972	.04472	.4215	.71421	4.4236
Stddev	.393	.00625	.00038	.00254	.00323	.0033	.00231	.3836
%RSD	.42426	3.2783	3.6691	26.095	7.2171	.7838	.32317	8.6728
#1	92.313	.19798	.01056	.00681	.04684	.4201	.71424	4.3281
#2	93.099	.18687	.01047	.01147	.04632	.4252	.71650	4.8460
#3	92.726	.18745	.00987	.01088	.04101	.4191	.71189	4.0967

Sample Name: K4148-03ADLX20 Acquired: 8/9/2019 18:28:49 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8460 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	49.488
Stddev	7.841
%RSD	15.843

#1	44.735
#2	58.538
#3	45.192

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.0	32253.	2208.9	32.354	2752.4
Stddev	8.1	198.	25.3	.923	1.9
%RSD	.26480	.61458	1.1464	2.8523	.06898

#1	3063.9	32195.	2183.4	33.388	2752.5
#2	3079.6	32091.	2209.4	32.057	2750.5
#3	3075.5	32474.	2234.0	31.615	2754.3

Sample Name: K4148-04DLX20 Acquired: 8/9/2019 18:33:22 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	-.00086	.00446	-.00189	-.00365	.04407	.00282	.00012
Stddev	.00275	.00047	.00148	.00183	.00054	.02219	.00125	.00007
%RSD	71.034	55.087	33.093	96.953	14.721	50.342	44.229	56.660
#1	.00356	-.00140	.00506	-.00385	-.00312	.05695	.00346	.00018
#2	.00129	-.00064	.00555	-.00156	-.00363	.05681	.00138	.00013
#3	.00677	-.00053	.00278	-.00024	-.00420	.01845	.00360	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	34.590	.00158	-.00045	.00078	.01865	.00431	113.98
Stddev	.00002	.247	.00062	.00010	.00013	.00127	.00008	1.06
%RSD	34.105	.71404	38.993	23.039	16.099	6.7960	1.7469	.93281
#1	.00005	34.544	.00089	-.00042	.00080	.01729	.00425	112.76
#2	.00010	34.368	.00175	-.00057	.00089	.01888	.00428	114.69
#3	.00008	34.856	.00209	-.00037	.00064	.01979	.00439	114.50
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00289	.00005	897.36	.00121	.00266	39.372	.00346	.40266
Stddev	.00047	.00022	5.40	.00105	.00013	.310	.00012	.02498
%RSD	16.401	467.46	.60124	86.365	4.8076	.78630	3.5495	6.2044
#1	-.00341	.00030	892.00	.00209	.00275	39.017	.00348	.37439
#2	-.00278	-.00012	902.79	.00006	.00272	39.586	.00357	.41183
#3	-.00249	-.00004	897.27	.00149	.00252	39.514	.00333	.42176
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 84.353	.21848	-.02947	-.00151	.02981	.0049	.64915	4.1832
Stddev	.254	.00030	.00091	.00251	.00331	.0004	.00573	.0805
%RSD	.30072	.13732	3.1038	166.27	11.093	7.795	.88268	1.9242
#1	84.613	.21852	-.02926	.00036	.03297	.0053	.64616	4.2649
#2	84.341	.21817	-.03048	-.00436	.03009	.0049	.64553	4.1809
#3	84.106	.21877	-.02868	-.00053	.02637	.0046	.65575	4.1039

Sample Name: K4148-04DLX20 Acquired: 8/9/2019 18:33:22 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15332 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	47.904
Stddev	6.915
%RSD	14.436

#1	45.833
#2	55.619
#3	42.262

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.7	32091.	2206.3	32.538	2747.2
Stddev	9.7	96.	22.4	.882	2.7
%RSD	.31845	.30042	1.0164	2.7107	.09872

#1	3065.7	32057.	2189.9	33.145	2749.7
#2	3046.2	32017.	2231.8	31.527	2744.4
#3	3055.2	32200.	2197.1	32.943	2747.5

Sample Name: CCV06 Acquired: 8/9/2019 18:37:55 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0553	5.1169	5.0197	5.0547	5.0401	9.8153	9.9522	.25248
Stddev	.0068	.0056	.0097	.0042	.0113	.1056	.0749	.00053
%RSD	.13516	.10866	.19382	.08277	.22413	1.0763	.75226	.21096
#1	5.0559	5.1147	5.0236	5.0501	5.0396	9.7123	9.8661	.25293
#2	5.0482	5.1232	5.0086	5.0582	5.0516	9.9234	10.002	.25261
#3	5.0618	5.1128	5.0269	5.0558	5.0290	9.8101	9.9881	.25189
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5374	25.187	1.0123	2.5088	1.2528	5.0809	2.5374	24.813
Stddev	.0005	.107	.0031	.0014	.0010	.0143	.0059	.245
%RSD	.01936	.42333	.31024	.05457	.07618	.28097	.23419	.98755
#1	2.5376	25.238	1.0153	2.5103	1.2528	5.0931	2.5345	24.592
#2	2.5369	25.065	1.0124	2.5078	1.2519	5.0652	2.5442	24.771
#3	2.5378	25.259	1.0091	2.5082	1.2538	5.0843	2.5335	25.077
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5074	1.2604	25.551	2.5165	2.4974	24.940	5.0509	4.9080
Stddev	.0011	.0069	.094	.0163	.0038	.253	.0016	.0561
%RSD	.04399	.54755	.36595	.64689	.15261	1.0157	.03212	1.1427
#1	2.5065	1.2661	25.448	2.5341	2.5007	24.897	5.0491	4.8460
#2	2.5086	1.2623	25.629	2.5020	2.4932	25.212	5.0514	4.9553
#3	2.5071	1.2528	25.578	2.5133	2.4983	24.710	5.0523	4.9227
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0284	5.0787	5.0405	5.0341	4.9983	5.125	5.0515	F 1.3079
Stddev	.0174	.0554	.0079	.0234	.0444	.004	.0314	.4712
%RSD	.34601	1.0903	.15713	.46472	.88743	.0766	.62201	36.026
#1	5.0293	5.1255	5.0314	5.0179	5.0139	5.126	5.0595	1.7562
#2	5.0105	5.0176	5.0457	5.0233	4.9482	5.121	5.0168	.81678
#3	5.0452	5.0931	5.0444	5.0609	5.0327	5.128	5.0781	1.3507

Sample Name: CCV06 Acquired: 8/9/2019 18:37:55 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .87544
Stddev 6.8736
%RSD 785.15

#1 6.2203
#2 3.2844
#3 -6.8783

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.6	34996.	2248.0	32.265	3080.7
Stddev	.7	24.	23.5	.446	1.4
%RSD	.02176	.06936	1.0447	1.3816	.04564

#1	3249.3	34973.	2228.2	31.784	3079.3
#2	3247.9	34992.	2273.9	32.345	3082.1
#3	3248.6	35021.	2241.8	32.665	3080.7

Sample Name: CCB06 Acquired: 8/9/2019 18:41:53 Type: Unk
Method: P4-ICP2(v33333) 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	-.00096	.00234	.00014	.00036	-.00164	-.01485	.00146
Stddev	.00285	.00157	.00043	.00012	.00058	.01697	.00116
%RSD	296.79	67.060	308.42	34.138	35.427	114.29	79.104

#1	.00232	.00053	-.00036	.00049	-.00201	-.03173	.00127
#2	-.00233	.00319	.00040	.00026	-.00195	.00220	.00270
#3	-.00286	.00331	.00037	.00032	-.00097	-.01501	.00041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00007	.03627	-.00006	-.00015	-.00030	.00103
Stddev	.00010	.00004	.02089	.00016	.00017	.00074	.00070
%RSD	144.35	57.793	57.595	271.57	112.77	248.78	67.853

#1	-.00009	.00005	.02770	-.00009	-.00030	.00022	.00157
#2	-.00016	.00012	.06008	.00012	-.00018	-.00114	.00024
#3	.00004	.00004	.02103	-.00021	.00003	.00003	.00129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.02251	.00092	.00074	F .60063	-.00050	-.00014
Stddev	.00013	.05595	.00040	.00029	.04527	.00029	.00004
%RSD	611.58	248.56	43.914	38.700	7.5366	57.948	32.284

#1	-.00005	.01897	.00138	.00099	.62409	-.00060	-.00014
#2	.00012	-.03159	.00060	.00043	.62936	-.00017	-.00009
#3	-.00013	.08015	.00079	.00079	.54845	-.00072	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16321	.00104	.01120	.00206	-.00296	-.00103	-.00320
Stddev	.06051	.00034	.01000	.00337	.00217	.00112	.00241
%RSD	37.074	32.469	89.265	163.77	73.211	108.47	75.303

#1	.23240	.00143	.02050	.00591	-.00072	-.00041	-.00561
#2	.13703	.00085	.00062	-.00033	-.00312	-.00232	-.00079
#3	.12020	.00084	.01248	.00059	-.00505	-.00036	-.00321

Sample Name: CCB06 Acquired: 8/9/2019 18:41:53 Type: Unk
Method: P4-ICP2(v3333) 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	.00199	-.0007	.00018	F<.00000	F 7.6560
Stddev	.00084	.0006	.00009	.48353	4.2829
%RSD	42.145	82.35	51.347	877.32	55.941
#1	.00186	-.0004	.00007	.39768	12.600
#2	.00289	-.0004	.00024	.00139	5.0719
#3	.00123	-.0014	.00023	-.56442	5.2964
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.6	36118.	2234.7	32.708	3449.3
Stddev	2.7	580.	12.6	.272	3.8
%RSD	.08089	1.6052	.56402	.83117	.10957
#1	3336.5	35827.	2224.0	33.020	3449.3
#2	3341.5	35740.	2248.6	32.520	3453.1
#3	3340.8	36785.	2231.5	32.585	3445.5

Sample Name: K4148-05DLX20 Acquired: 8/9/2019 18:46:21 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15329 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00863	-.00086	.00550	-.00153	-.00379	.05334	.00465	.00004
Stddev	.00158	.00109	.00050	.00094	.00156	.01071	.00041	.00014
%RSD	18.359	126.12	9.1629	61.384	41.223	20.086	8.7505	317.73
#1	.00984	.00036	.00493	-.00115	-.00508	.05428	.00511	.00011
#2	.00683	-.00124	.00591	-.00260	-.00425	.04219	.00453	.00014
#3	.00921	-.00170	.00564	-.00084	-.00205	.06356	.00432	-.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	35.784	.00099	-.00044	.00091	.02253	.00601	116.83
Stddev	.00010	.191	.00022	.00012	.00015	.00027	.00001	1.68
%RSD	113.38	.53298	22.032	28.108	16.066	1.1992	.24446	1.4377
#1	-.00000	36.004	.00093	-.00043	.00083	.02282	.00599	115.69
#2	.00020	35.663	.00123	-.00032	.00082	.02228	.00601	116.03
#3	.00007	35.685	.00080	-.00057	.00108	.02248	.00602	118.76
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00299	-.00040	939.18	.00862	.00342	41.407	.00482	.41841
Stddev	.00060	.00049	6.40	.00040	.00003	.288	.00010	.00495
%RSD	20.017	121.27	.68189	4.6208	.78890	.69529	2.1062	1.1826
#1	-.00266	.00014	932.53	.00890	.00341	41.165	.00492	.41284
#2	-.00263	-.00080	939.71	.00817	.00340	41.331	.00483	.42230
#3	-.00368	-.00056	945.30	.00880	.00345	41.725	.00472	.42009
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 86.411	.45572	-.02891	-.00140	.02859	.0666	.67606	3.8911
Stddev	.249	.00609	.00041	.00314	.00183	.0004	.00631	.1108
%RSD	.28835	1.3361	1.4079	225.04	6.4169	.5463	.93368	2.8472
#1	86.513	.46222	-.02850	.00094	.03055	.0669	.68253	3.9861
#2	86.593	.45479	-.02931	-.00497	.02692	.0662	.67574	3.9177
#3	86.127	.45015	-.02891	-.00017	.02831	.0665	.66991	3.7694

Sample Name: K4148-05DLX20 Acquired: 8/9/2019 18:46:21 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15329 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	45.383
Stddev	10.878
%RSD	23.970

#1	34.191
#2	55.918
#3	46.041

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.8	31966.	2179.2	31.811	2733.6
Stddev	10.0	83.	43.5	.068	7.3
%RSD	.32927	.26003	1.9943	.21433	.26658

#1	3022.0	31874.	2137.2	31.882	2726.0
#2	3034.5	32036.	2176.4	31.747	2734.3
#3	3041.8	31986.	2224.0	31.805	2740.5

Sample Name: K4148-06DLX20 Acquired: 8/9/2019 18:50:55 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15329 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00566	-.00039	.00508	-.00155	-.00375	.05141	.00138	.00010
Stddev	.00310	.00131	.00180	.00129	.00073	.01079	.00085	.00011
%RSD	54.785	338.22	35.370	82.976	19.545	20.985	61.842	109.65
#1	.00556	.00083	.00301	-.00103	-.00386	.06251	.00102	-.00001
#2	.00261	-.00178	.00616	-.00061	-.00297	.04096	.00235	.00011
#3	.00881	-.00022	.00608	-.00301	-.00443	.05075	.00077	.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	35.662	-.00019	-.00035	.00024	.02103	.00432	116.89
Stddev	.00010	.109	.00097	.00031	.00066	.00053	.00003	1.98
%RSD	414.96	.30465	519.47	89.472	275.03	2.5156	.73383	1.6897
#1	-.00008	35.668	-.00129	-.00054	-.00025	.02100	.00436	115.67
#2	.00002	35.551	.00018	-.00052	.00099	.02051	.00430	115.82
#3	.00013	35.768	.00055	.00001	-.00002	.02157	.00431	119.17
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00299	-.00036	916.55	-.00074	.00314	40.334	.00350	.36109
Stddev	.00024	.00049	8.92	.00040	.00013	.412	.00021	.02773
%RSD	8.1467	135.34	.97359	53.908	4.1837	1.0213	6.0971	7.6804
#1	-.00280	-.00037	911.04	-.00033	.00325	40.341	.00327	.35106
#2	-.00292	-.00085	911.77	-.00076	.00299	39.919	.00356	.33976
#3	-.00327	.00013	926.85	-.00114	.00316	40.743	.00368	.39244
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 87.043	.13853	-.02917	-.00193	.02973	.0032	.66481	4.1502
Stddev	.161	.00049	.00009	.00420	.00221	.0019	.00298	.2203
%RSD	.18473	.35647	.31765	217.28	7.4215	60.97	.44832	5.3073
#1	86.918	.13809	-.02913	-.00010	.03012	.0009	.66689	4.4044
#2	86.987	.13845	-.02911	-.00674	.02735	.0041	.66614	4.0160
#3	87.225	.13906	-.02928	.00104	.03171	.0045	.66140	4.0302

Sample Name: K4148-06DLX20 Acquired: 8/9/2019 18:50:55 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15329 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	52.570
Stddev	6.460
%RSD	12.289

#1	46.221
#2	59.136
#3	52.352

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.9	32007.	2193.9	31.223	2759.7
Stddev	7.6	161.	24.8	.775	6.1
%RSD	.24833	.50369	1.1286	2.4837	.22270

#1	3067.5	31879.	2176.0	30.397	2757.5
#2	3078.5	32188.	2183.4	31.936	2766.6
#3	3063.9	31953.	2222.1	31.336	2754.9

Sample Name: K4148-07DLX20 Acquired: 8/9/2019 18:55:29 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00705	-.00039	.00569	-.00462	-.00227	.05622	.00134	.00006
Stddev	.00335	.00131	.00014	.00231	.00119	.02058	.00066	.00002
%RSD	47.441	335.22	2.4011	49.951	52.357	36.613	48.969	27.969
#1	.00950	-.00155	.00582	-.00232	-.00338	.06626	.00132	.00006
#2	.00843	.00104	.00555	-.00460	-.00241	.03254	.00201	.00004
#3	.00324	-.00067	.00569	-.00694	-.00102	.06985	.00070	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	35.679	-.00001	-.00014	.00094	.01549	.00250	118.37
Stddev	.00009	.284	.00044	.00019	.00016	.00054	.00005	.83
%RSD	164.34	.79711	3506.6	133.63	17.293	3.5112	1.9451	.70419
#1	.00004	35.389	.00041	-.00035	.00075	.01536	.00253	118.38
#2	.00015	35.689	-.00047	.00001	.00106	.01609	.00253	117.53
#3	-.00002	35.958	.00003	-.00008	.00100	.01503	.00244	119.20
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00371	.00016	920.79	-.00028	.00185	40.401	.00538	.40433
Stddev	.00004	.00029	2.18	.00061	.00013	.264	.00012	.02609
%RSD	.95457	183.44	.23674	216.31	6.9943	.65346	2.2243	6.4531
#1	-.00372	-.00016	918.69	-.00068	.00180	40.509	.00542	.39846
#2	-.00374	.00040	920.63	.00042	.00175	40.100	.00525	.38168
#3	-.00368	.00023	923.04	-.00059	.00200	40.593	.00548	.43286
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 87.712	.10748	-.03115	-.00157	.03045	-.0019	.66756	3.8851
Stddev	.062	.00249	.00015	.00271	.00134	.0020	.00343	.3429
%RSD	.07090	2.3184	.48921	173.24	4.4021	107.5	.51376	8.8269
#1	87.641	.10981	-.03108	-.00084	.03041	-.0019	.66562	4.2797
#2	87.754	.10485	-.03133	.00071	.02914	.0002	.66555	3.7167
#3	87.742	.10777	-.03105	-.00456	.03182	-.0039	.67152	3.6590

Sample Name: K4148-07DLX20 Acquired: 8/9/2019 18:55:29 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15332 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	43.014
Stddev	7.479
%RSD	17.389

#1	42.461
#2	35.826
#3	50.755

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.0	32183.	2216.2	31.760	2757.8
Stddev	16.7	213.	11.8	.182	11.8
%RSD	.54455	.66051	.53291	.57305	.42714

#1	3077.4	32061.	2214.4	31.626	2761.1
#2	3090.4	32428.	2228.8	31.687	2767.7
#3	3057.2	32059.	2205.4	31.967	2744.8

Sample Name: K4227-21 Acquired: 8/9/2019 19:00:03 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1S-I-(0-1)-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04191	-.05090	.30556	-.00117	.00503	248.26	1.6409
Stddev	.00362	.00102	.00077	.00540	.00182	.81	.0050
%RSD	8.6379	2.0124	.25197	459.92	36.101	.32636	.30721

#1	.04130	-.04976	.30467	.00085	.00639	247.37	1.6365
#2	.04579	-.05175	.30595	-.00729	.00297	248.43	1.6464
#3	.03863	-.05118	.30605	.00293	.00573	248.97	1.6398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01719	.00438	223.89	.48437	.19271	.39126	307.77
Stddev	.00017	.00024	.85	.00046	.00031	.00005	.58
%RSD	1.0033	5.3840	.38153	.09428	.16204	.01281	.18835

#1	.01699	.00428	224.82	.48422	.19238	.39122	308.10
#2	.01730	.00422	223.71	.48401	.19275	.39132	308.11
#3	.01728	.00466	223.15	.48489	.19301	.39125	307.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8002	212.60	.47508	-.01898	2.1672	.56405	3.5177
Stddev	.0157	.84	.00106	.00032	.0301	.00068	.0061
%RSD	.20111	.39643	.22290	1.6906	1.3883	.12045	.17409

#1	7.7824	212.65	.47393	-.01865	2.1924	.56401	3.5126
#2	7.8063	213.41	.47529	-.01899	2.1753	.56339	3.5162
#3	7.8119	211.73	.47601	-.01929	2.1339	.56475	3.5245

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.002	.00489	.04545	1.8997	4.3814	.03886	F 11.104
Stddev	.162	.00053	.00949	.0107	.0141	.00063	.034
%RSD	.41643	10.744	20.888	.56147	.32134	1.6214	.30541

#1	39.043	.00433	.04728	1.9072	4.3916	.03917	11.065
#2	39.141	.00497	.03517	1.9044	4.3874	.03928	11.126
#3	38.824	.00537	.05389	1.8875	4.3654	.03814	11.122

Sample Name: K4227-21 Acquired: 8/9/2019 19:00:03 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1S-I-(0-1)-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28765	F 11.52	-.14378	<.00000	F<.00000
Stddev	.00043	.01	.00122	.12171	4.6222
%RSD	.15010	.0454	.85123	1.7898	2.5323
#1	.28812	11.52	-.14500	-6.7552	-187.80
#2	.28758	11.52	-.14378	-6.9383	-180.61
#3	.28726	11.53	-.14256	-6.7078	-179.18
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3813.5	41252.	2770.3	32.702	2764.7
Stddev	3.9	26.	18.4	1.584	2.7
%RSD	.10145	.06208	.66543	4.8428	.09607
#1	3809.8	41224.	2749.2	33.631	2764.5
#2	3817.5	41259.	2783.1	33.601	2767.5
#3	3813.3	41274.	2778.6	30.873	2762.2

Sample Name: K4228-12 Acquired: 8/9/2019 19:04:39 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-I1-I4-COM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04729	-.02889	.33435	.00826	.00880	245.75	1.3027
Stddev	.00413	.00071	.00180	.00320	.00226	.76	.0035
%RSD	8.7268	2.4656	.53803	38.703	25.736	.31070	.27009

#1	.05067	-.02949	.33643	.01151	.00852	244.89	1.2997
#2	.04850	-.02908	.33328	.00816	.01118	246.00	1.3020
#3	.04269	-.02811	.33334	.00512	.00668	246.35	1.3066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01887	-.00006	45.266	.35037	.18623	.34533	332.07
Stddev	.00024	.00030	.117	.00087	.00046	.00077	.52
%RSD	1.2633	483.20	.25913	.24863	.24696	.22244	.15687

#1	.01893	.00009	45.379	.34936	.18572	.34450	331.65
#2	.01906	.00013	45.145	.35092	.18662	.34547	331.91
#3	.01860	-.00041	45.274	.35082	.18634	.34602	332.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1682	88.176	.31214	-.01688	1.7685	.55841	1.4575
Stddev	.0182	.468	.00175	.00106	.0306	.00152	.0044
%RSD	.25387	.53052	.55929	6.2866	1.7275	.27271	.30113

#1	7.1889	87.674	.31067	-.01713	1.7679	.55772	1.4623
#2	7.1547	88.252	.31407	-.01779	1.7994	.56016	1.4566
#3	7.1610	88.600	.31169	-.01571	1.7383	.55737	1.4536

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.871	.00578	.04497	1.6883	5.3540	.03184	6.8460
Stddev	.105	.00041	.02919	.0120	.0288	.00069	.0079
%RSD	.48040	7.0115	64.909	.70937	.53749	2.1656	.11511

#1	21.839	.00548	.06701	1.7017	5.3222	.03120	6.8392
#2	21.988	.00561	.05603	1.6789	5.3783	.03175	6.8546
#3	21.785	.00624	.01187	1.6842	5.3615	.03257	6.8443

Sample Name: K4228-12 Acquired: 8/9/2019 19:04:39 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-I1-I4-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27389	F 10.87	-.22261	<.00000	F<.00000
Stddev	.00181	.01	.00019	.20837	2.4955
%RSD	.66149	.0984	.08577	2.3747	1.3202

#1	.27578	10.87	-.22268	-8.5367	-187.56
#2	.27217	10.87	-.22239	-8.9250	-187.60
#3	.27374	10.85	-.22275	-8.8618	-191.90

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3946.1	42192.	2761.0	32.393	2926.7
Stddev	3.6	35.	5.8	.795	1.8
%RSD	.09141	.08307	.20885	2.4551	.06191

#1	3947.8	42220.	2754.4	31.859	2926.7
#2	3948.6	42152.	2765.0	33.307	2928.6
#3	3942.0	42203.	2763.6	32.012	2924.9

Sample Name: K4238-01 Acquired: 8/9/2019 19:09:15 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02245	-.00455	1.3410	.01234	.01119	116.97	1.1201
Stddev	.00460	.00051	.0038	.00151	.00201	.50	.0066
%RSD	20.502	11.147	.28576	12.204	17.920	.42783	.58771

#1	.01938	-.00419	1.3412	.01405	.00913	116.66	1.1181
#2	.02775	-.00433	1.3371	.01178	.01132	116.70	1.1147
#3	.02023	-.00513	1.3447	.01120	.01313	117.55	1.1274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01829	-.00093	38.887	.19932	.13514	.68913	325.23
Stddev	.00029	.00005	.197	.00096	.00054	.00127	1.92
%RSD	1.5772	5.2054	.50680	.48414	.40280	.18386	.58913

#1	.01855	-.00088	38.978	.20028	.13574	.68979	325.22
#2	.01834	-.00093	39.023	.19835	.13467	.68994	323.32
#3	.01798	-.00098	38.661	.19933	.13501	.68767	327.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9987	55.305	.27564	-.01384	3.7505	.28858	1.3823
Stddev	.0488	.307	.00064	.00051	.0189	.00059	.0034
%RSD	.54243	.55459	.23093	3.7050	.50346	.20302	.24347

#1	9.0391	55.075	.27638	-.01406	3.7587	.28817	1.3861
#2	8.9444	55.188	.27527	-.01419	3.7289	.28831	1.3811
#3	9.0125	55.654	.27528	-.01325	3.7640	.28925	1.3797

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.802	.00192	.09858	1.2589	2.7092	.09323	2.9269
Stddev	.038	.00042	.01293	.0087	.0393	.00124	.0073
%RSD	.19108	21.875	13.118	.68865	1.4515	1.3296	.24794

#1	19.834	.00236	.08557	1.2529	2.6876	.09181	2.9205
#2	19.760	.00152	.09874	1.2550	2.7546	.09407	2.9253
#3	19.812	.00189	.11144	1.2689	2.6854	.09382	2.9348

Sample Name: K4238-01 Acquired: 8/9/2019 19:09:15 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-17 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26908	6.040	-.13375	<.00000	F<.00000
Stddev	.00068	.020	.00175	.11764	6.3016
%RSD	.25374	.3377	1.3085	1.6899	4.2607
#1	.26972	6.034	-.13466	-6.9879	-148.82
#2	.26918	6.022	-.13173	-7.0630	-153.69
#3	.26836	6.062	-.13485	-6.8323	-141.19
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3807.4	41102.	2639.9	33.484	3050.8
Stddev	9.5	125.	18.9	1.731	7.8
%RSD	.24898	.30386	.71646	5.1683	.25701
#1	3803.1	41067.	2637.2	32.757	3043.4
#2	3800.7	41241.	2622.4	32.235	3049.9
#3	3818.2	40999.	2660.0	35.459	3059.0

Sample Name: K4238-05 Acquired: 8/9/2019 19:13:50 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04337	-.00782	1.0421	.00978	.00698	119.12	.94424
Stddev	.00253	.00055	.0008	.00397	.00050	.59	.00656
%RSD	5.8426	7.0911	.08189	40.528	7.2021	.49683	.69448

#1	.04074	-.00732	1.0426	.01416	.00752	119.77	.95008
#2	.04579	-.00842	1.0411	.00876	.00691	118.99	.94548
#3	.04359	-.00772	1.0426	.00643	.00652	118.61	.93715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01155	-.00339	69.209	.17060	.10435	.63596	213.51
Stddev	.00015	.00005	.224	.00065	.00013	.00251	.61
%RSD	1.2971	1.4242	.32391	.38121	.12175	.39512	.28609

#1	.01138	-.00334	69.467	.17079	.10435	.63306	213.55
#2	.01161	-.00343	69.063	.16988	.10423	.63746	212.87
#3	.01166	-.00341	69.097	.17114	.10448	.63736	214.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1929	57.923	.20846	-.00610	7.0843	.26916	.96751
Stddev	.0483	.460	.00070	.00033	.0364	.00295	.00118
%RSD	.78029	.79402	.33650	5.4006	.51378	1.0952	.12219

#1	6.2486	58.453	.20770	-.00594	7.1090	.26711	.96754
#2	6.1678	57.630	.20861	-.00648	7.1014	.27254	.96631
#3	6.1623	57.685	.20907	-.00588	7.0425	.26783	.96867

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.226	.00306	.08946	.95108	3.7956	.05670	2.5595
Stddev	.073	.00025	.01337	.00398	.0586	.00118	.0096
%RSD	.42228	8.2078	14.945	.41809	1.5439	2.0845	.37464

#1	17.255	.00286	.10484	.95017	3.7363	.05806	2.5633
#2	17.280	.00299	.08066	.95544	3.8534	.05610	2.5666
#3	17.144	.00335	.08287	.94764	3.7971	.05594	2.5486

Sample Name: K4238-05 Acquired: 8/9/2019 19:13:50 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-18 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22269	6.088	-.02334	<.00000	F<.00000
Stddev	.00172	.002	.00176	.22776	11.081
%RSD	.77277	.0392	7.5327	4.3864	16.556

#1	.22140	6.090	-.02385	-5.4537	-56.431
#2	.22465	6.085	-.02138	-5.0357	-78.514
#3	.22204	6.088	-.02479	-5.0880	-65.848

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3744.5	40419.	2629.7	34.437	3061.4
Stddev	5.7	68.	7.0	1.416	5.2
%RSD	.15323	.16808	.26690	4.1106	.16886

#1	3746.8	40342.	2635.8	35.764	3059.6
#2	3748.7	40445.	2631.3	34.600	3067.2
#3	3737.9	40470.	2622.1	32.947	3057.3

Sample Name: K4241-01 Acquired: 8/9/2019 19:18:26 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOTOWA-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03923	-.04357	.16647	.00149	.00372	176.97	.78065
Stddev	.00366	.00106	.00047	.00123	.00077	1.50	.00655
%RSD	9.3218	2.4277	.27974	82.265	20.584	.84839	.83910

#1	.03696	-.04447	.16606	.00281	.00450	175.81	.77534
#2	.04345	-.04241	.16698	.00038	.00296	176.43	.77864
#3	.03728	-.04384	.16637	.00129	.00370	178.66	.78797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01524	.00089	163.21	.37318	.22105	.54188	290.53
Stddev	.00023	.00023	.43	.00139	.00040	.00100	.45
%RSD	1.4826	25.991	.26492	.37129	.17944	.18538	.15418

#1	.01548	.00105	162.87	.37320	.22122	.54112	290.38
#2	.01503	.00099	163.06	.37178	.22133	.54151	290.19
#3	.01522	.00062	163.69	.37455	.22060	.54302	291.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9517	117.96	.39859	-.01572	4.5918	.60688	.98821
Stddev	.0616	.66	.00128	.00050	.0486	.00245	.00123
%RSD	.88602	.55773	.32222	3.1778	1.0591	.40311	.12484

#1	6.9107	117.38	.39723	-.01586	4.5562	.60715	.98918
#2	6.9218	117.82	.39978	-.01613	4.5721	.60918	.98863
#3	7.0225	118.67	.39877	-.01516	4.6473	.60431	.98682

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.854	.00436	.14002	3.8859	4.6325	.03008	9.4510
Stddev	.144	.00068	.01415	.0034	.0321	.00192	.0305
%RSD	.68831	15.617	10.106	.08669	.69327	6.3958	.32224

#1	20.747	.00365	.15267	3.8842	4.5968	.03189	9.4173
#2	20.798	.00501	.12474	3.8898	4.6590	.02806	9.4766
#3	21.018	.00442	.14265	3.8838	4.6417	.03029	9.4590

Sample Name: K4241-01 Acquired: 8/9/2019 19:18:26 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOTOWA-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22250	8.239	-.03577	<.00000	F<.00000
Stddev	.00219	.005	.00091	.36796	4.0149
%RSD	.98407	.0604	2.5563	4.2910	2.5158
#1	.22428	8.244	-.03595	-8.2527	-156.07
#2	.22006	8.234	-.03478	-8.4969	-163.96
#3	.22316	8.239	-.03658	-8.9760	-158.73
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3937.7	42497.	2783.4	32.958	2862.0
Stddev	4.0	161.	14.8	1.097	4.6
%RSD	.10217	.37904	.53248	3.3282	.16034
#1	3935.4	42556.	2766.3	32.011	2858.7
#2	3935.3	42619.	2793.1	32.703	2860.0
#3	3942.3	42314.	2790.8	34.160	2867.2

Sample Name: K4244-01 Acquired: 8/9/2019 19:22:59 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BERGEN-SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04117	-.00921	.43097	.01150	.00433	93.985	.55654
Stddev	.00190	.00023	.00212	.00592	.00085	.800	.00469
%RSD	4.6077	2.5282	.49164	51.450	19.544	.85161	.84280

#1	.03921	-.00938	.43112	.01571	.00375	93.104	.55125
#2	.04130	-.00930	.42878	.00473	.00393	94.668	.56018
#3	.04300	-.00894	.43301	.01405	.00530	94.183	.55819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00842	-.00282	32.025	.15054	.07953	.45087	183.81
Stddev	.00014	.00014	.090	.00038	.00088	.00127	.90
%RSD	1.7204	4.8733	.27952	.24970	1.1059	.28150	.49186

#1	.00837	-.00270	31.922	.15065	.07884	.45031	182.89
#2	.00831	-.00297	32.072	.15086	.07924	.44996	184.69
#3	.00859	-.00280	32.081	.15013	.08052	.45232	183.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7561	33.054	.15188	-.00432	1.6675	.27651	1.2262
Stddev	.0030	.223	.00014	.00051	.0116	.00139	.0011
%RSD	.08047	.67592	.08941	11.780	.69624	.50421	.08606

#1	3.7527	32.799	.15185	-.00449	1.6649	.27513	1.2274
#2	3.7584	33.218	.15176	-.00375	1.6801	.27647	1.2261
#3	3.7572	33.145	.15203	-.00472	1.6573	.27792	1.2253

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0527	.00113	.10305	2.5711	2.7894	.05570	2.8278
Stddev	.0775	.00039	.02451	.0015	.0822	.00016	.0051
%RSD	.96238	34.443	23.784	.05667	2.9456	.28491	.18137

#1	7.9957	.00088	.08195	2.5710	2.8843	.05570	2.8260
#2	8.1409	.00093	.12993	2.5697	2.7416	.05555	2.8237
#3	8.0215	.00158	.09726	2.5726	2.7423	.05587	2.8335

Sample Name: K4244-01 Acquired: 8/9/2019 19:22:59 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BERGEN-SP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10991	7.078	-.04834	<.00000	F<.00000
Stddev	.00085	.011	.00121	.11298	12.851
%RSD	.77768	.1536	2.4971	2.3113	23.217

#1	.10910	7.084	-.04703	-4.8260	-48.562
#2	.11080	7.085	-.04941	-4.8200	-47.316
#3	.10984	7.066	-.04858	-5.0186	-70.171

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3801.5	40855.	2600.4	33.987	3185.4
Stddev	1.0	100.	16.8	.510	3.1
%RSD	.02646	.24418	.64667	1.5007	.09833

#1	3802.4	40915.	2582.0	34.545	3181.7
#2	3801.5	40740.	2604.1	33.546	3187.4
#3	3800.4	40910.	2615.0	33.868	3187.0

Sample Name: K4244-03 Acquired: 8/9/2019 19:27:18 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BERGEN-SP-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05592	-.01179	.49239	.01126	.00666	106.26	.68091
Stddev	.00300	.00260	.00260	.00175	.00174	.10	.00278
%RSD	5.3651	22.014	.52806	15.549	26.078	.09200	.40898

#1	.05378	-.01441	.49259	.00957	.00597	106.17	.68204
#2	.05463	-.00922	.48969	.01115	.00537	106.24	.67774
#3	.05935	-.01176	.49488	.01307	.00863	106.36	.68296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01036	-.00310	32.835	.20975	.11543	.53751	228.58
Stddev	.00045	.00037	.082	.00073	.00046	.00273	.99
%RSD	4.3224	11.886	.25108	.34804	.39792	.50831	.43216

#1	.01077	-.00333	32.846	.20963	.11595	.53933	229.39
#2	.00988	-.00329	32.911	.20909	.11510	.53437	228.87
#3	.01042	-.00267	32.747	.21054	.11523	.53884	227.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5301	43.218	.20494	-.00678	1.5918	.36721	1.0173
Stddev	.0035	.313	.00125	.00047	.0086	.00079	.0022
%RSD	.09999	.72427	.61007	6.9945	.54145	.21478	.21951

#1	3.5273	43.025	.20454	-.00632	1.5999	.36630	1.0149
#2	3.5341	43.051	.20634	-.00726	1.5828	.36769	1.0193
#3	3.5289	43.579	.20394	-.00677	1.5926	.36765	1.0179

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.722	.00576	.10797	4.8807	2.9564	.06668	3.7671
Stddev	.031	.00028	.02801	.0143	.0192	.00223	.0212
%RSD	.29223	4.8476	25.947	.29367	.65078	3.3510	.56263

#1	10.757	.00584	.13726	4.8655	2.9784	.06639	3.7610
#2	10.696	.00545	.08144	4.8940	2.9479	.06460	3.7496
#3	10.714	.00599	.10520	4.8827	2.9429	.06904	3.7907

Sample Name: K4244-03 Acquired: 8/9/2019 19:27:18 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BERGEN-SP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15434	7.894	-.09883	<.00000	F<.00000
Stddev	.00055	.007	.00131	.01727	7.5209
%RSD	.35562	.0925	1.3255	.30616	9.3000

#1	.15467	7.886	-.10017	-5.6623	-74.287
#2	.15371	7.899	-.09877	-5.6318	-89.066
#3	.15464	7.898	-.09755	-5.6329	-79.255

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.9	40944.	2620.8	33.247	3125.9
Stddev	5.9	95.	21.6	1.785	2.8
%RSD	.15450	.23158	.82343	5.3680	.09051

#1	3815.0	40896.	2613.1	33.549	3129.0
#2	3822.1	40883.	2604.1	31.330	3125.0
#3	3810.4	41053.	2645.2	34.860	3123.6

Sample Name: CCV07 Acquired: 8/9/2019 19:31:35 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9853	5.0458	4.9623	4.9722	4.9748	9.7197	9.9228	.24895
Stddev	.0115	.0123	.0133	.0164	.0143	.0527	.0116	.00034
%RSD	.23155	.24330	.26736	.33016	.28678	.54194	.11667	.13671
#1	4.9778	5.0319	4.9472	4.9617	4.9784	9.7127	9.9116	.24887
#2	4.9795	5.0505	4.9676	4.9638	4.9591	9.6709	9.9347	.24932
#3	4.9986	5.0551	4.9721	4.9911	4.9869	9.7755	9.9222	.24865
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5111	25.108	.99669	2.4884	1.2337	5.0406	2.4846	24.201
Stddev	.0030	.023	.00105	.0028	.0042	.0037	.0033	.200
%RSD	.11837	.09149	.10509	.11329	.33875	.07235	.13405	.82742
#1	2.5081	25.082	.99764	2.4894	1.2352	5.0365	2.4857	24.398
#2	2.5112	25.115	.99686	2.4853	1.2289	5.0417	2.4872	24.207
#3	2.5140	25.126	.99557	2.4906	1.2368	5.0436	2.4808	23.997
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4825	1.2445	24.674	2.4969	2.4763	24.653	4.9747	4.8533
Stddev	.0049	.0032	.057	.0036	.0038	.106	.0075	.0313
%RSD	.19710	.25475	.23031	.14580	.15250	.42951	.15047	.64555
#1	2.4776	1.2412	24.613	2.4996	2.4738	24.674	4.9729	4.8483
#2	2.4826	1.2447	24.682	2.4983	2.4745	24.538	4.9683	4.8248
#3	2.4873	1.2476	24.726	2.4927	2.4807	24.747	4.9829	4.8869
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9680	5.0252	4.9832	5.0005	4.9323	5.043	5.0300	F 1.9041
Stddev	.0043	.0246	.0093	.0204	.0414	.005	.0268	.1577
%RSD	.08754	.48946	.18749	.40694	.83963	.0942	.53351	8.2841
#1	4.9662	4.9970	4.9732	4.9880	4.8947	5.049	4.9991	1.7229
#2	4.9729	5.0365	4.9847	4.9894	4.9255	5.039	5.0467	2.0112
#3	4.9647	5.0422	4.9917	5.0240	4.9767	5.043	5.0443	1.9780

Sample Name: CCV07 Acquired: 8/9/2019 19:31:35 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 6.4724
Stddev 4.1321
%RSD 63.841

#1 7.4821
#2 1.9291
#3 10.006

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.0	35207.	2257.7	32.761	3102.5
Stddev	7.1	104.	8.3	.781	5.1
%RSD	.21766	.29619	.36929	2.3842	.16452

#1	3277.9	35168.	2265.2	33.599	3097.7
#2	3291.8	35127.	2248.7	32.054	3107.9
#3	3282.2	35325.	2259.1	32.629	3102.1

Sample Name: CCB07 Acquired: 8/9/2019 19:35:33 Type: Unk
 Method: P4-ICP2(v3333) 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	.00008	.00094	-.00035	.00005	-.00100	-.01566	.00175	.00006
Stddev	.00041	.00069	.00113	.00235	.00062	.02047	.00058	.00005
%RSD	529.31	74.029	325.63	4513.3	61.635	130.72	33.070	85.451
#1	-.00030	.00151	.00042	-.00233	-.00110	-.00859	.00180	.00010
#2	.00052	.00113	-.00165	.00237	-.00034	-.03873	.00230	.00007
#3	.00002	.00017	.00019	.00011	-.00157	.00034	.00115	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.04198	-.00009	-.00018	-.00031	.00266	-.00000	.00675
Stddev	.00002	.00884	.00015	.00010	.00010	.00077	.00008	.04509
%RSD	21.277	21.061	175.95	54.641	33.640	28.938	3976.8	667.92
#1	.00008	.03359	.00009	-.00007	-.00040	.00331	.00009	.05685
#2	.00010	.04115	-.00014	-.00024	-.00020	.00181	-.00003	-.00603
#3	.00012	.05121	-.00020	-.00024	-.00033	.00286	-.00006	-.03057
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00069	.18785	-.00028	-.00003	.14392	.00090	.01087
Stddev	.00021	.00058	.01505	.00019	.00010	.02114	.00045	.01306
%RSD	33.110	84.067	8.0135	67.110	331.19	14.688	49.622	120.16
#1	.00077	.00045	.18304	-.00049	-.00014	.12711	.00142	.02346
#2	.00077	.00136	.17579	-.00013	.00005	.16765	.00062	.01176
#3	.00040	.00027	.20472	-.00022	.00000	.13698	.00066	-.00261
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00334	-.00029	-.00030	-.00128	.00025	.0003	.00014	F .07796
Stddev	.00153	.00245	.00032	.00427	.00144	.0012	.00019	.12649
%RSD	45.880	835.77	109.77	332.17	584.60	349.4	133.75	162.25
#1	-.00169	-.00100	-.00014	-.00285	.00015	.0016	.00024	.16345
#2	-.00361	.00244	-.00008	.00354	-.00114	-.0001	.00027	.13777
#3	-.00473	-.00231	-.00067	-.00455	.00173	-.0005	-.00008	-.06734

Sample Name: CCB07 Acquired: 8/9/2019 19:35:33 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1107
Stddev 8.2656
%RSD 265.71

#1 10.123
#2 5.2121
#3 -6.0027

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.3	36189.	2270.4	34.132	3461.2
Stddev	6.5	71.	17.7	.463	5.1
%RSD	.19396	.19673	.78143	1.3574	.14640

#1	3373.8	36141.	2261.2	34.100	3461.0
#2	3363.9	36154.	2259.2	33.685	3456.3
#3	3376.2	36271.	2290.9	34.610	3466.4

Sample Name: K4245-01 Acquired: 8/9/2019 19:40:02 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-25 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07273	-.04734	10.572	.00249	.12469	172.79	3.2036
Stddev	.00727	.00143	.229	.00359	.00558	.40	.0033
%RSD	9.9995	3.0286	2.1669	144.08	4.4718	.23264	.10395

#1	.07565	-.04769	10.335	.00594	.11937	172.54	3.2061
#2	.06445	-.04577	10.587	.00276	.12421	172.58	3.2048
#3	.07809	-.04858	10.793	-.00123	.13049	173.25	3.1998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01593	.00825	650.15	.43019	.17820	1.3086	294.99
Stddev	.00013	.00017	2.78	.00072	.00034	.0056	.66
%RSD	.81507	2.0018	.42736	.16637	.19315	.42686	.22307

#1	.01581	.00813	647.51	.43012	.17859	1.3149	295.17
#2	.01591	.00844	649.88	.43094	.17808	1.3068	294.26
#3	.01606	.00819	653.05	.42951	.17793	1.3041	295.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9013	150.24	.46410	-.01723	14.887	.64167	5.2073
Stddev	.0106	.86	.00096	.00146	.039	.00145	.0073
%RSD	.21567	.57503	.20711	8.4572	.25979	.22672	.14033

#1	4.9026	149.24	.46321	-.01759	14.860	.64029	5.2155
#2	4.8901	150.64	.46512	-.01563	14.931	.64319	5.2048
#3	4.9111	150.82	.46397	-.01847	14.869	.64153	5.2016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.070	.00964	.11081	F 21.149	1.6822	1.6243	F 11.030
Stddev	.078	.00029	.02314	.171	.0013	.0647	.051
%RSD	.15499	3.0350	20.881	.80877	.07668	3.9836	.46320

#1	49.984	.00952	.08413	21.319	1.6808	1.5580	10.974
#2	50.135	.00943	.12297	21.149	1.6823	1.6276	11.042
#3	50.091	.00998	.12533	20.977	1.6834	1.6873	11.074

Sample Name: K4245-01 Acquired: 8/9/2019 19:40:02 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-25 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29309	F 11.32	1.2811	<.00000	F<.00000
Stddev	.00474	.02	.0072	.23108	6.1297
%RSD	1.6160	.1687	.56494	9.2846	5.9097
#1	.29112	11.34	1.2747	-2.2231	-110.71
#2	.28967	11.31	1.2795	-2.6005	-99.255
#3	.29850	11.31	1.2890	-2.6429	-101.20
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.7	37838.	2531.8	31.710	2666.9
Stddev	6.8	85.	14.5	1.487	.6
%RSD	.19522	.22580	.57199	4.6907	.02224
#1	3494.8	37855.	2537.6	32.626	2667.4
#2	3506.3	37914.	2542.4	32.511	2667.1
#3	3506.9	37745.	2515.3	29.994	2666.2

Sample Name: K4245-01DUP Acquired: 8/9/2019 19:44:25 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-25DUP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08378	-.04523	14.491	-.00151	.20261	169.21	3.1447
Stddev	.00220	.00035	.158	.00399	.00567	1.29	.0204
%RSD	2.6216	.77847	1.0879	264.45	2.7996	.76379	.64850

#1	.08160	-.04544	14.319	-.00365	.19702	168.06	3.1236
#2	.08599	-.04542	14.525	-.00397	.20245	168.95	3.1463
#3	.08375	-.04482	14.628	.00309	.20836	170.61	3.1643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01556	.00823	664.87	.41855	.17599	1.2704	291.30
Stddev	.00023	.00023	3.01	.00122	.00046	.0035	1.12
%RSD	1.4831	2.7738	.45317	.29169	.26265	.27392	.38451

#1	.01534	.00841	661.84	.41838	.17594	1.2675	290.88
#2	.01580	.00830	667.87	.41743	.17648	1.2694	290.45
#3	.01553	.00797	664.89	.41985	.17556	1.2743	292.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7752	162.04	.45347	-.01397	14.703	.62518	5.1625
Stddev	.0098	1.16	.00185	.00071	.092	.00256	.0243
%RSD	.20596	.71364	.40856	5.0761	.62795	.40911	.47028

#1	4.7662	160.71	.45556	-.01446	14.608	.62303	5.1349
#2	4.7737	162.62	.45203	-.01428	14.708	.62801	5.1724
#3	4.7857	162.78	.45282	-.01315	14.792	.62449	5.1803

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.932	.01076	.10667	F 19.149	1.5935	2.6461	F 10.649
Stddev	.364	.00035	.00665	.071	.0187	.0232	.047
%RSD	.74486	3.2590	6.2320	.37020	1.1735	.87576	.44587

#1	48.584	.01111	.11226	19.202	1.6010	2.6240	10.594
#2	48.902	.01075	.10843	19.177	1.6072	2.6442	10.681
#3	49.311	.01041	.09932	19.069	1.5722	2.6702	10.671

Sample Name: K4245-01DUP Acquired: 8/9/2019 19:44:25 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-25DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28767	F 11.50	1.2784	<.00000	F<.00000
Stddev	.00314	.03	.0086	.19153	11.202
%RSD	1.0905	.2425	.67106	12.305	10.830

#1	.28525	11.47	1.2687	-1.4928	-113.51
#2	.28655	11.52	1.2851	-1.7719	-105.43
#3	.29122	11.51	1.2814	-1.4051	-91.371

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.3	38075.	2565.2	31.148	2669.5
Stddev	11.7	162.	3.3	.951	9.1
%RSD	.33352	.42576	.12852	3.0529	.34112

#1	3526.4	38176.	2564.4	31.818	2679.3
#2	3523.6	38161.	2562.3	31.567	2668.0
#3	3504.8	37888.	2568.8	30.060	2661.3

Sample Name: K4245-01LX5 Acquired: 8/9/2019 19:48:48 Type: Unk
Method: P4-ICP2(v3333) 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	.01863	-.00714	2.4032	.00390	.03204	32.550	.61607	.00225
Stddev	.00476	.00105	.0058	.00398	.00094	.253	.00576	.00007
%RSD	25.528	14.692	.24117	102.12	2.9276	.77669	.93420	3.2727

#1	.01518	-.00772	2.3965	.00531	.03305	32.264	.61012	.00217
#2	.02405	-.00778	2.4066	.00699	.03119	32.643	.61647	.00230
#3	.01666	-.00593	2.4065	-.00060	.03186	32.743	.62161	.00229

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00084	135.43	.08621	.03049	.26955	68.126	.99843	32.392
Stddev	.00006	.27	.00045	.00026	.00130	.382	.00484	.528
%RSD	6.7022	.19862	.51972	.86489	.48234	.56011	.48453	1.6297

#1	-.00082	135.39	.08574	.03049	.26810	67.904	.99321	31.789
#2	-.00079	135.18	.08663	.03022	.26996	67.906	1.0028	32.616
#3	-.00090	135.72	.08628	.03075	.27060	68.566	.99932	32.772

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08064	-.00135	2.9783	.12649	.86672	9.1424	.00177	.03788
Stddev	.00061	.00044	.0414	.00104	.00251	.1055	.00020	.02599
%RSD	.75962	32.376	1.3911	.82238	.28982	1.1535	11.420	68.611

#1	.08001	-.00184	2.9407	.12587	.86449	9.1073	.00199	.01957
#2	.08123	-.00101	2.9715	.12591	.86624	9.0589	.00175	.02645
#3	.08068	-.00119	3.0227	.12769	.86944	9.2609	.00158	.06763

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2218	.33158	.41935	2.1722	.05605	1.909	.25290	1.9278
Stddev	.0034	.00238	.00102	.0058	.00138	.004	.00094	.4290
%RSD	.10611	.71634	.24237	.26504	2.4578	.2278	.37015	22.255

#1	3.2189	.33251	.41819	2.1697	.05452	1.908	.25374	2.4114
#2	3.2256	.33336	.42008	2.1681	.05641	1.913	.25308	1.5929
#3	3.2210	.32889	.41977	2.1788	.05721	1.904	.25189	1.7791

Sample Name: K4245-01LX5 Acquired: 8/9/2019 19:48:48 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 10.798
 %RSD 2049.3

#1 11.540
 #2 -9.2808
 #3 -3.8399

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.4	36222.	2353.8	33.070	3086.8
Stddev	6.6	23.	27.1	1.161	4.6
%RSD	.19497	.06336	1.1509	3.5101	.14973

#1	3366.9	36241.	2324.3	31.846	3090.1
#2	3363.2	36196.	2359.7	34.155	3088.6
#3	3354.1	36229.	2377.5	33.209	3081.5

Sample Name: K4245-01MS Acquired: 8/9/2019 19:53:15 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-25MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76622	1.9185	5.7701	1.7031	.16243	178.12	3.4545
Stddev	.00339	.0043	.0149	.0057	.00258	.37	.0048
%RSD	.44288	.22190	.25837	.33523	1.5902	.20676	.14013

#1	.76320	1.9234	5.7826	1.6966	.16533	178.55	3.4566
#2	.76989	1.9157	5.7741	1.7053	.16039	177.92	3.4580
#3	.76557	1.9165	5.7536	1.7073	.16155	177.90	3.4490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20011	.21941	680.71	.79284	.38080	1.4572	299.33
Stddev	.00012	.00026	2.83	.00113	.00026	.0021	.85
%RSD	.05891	.11967	.41574	.14260	.06941	.14565	.28329

#1	.20015	.21955	678.70	.79377	.38091	1.4593	298.64
#2	.20020	.21957	683.95	.79318	.38099	1.4571	299.09
#3	.19998	.21911	679.49	.79158	.38050	1.4551	300.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1080	159.45	.96303	.04909	17.908	.92915	6.1103
Stddev	.0230	.07	.00092	.00108	.039	.00189	.0135
%RSD	.45016	.04323	.09543	2.1994	.21919	.20289	.22052

#1	5.1344	159.45	.96199	.04920	17.866	.93133	6.1215
#2	5.0970	159.38	.96373	.04796	17.944	.92799	6.1140
#3	5.0924	159.52	.96338	.05012	17.913	.92814	6.0953

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.777	.33885	.33608	F 16.881	1.9879	.85207	F 11.555
Stddev	.219	.00079	.00534	.008	.0179	.00442	.015
%RSD	.36091	.23310	1.5887	.04524	.90109	.51902	.12864

#1	61.029	.33835	.34221	16.889	2.0058	.85247	11.573
#2	60.671	.33844	.33246	16.878	1.9879	.84745	11.549
#3	60.631	.33976	.33357	16.875	1.9700	.85627	11.545

Sample Name: K4245-01MS Acquired: 8/9/2019 19:53:15 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-25MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.49292	F 17.10	1.4685	<.00000	F<.00000
Stddev	.00103	.02	.0040	.33552	5.2798
%RSD	.20799	.1087	.27469	16.253	4.2498

#1	.49408	17.12	1.4649	-2.4497	-128.37
#2	.49250	17.09	1.4728	-1.9056	-126.05
#3	.49217	17.09	1.4677	-1.8376	-118.29

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.6	37710.	2530.7	31.298	2645.9
Stddev	1.0	53.	4.4	2.470	3.6
%RSD	.02722	.14118	.17284	7.8904	.13478

#1	3492.5	37649.	2531.0	33.999	2643.5
#2	3494.1	37738.	2526.2	29.157	2644.1
#3	3494.1	37744.	2534.9	30.737	2650.0

Sample Name: K4245-01MSD Acquired: 8/9/2019 19:57:36 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-25MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76768	1.9172	5.6291	1.6953	.15726	178.13	3.3774
Stddev	.00153	.0036	.0118	.0046	.00206	1.46	.0291
%RSD	.19983	.18537	.20908	.26816	1.3129	.81734	.86114

#1	.76862	1.9195	5.6404	1.6911	.15564	176.51	3.3444
#2	.76850	1.9191	5.6300	1.6947	.15654	178.55	3.3883
#3	.76591	1.9131	5.6169	1.7002	.15958	179.33	3.3994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20022	.22002	684.13	.78958	.38356	1.4538	301.01
Stddev	.00011	.00005	4.27	.00076	.00086	.0014	1.81
%RSD	.05387	.02264	.62343	.09610	.22378	.09814	.60022

#1	.20034	.22005	683.32	.79022	.38258	1.4554	300.32
#2	.20018	.21996	680.33	.78874	.38420	1.4526	299.65
#3	.20013	.22004	688.74	.78978	.38389	1.4535	303.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1120	167.14	.96796	.04765	18.005	.95573	5.9901
Stddev	.0445	1.08	.00326	.00068	.112	.00282	.0073
%RSD	.86959	.64719	.33710	1.4322	.62073	.29515	.12247

#1	5.1172	166.33	.97108	.04766	17.879	.95642	5.9984
#2	5.0652	166.72	.96824	.04697	18.040	.95262	5.9847
#3	5.1536	168.37	.96457	.04833	18.094	.95814	5.9872

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.732	.33968	.34884	F 17.186	1.9631	.85406	F 11.624
Stddev	.220	.00054	.01795	.036	.0109	.00184	.102
%RSD	.36216	.15954	5.1469	.21080	.55620	.21486	.87449

#1	60.478	.34004	.36347	17.145	1.9756	.85423	11.543
#2	60.866	.33994	.35425	17.213	1.9584	.85214	11.591
#3	60.851	.33906	.32880	17.201	1.9554	.85580	11.738

Sample Name: K4245-01MSD Acquired: 8/9/2019 19:57:36 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-25MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.49679	F 17.23	1.4596	<.00000	F<.00000
Stddev	.00236	.02	.0092	.23769	11.948
%RSD	.47501	.1116	.63372	12.881	9.3076
#1	.49597	17.21	1.4586	-1.5713	-117.46
#2	.49495	17.24	1.4509	-1.9967	-141.14
#3	.49945	17.24	1.4693	-1.9678	-126.50
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.7	37876.	2526.0	32.199	2651.9
Stddev	3.3	97.	24.2	1.233	4.1
%RSD	.09421	.25609	.95948	3.8283	.15581
#1	3517.0	37863.	2505.8	32.960	2647.4
#2	3523.4	37979.	2552.9	30.777	2655.6
#3	3518.8	37786.	2519.5	32.859	2652.5

Sample Name: K4245-01A Acquired: 8/9/2019 20:02:00 Type: Unk
Method: P4-ICP2(v33333) 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	.76797	1.9179	5.7759	1.7010	.15992	175.00	3.4377
Stddev	.00397	.0040	.0073	.0126	.00291	1.50	.0403
%RSD	.51708	.20957	.12552	.74277	1.8213	.85826	1.1709

#1	.77186	1.9220	5.7755	1.6880	.15690	174.30	3.4154
#2	.76812	1.9177	5.7688	1.7017	.16015	173.98	3.4136
#3	.76392	1.9140	5.7833	1.7132	.16272	176.73	3.4842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20020	.21926	674.91	.78762	.38113	1.4513	298.93
Stddev	.00051	.00024	2.61	.00332	.00065	.0076	.87
%RSD	.25380	.10902	.38728	.42103	.17010	.52263	.29222

#1	.20010	.21950	677.91	.79025	.38132	1.4452	298.99
#2	.19975	.21925	673.71	.78389	.38166	1.4490	298.03
#3	.20075	.21902	673.11	.78870	.38041	1.4598	299.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0052	159.08	.96045	.04911	17.877	.92891	6.1345
Stddev	.0178	1.41	.00180	.00196	.164	.00160	.0048
%RSD	.35632	.88769	.18780	3.9922	.91867	.17272	.07818

#1	4.9887	158.18	.95837	.04987	17.809	.92721	6.1372
#2	5.0028	158.36	.96165	.04688	17.758	.92910	6.1290
#3	5.0242	160.71	.96132	.05057	18.064	.93040	6.1373

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.847	.33816	.36284	F 17.007	1.9601	.85250	F 11.489
Stddev	.442	.00131	.02493	.015	.0325	.00129	.038
%RSD	.73832	.38853	6.8716	.08674	1.6590	.15079	.33041

#1	59.422	.33749	.37742	16.993	1.9786	.85285	11.533
#2	59.816	.33732	.37705	17.023	1.9791	.85357	11.467
#3	60.304	.33967	.33405	17.004	1.9225	.85107	11.467

Sample Name: K4245-01A Acquired: 8/9/2019 20:02:00 Type: Unk
Method: P4-ICP2(v33333) 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	.48197	F 17.11	1.4507	<.00000	F<.00000
Stddev	.00487	.01	.0074	.35165	13.883
%RSD	1.0098	.0459	.50715	27.988	11.514
#1	.48731	17.11	1.4575	-1.5507	-135.58
#2	.47778	17.12	1.4516	-.86698	-117.94
#3	.48083	17.12	1.4429	-1.3516	-108.19
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.8	38187.	2575.0	32.149	2656.7
Stddev	13.0	132.	29.6	1.327	4.9
%RSD	.37087	.34678	1.1488	4.1273	.18335
#1	3516.0	38172.	2546.7	30.777	2651.1
#2	3518.5	38326.	2572.7	32.246	2659.1
#3	3494.8	38062.	2605.7	33.425	2659.9

Sample Name: K4245-03 Acquired: 8/9/2019 20:06:25 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-26 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08016	-.04737	2.4088	-.00186	.01134	179.50	2.1238
Stddev	.00287	.00199	.0041	.00057	.00091	.90	.0171
%RSD	3.5742	4.2062	.16853	30.467	8.0530	.50191	.80600

#1	.07699	-.04666	2.4129	-.00122	.01229	178.60	2.1166
#2	.08256	-.04583	2.4085	-.00207	.01047	179.49	2.1115
#3	.08093	-.04962	2.4048	-.00229	.01125	180.40	2.1434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01682	.00644	648.96	.43864	.17508	1.1719	315.66
Stddev	.00014	.00012	1.42	.00149	.00036	.0018	.33
%RSD	.82185	1.7968	.21911	.34025	.20324	.15573	.10398

#1	.01697	.00644	648.12	.43744	.17515	1.1726	315.41
#2	.01669	.00632	650.60	.44031	.17539	1.1733	316.03
#3	.01680	.00655	648.16	.43816	.17469	1.1698	315.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5706	193.02	.47292	-.02135	16.470	.74391	3.7243
Stddev	.0121	.78	.00127	.00075	.114	.00336	.0135
%RSD	.26544	.40184	.26829	3.5052	.69480	.45186	.36364

#1	4.5690	192.66	.47438	-.02219	16.380	.74264	3.7399
#2	4.5594	192.48	.47208	-.02074	16.431	.74772	3.7156
#3	4.5835	193.90	.47229	-.02113	16.599	.74136	3.7173

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.327	.02306	.12005	F 20.301	2.1098	.12609	F 11.806
Stddev	.332	.00014	.01362	.075	.0295	.00088	.051
%RSD	.62300	.60654	11.350	.37045	1.3990	.69656	.43496

#1	52.988	.02321	.12104	20.354	2.1220	.12704	11.768
#2	53.343	.02293	.13315	20.334	2.1313	.12590	11.864
#3	53.651	.02303	.10595	20.215	2.0762	.12532	11.785

Sample Name: K4245-03 Acquired: 8/9/2019 20:06:25 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-26 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30306	F 10.07	1.0847	<.00000	F<.00000
Stddev	.00094	.02	.0052	.05398	7.9230
%RSD	.31051	.2187	.47683	2.5311	5.7414
#1	.30340	10.07	1.0839	-2.0708	-147.00
#2	.30378	10.09	1.0902	-2.1710	-132.09
#3	.30200	10.05	1.0800	-2.1558	-134.90
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.6	37615.	2556.8	33.206	2636.9
Stddev	9.3	84.	14.9	1.015	7.1
%RSD	.26877	.22316	.58457	3.0556	.27049
#1	3474.6	37684.	2552.3	32.438	2629.7
#2	3468.4	37638.	2544.7	32.824	2637.0
#3	3486.7	37521.	2573.5	34.356	2643.9

Sample Name: K4245-05 Acquired: 8/9/2019 20:10:50 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-27 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09788	-.03842	3.7354	.00495	.01682	166.37	2.2214
Stddev	.00512	.00109	.0062	.00194	.00196	.33	.0051
%RSD	5.2268	2.8285	.16589	39.256	11.682	.20033	.22960

#1	.10267	-.03885	3.7283	.00485	.01806	166.02	2.2182
#2	.09847	-.03923	3.7394	.00305	.01783	166.41	2.2187
#3	.09249	-.03719	3.7386	.00693	.01455	166.69	2.2273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02145	.01021	440.76	.46044	.19061	1.1425	366.94
Stddev	.00017	.00033	1.81	.00181	.00055	.0054	.97
%RSD	.80836	3.2681	.40988	.39283	.29005	.46951	.26518

#1	.02148	.01027	439.85	.45861	.19093	1.1367	367.06
#2	.02161	.01052	442.84	.46223	.19093	1.1472	365.91
#3	.02127	.00986	439.58	.46048	.18997	1.1436	367.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4143	126.92	.68148	-.02461	24.411	1.0341	5.3699
Stddev	.0127	.37	.00136	.00041	.048	.0086	.0055
%RSD	.23397	.29383	.19896	1.6781	.19530	.83651	.10285

#1	5.4248	126.57	.68201	-.02497	24.387	1.0413	5.3635
#2	5.4178	126.87	.68249	-.02469	24.379	1.0245	5.3726
#3	5.4002	127.32	.67994	-.02416	24.465	1.0364	5.3735

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.802	.04714	.11934	F 18.260	1.9388	.21598	9.7977
Stddev	.061	.00097	.01256	.044	.0222	.00089	.0332
%RSD	.14638	2.0601	10.520	.24103	1.1441	.41315	.33870

#1	41.791	.04689	.11723	18.277	1.9568	.21692	9.7614
#2	41.748	.04631	.13282	18.293	1.9456	.21515	9.8264
#3	41.869	.04821	.10798	18.210	1.9140	.21587	9.8054

Sample Name: K4245-05 Acquired: 8/9/2019 20:10:50 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-27 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28109	F 10.61	.86948	<.00000	F<.00000
Stddev	.00210	.02	.00447	.34151	6.5730
%RSD	.74701	.1582	.51377	7.9822	3.2114
#1	.27980	10.63	.86824	-4.1208	-198.40
#2	.28351	10.61	.87443	-4.6702	-204.11
#3	.27996	10.60	.86576	-4.0441	-211.51
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.7	38536.	2572.9	32.089	2730.6
Stddev	10.4	67.	10.6	1.324	4.2
%RSD	.29182	.17303	.41330	4.1256	.15200
#1	3581.3	38461.	2569.4	33.169	2730.2
#2	3561.1	38587.	2564.5	30.612	2735.0
#3	3566.7	38561.	2584.9	32.486	2726.7

Sample Name: K4230-29 Acquired: 8/9/2019 20:15:24 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: REACTOR-3A-(Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05007	-.02814	.34276	.00568	.00478	237.79	1.2590
Stddev	.00155	.00130	.00122	.00159	.00048	1.11	.0072
%RSD	3.0925	4.6164	.35491	27.999	9.9631	.46760	.57154

#1	.05179	-.02679	.34164	.00652	.00492	236.86	1.2566
#2	.04879	-.02938	.34405	.00668	.00517	237.50	1.2533
#3	.04963	-.02825	.34260	.00385	.00425	239.02	1.2671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01677	-.00042	46.691	.30135	.16050	.29588	302.46
Stddev	.00040	.00022	.048	.00198	.00094	.00107	.30
%RSD	2.3706	51.676	.10215	.65630	.58527	.36320	.09800

#1	.01632	-.00028	46.665	.29912	.16117	.29531	302.14
#2	.01692	-.00068	46.662	.30203	.15943	.29712	302.50
#3	.01706	-.00031	46.746	.30289	.16090	.29522	302.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5154	86.350	.29147	-.01434	1.0042	.47348	1.8182
Stddev	.0174	.542	.00092	.00066	.0103	.00184	.0051
%RSD	.23098	.62715	.31609	4.5722	1.0206	.38854	.28034

#1	7.5007	85.959	.29189	-.01495	1.0116	.47515	1.8238
#2	7.5109	86.121	.29041	-.01442	1.0084	.47151	1.8138
#3	7.5345	86.968	.29211	-.01365	.99247	.47378	1.8170

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.625	.00691	.07373	1.9167	4.0612	.02996	7.0552
Stddev	.072	.00009	.01327	.0078	.0929	.00110	.0110
%RSD	.36902	1.2940	17.993	.40545	2.2875	3.6829	.15636

#1	19.542	.00700	.06044	1.9079	4.1403	.03056	7.0546
#2	19.675	.00688	.07379	1.9197	4.0843	.03063	7.0665
#3	19.658	.00683	.08697	1.9226	3.9589	.02869	7.0445

Sample Name: K4230-29 Acquired: 8/9/2019 20:15:24 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: REACTOR-3A-(Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23000	F 11.74	-.15088	<.00000	F<.00000
Stddev	.00130	.03	.00018	.26820	2.0810
%RSD	.56552	.2551	.11814	4.4381	1.2281
#1	.23121	11.77	-.15068	-6.3519	-171.35
#2	.22863	11.71	-.15095	-5.8679	-167.22
#3	.23016	11.73	-.15102	-5.9095	-169.77
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3861.4	41440.	2675.7	33.132	2949.4
Stddev	9.9	86.	12.1	1.110	9.8
%RSD	.25664	.20801	.45048	3.3512	.33314
#1	3850.0	41437.	2663.8	33.699	2938.5
#2	3868.1	41528.	2675.4	31.852	2957.5
#3	3866.0	41355.	2687.9	33.844	2952.4

Sample Name: K4236-01 Acquired: 8/9/2019 20:19:59 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07193	-.17404	.07499	-.19816	.03142	575.57	.17155	.08339
Stddev	.00439	.00214	.00199	.00327	.00199	4.90	.00233	.00048
%RSD	6.1098	1.2310	2.6508	1.6507	6.3236	.85067	1.3571	.57270
#1	-.07643	-.17264	.07688	-.19440	.03033	570.65	.16970	.08392
#2	-.06765	-.17650	.07518	-.19974	.03372	580.44	.17416	.08298
#3	-.07170	-.17297	.07292	-.20035	.03022	575.61	.17078	.08328
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10446	1.9725	F 2.8387	.57144	.86769	746.29	10.631	2.0196
Stddev	.00040	.0200	.0092	.00069	.00221	1.41	.047	.0150
%RSD	.38582	1.0161	.32363	.12022	.25480	.18899	.44200	.74157
#1	.10470	1.9583	2.8302	.57221	.86650	744.66	10.629	2.0271
#2	.10399	1.9639	2.8485	.57089	.86633	747.15	10.679	2.0023
#3	.10468	1.9955	2.8373	.57122	.87024	747.04	10.585	2.0293
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78484	-.16491	.10792	2.4100	.96433	1.5345	-.01376	-.41824
Stddev	.00079	.00126	.00631	.0067	.00374	.0279	.00114	.01331
%RSD	.10038	.76143	5.8465	.27868	.38822	1.8185	8.2796	3.1819
#1	.78489	-.16589	.10438	2.4159	.96789	1.5571	-.01484	-.42008
#2	.78403	-.16350	.10418	2.4113	.96043	1.5430	-.01257	-.43053
#3	.78560	-.16536	.11521	2.4027	.96466	1.5033	-.01387	-.40411
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4567	1.6286	.07940	F 20.099	.00720	F 24.29	-.80831	<.00000
Stddev	.0243	.0223	.00166	.172	.00097	.09	.00152	.47310
%RSD	.37679	1.3722	2.0942	.85778	13.528	.3831	.18846	1.7088
#1	6.4379	1.6284	.07906	20.055	.00608	24.32	-.80656	-27.353
#2	6.4480	1.6063	.08121	19.953	.00784	24.19	-.80925	-27.476
#3	6.4842	1.6510	.07794	20.289	.00768	24.37	-.80914	-28.227

Sample Name: K4236-01 Acquired: 8/9/2019 20:19:59 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190644 Custom ID2: Custom ID3:
Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4696.9	49827.	3375.9	35.081	2526.4
Stddev	4.0	134.	37.2	1.229	4.3
%RSD	.08574	.26990	1.1026	3.5042	.17211

#1	4698.4	49890.	3351.3	35.362	2524.0
#2	4700.0	49673.	3418.7	33.735	2531.4
#3	4692.3	49918.	3357.8	36.145	2523.8

Sample Name: CCV08 Acquired: 8/9/2019 20:24:32 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9600	5.0350	4.9231	4.9571	4.9615	9.6723	9.8805	.24861
Stddev	.0134	.0054	.0055	.0147	.0120	.0963	.0946	.00007
%RSD	.26926	.10728	.11136	.29733	.24212	.99571	.95775	.02835
#1	4.9560	5.0336	4.9179	4.9408	4.9698	9.5640	9.7786	.24860
#2	4.9749	5.0305	4.9226	4.9612	4.9670	9.7484	9.9657	.24855
#3	4.9491	5.0410	4.9288	4.9694	4.9477	9.7044	9.8973	.24869
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5072	25.032	.99623	2.4688	1.2381	5.0991	2.4854	23.964
Stddev	.0014	.186	.00075	.0017	.0018	.0032	.0004	.165
%RSD	.05447	.74396	.07519	.06905	.14725	.06354	.01459	.68864
#1	2.5083	24.819	.99683	2.4688	1.2364	5.1006	2.4850	23.781
#2	2.5057	25.167	.99647	2.4671	1.2401	5.0953	2.4856	24.012
#3	2.5077	25.108	.99539	2.4705	1.2378	5.1013	2.4856	24.100
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4918	1.2491	24.518	2.5061	2.4489	25.086	4.9686	4.8968
Stddev	.0020	.0011	.250	.0006	.0009	.173	.0077	.0526
%RSD	.07928	.09115	1.0210	.02500	.03625	.69083	.15563	1.0751
#1	2.4931	1.2495	24.233	2.5054	2.4479	24.898	4.9641	4.8436
#2	2.4928	1.2478	24.704	2.5067	2.4491	25.240	4.9775	4.9489
#3	2.4896	1.2500	24.617	2.5062	2.4496	25.120	4.9642	4.8978
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9489	5.0506	4.9476	4.9954	4.9381	5.024	5.0336	F 1.6600
Stddev	.0035	.0110	.0052	.0364	.0254	.018	.0396	.0806
%RSD	.07135	.21846	.10521	.72888	.51487	.3543	.78595	4.8556
#1	4.9469	5.0604	4.9521	4.9557	4.9128	5.044	5.0024	1.5744
#2	4.9529	5.0386	4.9488	5.0273	4.9636	5.011	5.0781	1.6710
#3	4.9467	5.0527	4.9419	5.0031	4.9380	5.017	5.0203	1.7345

Sample Name: CCV08 Acquired: 8/9/2019 20:24:32 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.9786
Stddev 3.4910
%RSD 58.391

#1 2.9872
#2 5.1344
#3 9.8143

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.1	35127.	2240.6	32.954	3096.9
Stddev	4.7	32.	8.7	.801	.5
%RSD	.14413	.09234	.38920	2.4299	.01469

#1	3276.5	35123.	2232.6	32.030	3097.1
#2	3267.7	35098.	2239.2	33.415	3096.4
#3	3275.0	35162.	2249.9	33.418	3097.2

Sample Name: CCB08 Acquired: 8/9/2019 20:28:30 Type: Unk
Method: P4-ICP2(v3333) 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	-.00028	.00125	-.00061	.00027	-.00241	-.02989	.00198	.00003
Stddev	.00246	.00177	.00022	.00197	.00052	.01309	.00073	.00012
%RSD	872.79	140.83	35.967	727.41	21.723	43.787	36.622	397.45
#1	-.00270	.00320	-.00050	.00250	-.00279	-.04499	.00273	.00013
#2	.00221	-.00025	-.00086	-.00048	-.00181	-.02282	.00193	-.00010
#3	-.00035	.00081	-.00047	-.00121	-.00263	-.02186	.00128	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00281	-.00015	-.00040	-.00057	.00756	.00004	-.00048
Stddev	.00005	.01379	.00069	.00011	.00015	.00045	.00008	.05342
%RSD	75.199	490.30	476.62	27.331	26.297	5.8953	191.35	11046.
#1	.00012	.01831	.00060	-.00029	-.00073	.00798	.00005	.04082
#2	.00004	-.00179	-.00026	-.00051	-.00055	.00762	.00011	.01854
#3	.00003	-.00809	-.00078	-.00041	-.00043	.00709	-.00004	-.06081
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00095	.09419	-.00049	.00000	.15310	.00106	.00062
Stddev	.00013	.00106	.01967	.00018	.00011	.02391	.00032	.01509
%RSD	14.849	111.78	20.886	35.982	3929.8	15.616	30.285	2422.1
#1	.00104	.00004	.08821	-.00062	.00012	.18027	.00140	.01797
#2	.00077	.00069	.07819	-.00057	-.00010	.14372	.00103	-.00952
#3	.00091	.00212	.11615	-.00029	-.00001	.13530	.00076	-.00659
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00147	-.00125	.00008	-.00284	-.00005	.0004	-.00003	F .03681
Stddev	.00713	.00366	.00027	.00204	.00107	.0015	.00019	.08962
%RSD	485.75	293.16	332.38	71.966	2210.7	353.5	722.56	243.46
#1	-.00556	.00085	.00033	-.00282	-.00045	.0006	.00019	-.05555
#2	.00677	.00088	-.00021	-.00080	-.00086	.0018	-.00015	.04259
#3	-.00561	-.00547	.00012	-.00488	.00116	-.0011	-.00012	.12340

Sample Name: CCB08 Acquired: 8/9/2019 20:28:30 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .97812
Stddev 3.6454
%RSD 372.69

#1 5.1373
#2 -.54024
#3 -1.6627

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.8	36369.	2251.1	33.945	3473.1
Stddev	6.1	77.	23.4	1.587	5.5
%RSD	.17876	.21118	1.0377	4.6737	.15960

#1	3396.8	36366.	2226.9	35.725	3479.5
#2	3386.2	36446.	2273.5	33.430	3470.6
#3	3386.4	36293.	2252.9	32.680	3469.3

Sample Name: K4236-02 Acquired: 8/9/2019 20:32:59 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190645 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00364	.00129	.05551	-.00041	-.00181	43.709	.07950	.00032
Stddev	.00160	.00198	.00074	.00224	.00266	.269	.00099	.00010
%RSD	43.964	153.21	1.3342	551.23	146.87	.61448	1.2473	31.553
#1	.00303	-.00009	.05470	-.00296	-.00126	43.536	.07939	.00043
#2	.00545	.00356	.05615	.00119	.00053	43.573	.08054	.00032
#3	.00243	.00040	.05567	.00056	-.00471	44.018	.07857	.00022
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00095	1.3243	.06440	.00164	.04263	23.293	.02982	1.0478
Stddev	.00007	.0255	.00039	.00023	.00021	.030	.00015	.0124
%RSD	7.6998	1.9288	.60468	13.832	.49277	.12781	.50439	1.1859
#1	-.00086	1.3287	.06404	.00168	.04242	23.262	.02999	1.0353
#2	-.00100	1.2969	.06434	.00184	.04284	23.295	.02971	1.0602
#3	-.00098	1.3474	.06481	.00139	.04262	23.321	.02976	1.0480
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00684	.00093	-.00177	.10906	.06520	1.2076	-.00007	.01599
Stddev	.00047	.00010	.00688	.00069	.00015	.0358	.00026	.01931
%RSD	6.8586	10.762	388.13	.63288	.22691	2.9630	388.23	120.73
#1	.00630	.00084	.00608	.10940	.06505	1.2489	-.00009	.03172
#2	.00714	.00092	-.00466	.10827	.06519	1.1881	.00020	-.00555
#3	.00709	.00104	-.00674	.10951	.06535	1.1857	-.00032	.02181
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64854	2.0300	.00133	.06675	.02642	.5857	-.02138	<.00000
Stddev	.00737	.0253	.00026	.00652	.00258	.0004	.00024	.12678
%RSD	1.1362	1.2469	19.643	9.7683	9.7842	.0672	1.1323	214.80
#1	.64015	2.0243	.00139	.07052	.02346	.5861	-.02150	-.09208
#2	.65151	2.0576	.00156	.07052	.02823	.5859	-.02111	.08101
#3	.65397	2.0080	.00105	.05922	.02757	.5853	-.02154	-.16600

Sample Name: K4236-02 Acquired: 8/9/2019 20:32:59 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190645 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.0059
Stddev 3.4743
%RSD 173.21

#1 -1.9890
#2 4.3221
#3 3.6845

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.3	38324.	2375.0	35.357	3455.9
Stddev	3.6	36.	23.0	.393	7.5
%RSD	.10211	.09291	.96990	1.1126	.21795

#1	3559.2	38364.	2378.4	34.925	3461.6
#2	3554.4	38312.	2350.5	35.450	3458.8
#3	3552.1	38295.	2396.2	35.695	3447.4

Sample Name: K4236-03 Acquired: 8/9/2019 20:37:22 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190646 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12788	.00943	.67181	.00828	.01585	198.47	.40402
Stddev	.00518	.00151	.00194	.00367	.00256	.80	.00014
%RSD	4.0530	16.056	.28814	44.395	16.136	.40320	.03446

#1	.12354	.00822	.67293	.00769	.01831	197.85	.40387
#2	.13362	.01113	.66958	.01221	.01321	198.18	.40414
#3	.12648	.00894	.67292	.00493	.01604	199.37	.40404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01502	-.00671	1.1313	.23558	.08815	.22680	343.14
Stddev	.00092	.00017	.0426	.00031	.00037	.00068	1.20
%RSD	6.1124	2.5288	3.7689	.13044	.41484	.30001	.34892

#1	.01572	-.00658	1.1405	.23532	.08781	.22610	341.82
#2	.01398	-.00690	1.0848	.23592	.08853	.22684	343.41
#3	.01535	-.00666	1.1685	.23550	.08811	.22746	344.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0320	2.2510	.06043	-.01523	.11786	.56138	1.2922
Stddev	.0215	.0348	.00007	.00054	.00529	.00352	.0026
%RSD	.35668	1.5469	.11035	3.5326	4.4897	.62711	.20365

#1	6.0080	2.2742	.06046	-.01550	.11450	.55740	1.2952
#2	6.0496	2.2110	.06048	-.01461	.11511	.56263	1.2904
#3	6.0385	2.2678	.06036	-.01558	.12396	.56410	1.2910

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.016	.00607	.07226	1.4529	1.8005	.02380	.21701
Stddev	.076	.00008	.01452	.0131	.0093	.00047	.00091
%RSD	.75833	1.2879	20.092	.89829	.51863	1.9621	.42157

#1	9.9718	.00609	.08132	1.4662	1.8043	.02434	.21731
#2	9.9725	.00598	.05552	1.4402	1.7899	.02353	.21773
#3	10.104	.00613	.07995	1.4522	1.8074	.02353	.21598

Sample Name: K4236-03 Acquired: 8/9/2019 20:37:22 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20190646 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05891	2.706	-.36997	<.00000	F<.00000
Stddev	.00063	.007	.00130	.36813	8.3072
%RSD	1.0775	.2510	.35248	6.6667	4.5308
#1	.05843	2.713	-.36857	-5.2257	-179.29
#2	.05867	2.703	-.37017	-5.4061	-177.86
#3	.05963	2.700	-.37116	-5.9341	-192.91
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3806.0	40798.	2594.8	34.564	3091.4
Stddev	5.9	64.	12.5	2.110	4.4
%RSD	.15394	.15566	.48015	6.1037	.14364
#1	3812.7	40869.	2601.1	36.654	3086.3
#2	3802.1	40778.	2602.9	34.604	3094.5
#3	3803.1	40747.	2580.5	32.435	3093.4

Sample Name: K4237-01 Acquired: 8/9/2019 20:42:01 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04(14-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04082	-.00991	.06488	.01503	.00259	116.50	.71723
Stddev	.00073	.00071	.00230	.00609	.00142	.76	.00542
%RSD	1.7947	7.1431	3.5477	40.549	54.740	.65337	.75539

#1	.04104	-.01004	.06747	.02150	.00119	115.62	.71098
#2	.04000	-.00915	.06411	.01419	.00256	116.99	.72020
#3	.04142	-.01055	.06306	.00940	.00402	116.89	.72052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01251	.00040	58.743	.09345	.13795	.09349	227.26
Stddev	.00041	.00028	.178	.00109	.00058	.00108	1.07
%RSD	3.2686	68.441	.30248	1.1616	.42111	1.1531	.46891

#1	.01294	.00032	58.553	.09305	.13733	.09445	226.40
#2	.01245	.00071	58.906	.09468	.13803	.09370	226.93
#3	.01213	.00018	58.771	.09262	.13849	.09233	228.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.956	32.314	.15490	-.00869	1.3662	.25364	.66607
Stddev	.071	.273	.00078	.00051	.0273	.00089	.00294
%RSD	.64749	.84536	.50501	5.8325	1.9966	.34950	.44100

#1	10.950	32.023	.15405	-.00813	1.3533	.25466	.66486
#2	10.888	32.352	.15508	-.00912	1.3477	.25303	.66393
#3	11.030	32.566	.15558	-.00881	1.3975	.25323	.66942

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0354	.00345	.04637	1.5602	2.5099	.01773	2.3723
Stddev	.0411	.00006	.00988	.0128	.0643	.00040	.0135
%RSD	.68032	1.7497	21.319	.81809	2.5635	2.2483	.57067

#1	5.9923	.00351	.05092	1.5699	2.5705	.01791	2.3598
#2	6.0740	.00340	.05315	1.5458	2.5168	.01727	2.3867
#3	6.0401	.00344	.03502	1.5650	2.4423	.01801	2.3706

Sample Name: K4237-01 Acquired: 8/9/2019 20:42:01 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-04(14-15) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11520	F 14.94	-.08939	<.00000	F<.00000
Stddev	.00014	.01	.00051	.04750	8.2402
%RSD	.12267	.0846	.56893	.43665	7.6002
#1	.11520	14.95	-.08898	-10.856	-103.97
#2	.11534	14.92	-.08924	-10.932	-117.93
#3	.11506	14.94	-.08996	-10.845	-103.37
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4334.6	46623.	2946.8	33.082	3072.6
Stddev	16.4	52.	20.0	1.543	8.0
%RSD	.37882	.11082	.67782	4.6655	.25882
#1	4319.3	46594.	2927.2	34.564	3069.5
#2	4332.5	46683.	2946.0	33.200	3081.6
#3	4352.0	46592.	2967.2	31.483	3066.7

Sample Name: K4237-03 Acquired: 8/9/2019 20:46:39 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02630	-.01137	.32379	.00946	-.00082	104.18	.35419
Stddev	.00243	.00039	.00288	.00186	.00130	.36	.00256
%RSD	9.2264	3.3942	.88947	19.689	158.27	.34192	.72262

#1	.02755	-.01117	.32527	.01102	-.00222	104.41	.35125
#2	.02785	-.01181	.32563	.00740	-.00061	103.77	.35543
#3	.02351	-.01113	.32047	.00997	.00036	104.35	.35590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	-.00204	308.84	.05111	.05068	.10255	131.70
Stddev	.00007	.00010	1.43	.00059	.00024	.00013	.63
%RSD	1.0583	5.1260	.46216	1.1582	.48173	.12990	.48174

#1	.00656	-.00192	308.09	.05070	.05066	.10266	131.26
#2	.00665	-.00207	310.49	.05179	.05044	.10260	131.41
#3	.00652	-.00213	307.95	.05083	.05093	.10240	132.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1146	31.744	.08704	-.00304	1.0554	.18886	.60631
Stddev	.0043	.075	.00019	.00065	.0210	.00146	.00098
%RSD	.20087	.23516	.22042	21.337	1.9876	.77516	.16108

#1	2.1164	31.672	.08691	-.00278	1.0315	.18967	.60648
#2	2.1177	31.738	.08726	-.00256	1.0642	.18717	.60719
#3	2.1098	31.821	.08694	-.00378	1.0706	.18975	.60526

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3314	.00189	.04683	2.0683	3.7810	.02119	2.4411
Stddev	.0724	.00033	.01438	.0248	.0225	.00067	.0033
%RSD	1.6719	17.605	30.712	1.2009	.59477	3.1431	.13630

#1	4.3366	.00228	.03511	2.0558	3.7634	.02097	2.4419
#2	4.2566	.00169	.06288	2.0969	3.8063	.02066	2.4440
#3	4.4012	.00171	.04249	2.0522	3.7733	.02194	2.4375

Sample Name: K4237-03 Acquired: 8/9/2019 20:46:39 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-05(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11813	9.911	.42636	<.00000	F<.00000
Stddev	.00215	.005	.00165	.21657	9.1101
%RSD	1.8167	.0495	.38708	9.1999	50.899
#1	.11710	9.911	.42594	-2.2989	-14.981
#2	.12060	9.916	.42818	-2.5929	-28.110
#3	.11670	9.907	.42497	-2.1705	-10.605
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.9	38655.	2482.3	32.292	2992.9
Stddev	2.5	91.	15.6	.768	3.8
%RSD	.06941	.23461	.63037	2.3776	.12840
#1	3621.9	38560.	2468.7	31.406	2996.9
#2	3620.7	38740.	2478.7	32.710	2992.6
#3	3617.1	38666.	2499.4	32.760	2989.2

Sample Name: K4237-04 Acquired: 8/9/2019 20:51:02 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05(13-14) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01816	-.00964	.11436	.00682	-.00113	78.438	.22709
Stddev	.00056	.00258	.00148	.00150	.00133	.135	.00186
%RSD	3.0891	26.739	1.2905	22.054	118.12	.17235	.82119

#1	.01820	-.00986	.11428	.00787	.00040	78.302	.22568
#2	.01869	-.00696	.11587	.00509	-.00175	78.439	.22921
#3	.01757	-.01210	.11292	.00749	-.00204	78.572	.22639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00691	-.00255	112.06	.11785	.05346	.09237	136.82
Stddev	.00018	.00014	.51	.00152	.00049	.00059	.30
%RSD	2.6495	5.5421	.45425	1.2886	.91994	.63783	.21679

#1	.00709	-.00240	112.25	.11810	.05370	.09252	136.58
#2	.00692	-.00257	112.46	.11924	.05378	.09172	137.15
#3	.00672	-.00268	111.49	.11623	.05289	.09287	136.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7851	29.243	.08711	-.00324	1.3482	.13857	.49551
Stddev	.0058	.425	.00086	.00046	.0087	.00080	.00131
%RSD	.32515	1.4530	.98982	14.064	.64826	.57477	.26451

#1	1.7856	28.994	.08721	-.00272	1.3446	.13822	.49461
#2	1.7906	29.002	.08792	-.00342	1.3418	.13949	.49491
#3	1.7790	29.734	.08621	-.00357	1.3581	.13801	.49702

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2392	.01768	.05449	.81066	3.5645	.01717	2.1099
Stddev	.0507	.00009	.01271	.00529	.0619	.00037	.0065
%RSD	1.1970	.50340	23.329	.65294	1.7363	2.1829	.30910

#1	4.2718	.01758	.05066	.80485	3.5898	.01759	2.1036
#2	4.1807	.01776	.04414	.81521	3.6096	.01704	2.1094
#3	4.2651	.01771	.06868	.81190	3.4939	.01687	2.1167

Sample Name: K4237-04 Acquired: 8/9/2019 20:51:02 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-05(13-14) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10595	7.942	.06215	<.00000	F<.00000
Stddev	.00291	.023	.00031	.53787	4.1303
%RSD	2.7485	.2842	.50264	8.5429	14.020
#1	.10290	7.916	.06206	-6.4060	-30.228
#2	.10870	7.956	.06249	-6.7704	-25.000
#3	.10624	7.954	.06189	-5.7117	-33.152
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3889.0	41766.	2636.4	33.197	3118.7
Stddev	11.3	36.	17.4	.067	3.6
%RSD	.29091	.08511	.66090	.20157	.11641
#1	3877.7	41725.	2623.9	33.190	3117.9
#2	3900.3	41792.	2629.0	33.267	3122.6
#3	3889.0	41780.	2656.3	33.133	3115.5

Sample Name: K4237-04DUP Acquired: 8/9/2019 20:55:27 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05(13-14) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01940	-.00945	.11334	.00785	-.00053	77.818	.22778
Stddev	.00064	.00207	.00076	.00606	.00154	.381	.00182
%RSD	3.2966	21.853	.67276	77.204	292.38	.48921	.79996

#1	.02007	-.01089	.11419	.01485	.00090	77.380	.22568
#2	.01880	-.01038	.11311	.00438	-.00033	78.070	.22876
#3	.01933	-.00708	.11272	.00432	-.00216	78.004	.22890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00703	-.00241	113.23	.11744	.05427	.09176	137.61
Stddev	.00024	.00020	.66	.00055	.00024	.00020	.65
%RSD	3.4353	8.2750	.58603	.46476	.44443	.21834	.47427

#1	.00675	-.00220	112.53	.11715	.05453	.09198	136.89
#2	.00718	-.00260	113.31	.11710	.05406	.09159	137.79
#3	.00716	-.00242	113.85	.11807	.05422	.09171	138.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7975	29.565	.08904	-.00426	1.3232	.13795	.51611
Stddev	.0058	.315	.00024	.00062	.0056	.00144	.00028
%RSD	.32274	1.0664	.27316	14.630	.42566	1.0467	.05436

#1	1.7914	29.234	.08920	-.00480	1.3256	.13720	.51618
#2	1.8030	29.599	.08917	-.00358	1.3167	.13703	.51635
#3	1.7982	29.862	.08876	-.00441	1.3272	.13961	.51580

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1513	.01748	.04378	.81436	3.4634	.01778	2.0975
Stddev	.0502	.00041	.00806	.00706	.0199	.00111	.0078
%RSD	1.2083	2.3726	18.408	.86732	.57429	6.2458	.37201

#1	4.0950	.01710	.03819	.80698	3.4656	.01733	2.0952
#2	4.1676	.01740	.04014	.81504	3.4425	.01905	2.0912
#3	4.1913	.01792	.05302	.82106	3.4820	.01697	2.1062

Sample Name: K4237-04DUP Acquired: 8/9/2019 20:55:27 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05(13-14) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10774	7.992	.06188	<.00000	F<.00000
Stddev	.00081	.023	.00089	.29152	6.6899
%RSD	.75252	.2929	1.4322	5.4406	22.714
#1	.10822	7.979	.06115	-5.0368	-21.870
#2	.10819	7.979	.06163	-5.6054	-34.520
#3	.10680	8.019	.06287	-5.4326	-31.969
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3891.7	42082.	2657.6	33.997	3109.3
Stddev	7.3	58.	5.4	.943	4.9
%RSD	.18834	.13760	.20319	2.7735	.15771
#1	3884.7	42149.	2652.2	34.876	3103.7
#2	3899.3	42049.	2663.0	33.001	3111.3
#3	3891.2	42049.	2657.7	34.113	3112.9

Sample Name: K4237-04LX5 Acquired: 8/9/2019 20:59:51 Type: Unk
Method: P4-ICP2(v3333) 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	.00605	-.00095	.02177	.00265	-.00136	17.713	.05427	.00140
Stddev	.00526	.00135	.00020	.00383	.00088	.154	.00042	.00009
%RSD	86.921	142.41	.90301	144.40	64.480	.86746	.77905	6.4244

#1	.00327	.00041	.02192	-.00010	-.00126	17.566	.05432	.00149
#2	.01211	-.00096	.02155	.00103	-.00054	17.700	.05383	.00131
#3	.00277	-.00228	.02184	.00702	-.00228	17.872	.05467	.00139

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00120	26.474	.02655	.01034	.02139	33.801	.41606	6.8452
Stddev	.00004	.256	.00008	.00016	.00017	.022	.00027	.1099
%RSD	3.0474	.96686	.28263	1.5394	.77716	.06495	.06590	1.6059

#1	-.00122	26.217	.02653	.01052	.02136	33.776	.41583	6.7393
#2	-.00123	26.477	.02664	.01024	.02157	33.811	.41600	6.8376
#3	-.00116	26.729	.02649	.01026	.02125	33.816	.41636	6.9588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01787	.00026	.31151	.03162	.09483	1.0240	.00377	.01079
Stddev	.00036	.00043	.00494	.00081	.00032	.0331	.00012	.02327
%RSD	2.0126	163.01	1.5858	2.5477	.34148	3.2304	3.3107	215.61

#1	.01822	.00066	.31678	.03139	.09495	.99142	.00375	-.01259
#2	.01789	.00031	.30699	.03095	.09507	1.0231	.00391	.03395
#3	.01751	-.00019	.31076	.03252	.09446	1.0576	.00366	.01102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15503	.83829	.00471	.47815	.02497	1.547	.01192	<.00000
Stddev	.00446	.00913	.00027	.01208	.00336	.003	.00046	.27814
%RSD	2.8761	1.0886	5.7322	2.5258	13.470	.1908	3.8553	60.358

#1	.15136	.83377	.00459	.46854	.02109	1.549	.01154	-.67099
#2	.15373	.84880	.00452	.49171	.02695	1.544	.01243	-.14542
#3	.15999	.83231	.00502	.47421	.02688	1.547	.01178	-.56605

Sample Name: K4237-04LX5 Acquired: 8/9/2019 20:59:51 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8269
Stddev	8.0678
%RSD	210.82

#1	-5.0266
#2	10.764
#3	5.7434

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.1	37712.	2352.6	33.325	3329.9
Stddev	11.6	50.	18.8	.157	11.8
%RSD	.33024	.13159	.79761	.47160	.35326

#1	3517.9	37769.	2369.6	33.495	3342.9
#2	3495.3	37680.	2332.5	33.295	3320.0
#3	3502.2	37687.	2355.8	33.185	3326.9

Sample Name: K4237-05 Acquired: 8/9/2019 21:04:15 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K4237-04MS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66279	1.9383	1.0767	1.6308	.17646	84.716	.45242
Stddev	.00303	.0049	.0025	.0045	.00188	.224	.00243
%RSD	.45655	.25241	.23342	.27450	1.0666	.26467	.53655

#1	.66226	1.9328	1.0789	1.6339	.17606	84.737	.45086
#2	.66605	1.9400	1.0771	1.6327	.17850	84.482	.45119
#3	.66007	1.9422	1.0739	1.6257	.17480	84.929	.45522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17588	.19858	138.97	.46254	.25420	.37766	134.96
Stddev	.00020	.00029	1.09	.00073	.00078	.00207	.37
%RSD	.11206	.14516	.78387	.15847	.30742	.54816	.27416

#1	.17593	.19851	137.76	.46291	.25412	.37810	135.05
#2	.17566	.19890	139.29	.46170	.25502	.37540	135.27
#3	.17604	.19834	139.87	.46302	.25347	.37947	134.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9216	31.660	.58102	.05784	4.2723	.39769	.70055
Stddev	.0106	.225	.00123	.00081	.0081	.00068	.00132
%RSD	.55070	.71110	.21116	1.4050	.18978	.17001	.18910

#1	1.9336	31.687	.58078	.05697	4.2656	.39843	.69911
#2	1.9174	31.422	.58236	.05798	4.2813	.39753	.70173
#3	1.9137	31.870	.57994	.05858	4.2699	.39710	.70081

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.090	.32741	.26167	.80298	3.7944	.68049	2.6028
Stddev	.054	.00035	.02022	.00645	.0220	.00533	.0255
%RSD	.41080	.10643	7.7268	.80274	.57871	.78316	.97838

#1	13.108	.32711	.24329	.79926	3.7888	.67892	2.5758
#2	13.030	.32779	.28333	.79926	3.8186	.68643	2.6062
#3	13.133	.32734	.25839	.81043	3.7758	.67612	2.6264

Sample Name: K4237-05 Acquired: 8/9/2019 21:04:15 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K4237-04MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28772	F 13.88	.28849	<.00000	F<.00000
Stddev	.00379	.01	.00431	.32565	.93819
%RSD	1.3187	.0895	1.4926	7.8985	2.4963

#1	.28337	13.87	.28367	-4.4947	-38.521
#2	.29037	13.89	.28987	-3.9867	-36.645
#3	.28942	13.87	.29194	-3.8877	-37.584

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3828.0	41416.	2620.0	32.880	3069.2
Stddev	1.1	134.	12.8	.961	7.8
%RSD	.02957	.32467	.48774	2.9231	.25434

#1	3826.7	41261.	2634.5	33.888	3075.0
#2	3828.6	41506.	2610.4	32.779	3060.3
#3	3828.8	41480.	2615.1	31.974	3072.2

Sample Name: K4237-06 Acquired: 8/9/2019 21:08:28 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K4237-04MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66428	1.9403	1.0778	1.6230	.18017	84.002	.43833
Stddev	.00396	.0078	.0011	.0054	.00180	.642	.00413
%RSD	.59687	.40194	.10101	.33457	.99743	.76389	.94134

#1	.66767	1.9319	1.0766	1.6229	.18196	83.289	.43428
#2	.66524	1.9416	1.0782	1.6285	.17837	84.184	.43817
#3	.65992	1.9474	1.0787	1.6176	.18017	84.532	.44253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17535	.19863	132.44	.45969	.25556	.36198	136.66
Stddev	.00070	.00016	.38	.00122	.00097	.00051	.81
%RSD	.39756	.08251	.29033	.26518	.38104	.14195	.58974

#1	.17495	.19851	132.88	.45861	.25443	.36257	136.33
#2	.17616	.19856	132.25	.46101	.25604	.36170	137.58
#3	.17495	.19882	132.18	.45945	.25619	.36166	136.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9089	32.227	.58472	.05774	4.1623	.39707	.70794
Stddev	.0068	.392	.00098	.00066	.0578	.00089	.00327
%RSD	.35767	1.2158	.16817	1.1516	1.3876	.22517	.46177

#1	1.9043	31.784	.58449	.05847	4.1084	.39811	.70463
#2	1.9168	32.370	.58579	.05716	4.1553	.39655	.70802
#3	1.9057	32.528	.58386	.05760	4.2233	.39657	.71117

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.237	.32868	.26041	.80467	4.0115	.67400	2.5540
Stddev	.138	.00099	.00482	.00552	.0625	.00068	.0032
%RSD	1.0442	.30095	1.8521	.68565	1.5588	.10146	.12643

#1	13.078	.32891	.26409	.80936	4.0594	.67354	2.5532
#2	13.305	.32954	.26219	.80607	4.0343	.67368	2.5512
#3	13.329	.32760	.25495	.79859	3.9407	.67479	2.5575

Sample Name: K4237-06 Acquired: 8/9/2019 21:08:28 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K4237-04MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28480	F 13.93	.27069	<.00000	F<.00000
Stddev	.00193	.01	.00110	.02770	8.3187
%RSD	.67808	.0995	.40539	.70431	20.303

#1	.28556	13.92	.27119	-3.9258	-45.628
#2	.28261	13.94	.26943	-3.9634	-45.924
#3	.28624	13.92	.27145	-3.9093	-31.370

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3832.4	41615.	2641.1	33.385	3071.0
Stddev	3.8	100.	31.6	.717	12.0
%RSD	.09893	.24020	1.1967	2.1489	.39045

#1	3828.7	41617.	2610.5	33.699	3081.5
#2	3836.3	41514.	2639.1	33.893	3073.6
#3	3832.2	41714.	2673.6	32.564	3057.9

Sample Name: K4237-04A Acquired: 8/9/2019 21:12:41 Type: Unk
Method: P4-ICP2(v33333) 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	.65674	1.9388	1.0783	1.6267	.18129	83.798	.43204
Stddev	.00786	.0052	.0021	.0046	.00268	.399	.00328
%RSD	1.1968	.26776	.19127	.27951	1.4795	.47557	.75836

#1	.64777	1.9380	1.0799	1.6232	.17854	83.338	.42856
#2	.66005	1.9341	1.0760	1.6319	.18144	84.019	.43249
#3	.66241	1.9444	1.0791	1.6252	.18390	84.037	.43506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17535	.19834	131.67	.45941	.25576	.35309	138.77
Stddev	.00118	.00009	.32	.00045	.00032	.00098	.85
%RSD	.67137	.04671	.23936	.09834	.12478	.27818	.61530

#1	.17643	.19838	131.83	.45913	.25563	.35195	139.52
#2	.17409	.19823	131.30	.45993	.25612	.35364	138.95
#3	.17552	.19840	131.87	.45916	.25552	.35367	137.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9166	32.303	.58491	.05790	4.0928	.39581	.70576
Stddev	.0036	.443	.00112	.00020	.0410	.00052	.00079
%RSD	.18742	1.3708	.19093	.34639	1.0007	.13194	.11136

#1	1.9130	31.847	.58435	.05789	4.0455	.39617	.70667
#2	1.9202	32.731	.58419	.05810	4.1165	.39521	.70529
#3	1.9167	32.333	.58620	.05770	4.1164	.39603	.70532

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.153	.32973	.26545	.80043	4.0037	.67030	2.5487
Stddev	.105	.00090	.01599	.00378	.0535	.00106	.0065
%RSD	.80169	.27425	6.0238	.47254	1.3364	.15883	.25676

#1	13.032	.32886	.25674	.80220	4.0602	.67102	2.5480
#2	13.230	.32966	.25570	.80300	3.9539	.66908	2.5425
#3	13.196	.33067	.28390	.79609	3.9969	.67082	2.5555

Sample Name: K4237-04A Acquired: 8/9/2019 21:12:41 Type: Unk
Method: P4-ICP2(v33333) 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	.28856	F 13.97	.26672	<.00000	F<.00000
Stddev	.00088	.01	.00177	.22437	8.8267
%RSD	.30524	.1034	.66266	5.1030	19.922
#1	.28819	13.98	.26548	-4.2652	-39.526
#2	.28793	13.97	.26594	-4.2693	-38.900
#3	.28957	13.96	.26875	-4.6559	-54.492
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3837.5	41665.	2616.6	31.665	3067.8
Stddev	4.1	206.	21.0	.257	4.1
%RSD	.10714	.49334	.80075	.81313	.13505
#1	3841.9	41718.	2592.5	31.370	3063.1
#2	3836.7	41438.	2626.1	31.845	3070.8
#3	3833.8	41839.	2631.1	31.779	3069.6

Sample Name: CCV09 Acquired: 8/9/2019 21:16:55 Type: Unk
Method: P4-ICP2(v33333) 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	4.9938	5.0582	4.9498	4.9796	4.9747	9.4702	9.7514
Stddev	.0023	.0125	.0040	.0102	.0089	.0250	.0604
%RSD	.04606	.24734	.08047	.20502	.17946	.26381	.61969

#1	4.9929	5.0726	4.9491	4.9908	4.9674	9.4416	9.6836
#2	4.9921	5.0521	4.9541	4.9708	4.9721	9.4879	9.7709
#3	4.9964	5.0499	4.9462	4.9772	4.9847	9.4812	9.7997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24879	2.5093	24.896	.99126	2.4759	1.2348	5.0239
Stddev	.00038	.0018	.105	.00204	.0034	.0025	.0063
%RSD	.15274	.07249	.42010	.20627	.13894	.20313	.12563

#1	.24907	2.5096	24.789	.98921	2.4791	1.2372	5.0294
#2	.24836	2.5074	24.998	.99127	2.4764	1.2322	5.0170
#3	.24894	2.5110	24.902	.99330	2.4722	1.2350	5.0253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4656	24.037	2.4829	1.2435	24.124	2.4969	2.4652
Stddev	.0061	.250	.0001	.0045	.122	.0076	.0041
%RSD	.24566	1.0412	.00520	.36451	.50475	.30600	.16479

#1	2.4587	23.774	2.4827	1.2465	23.985	2.5010	2.4684
#2	2.4680	24.063	2.4829	1.2383	24.179	2.4881	2.4666
#3	2.4701	24.273	2.4830	1.2458	24.209	2.5015	2.4606

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.500	4.9827	4.7697	4.9599	5.2034	4.9710	4.9680
Stddev	.054	.0080	.0462	.0161	.0226	.0030	.0299
%RSD	.21908	.16162	.96909	.32434	.43392	.05949	.60199

#1	24.464	4.9854	4.7444	4.9712	5.1974	4.9738	4.9367
#2	24.473	4.9737	4.7416	4.9669	5.2283	4.9679	4.9963
#3	24.561	4.9891	4.8231	4.9415	5.1844	4.9712	4.9710

Sample Name: CCV09 Acquired: 8/9/2019 21:16:55 Type: Unk
Method: P4-ICP2(v3333) 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	4.8679	5.032	5.0090	F 1.9202	F<.00000
Stddev	.0129	.016	.0138	.2035	1.2839
%RSD	.26514	.3209	.27569	10.600	461.42
#1	4.8721	5.050	4.9958	2.0711	-1.7482
#2	4.8782	5.019	5.0234	1.6887	.62397
#3	4.8534	5.026	5.0079	2.0009	.28944
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.8	35439.	2242.6	31.862	3103.7
Stddev	6.6	67.	8.7	.561	7.7
%RSD	.20138	.18875	.38658	1.7609	.24677
#1	3272.2	35382.	2236.3	31.609	3095.6
#2	3282.6	35513.	2238.9	31.472	3104.6
#3	3284.4	35423.	2252.5	32.505	3110.8

Sample Name: CCB09 Acquired: 8/9/2019 21:20:55 Type: Unk
Method: P4-ICP2(v3333) 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	-.00289	.00097	-.00014	-.00081	-.00299	-.02947	.00196	-.00002
Stddev	.00283	.00087	.00040	.00138	.00220	.02716	.00081	.00005
%RSD	97.716	89.242	289.37	169.85	73.604	92.138	41.030	219.57
#1	-.00615	.00148	.00032	-.00120	-.00138	-.02334	.00113	-.00008
#2	-.00126	-.00003	-.00041	.00072	-.00210	-.05917	.00201	.00001
#3	-.00126	.00147	-.00033	-.00197	-.00550	-.00591	.00274	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.06727	-.00020	-.00015	-.00028	.00205	-.00005	.04351
Stddev	.00004	.02873	.00013	.00003	.00028	.00072	.00006	.04919
%RSD	33.036	42.711	63.080	18.506	100.34	35.094	104.86	113.07
#1	.00016	.07863	-.00022	-.00015	-.00028	.00132	-.00001	-.01301
#2	.00009	.03460	-.00032	-.00019	-.00057	.00276	-.00012	.06684
#3	.00009	.08859	-.00007	-.00013	.00000	.00207	-.00003	.07669
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00102	-.01936	-.00045	-.00003	.08617	.00086	.01668
Stddev	.00027	.00012	.01756	.00016	.00007	.06131	.00048	.01057
%RSD	28.850	11.327	90.714	35.745	223.35	71.149	55.226	63.343
#1	.00067	.00115	-.01947	-.00029	.00005	.11058	.00066	.01182
#2	.00120	.00095	-.03687	-.00045	-.00007	.13152	.00141	.00942
#3	.00090	.00095	-.00175	-.00062	-.00007	.01642	.00052	.02881
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00773	.00189	-.00016	-.00236	-.00205	.0006	.00001	F .20623
Stddev	.00154	.00123	.00081	.00379	.00120	.0019	.00002	.06756
%RSD	19.874	64.912	512.59	160.44	58.673	334.1	174.34	32.760
#1	-.00949	.00135	.00040	-.00031	-.00342	.0008	.00003	.25628
#2	-.00700	.00103	.00021	-.00674	-.00151	-.0014	.00002	.12938
#3	-.00669	.00329	-.00108	-.00004	-.00121	.0023	-.00001	.23304

Sample Name: CCB09 Acquired: 8/9/2019 21:20:55 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4.0529
Stddev	9.7115
%RSD	239.62

#1	5.8477
#2	-6.4308
#3	12.742

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.8	36500.	2253.2	33.627	3504.0
Stddev	23.7	128.	21.2	1.450	24.5
%RSD	.69512	.35061	.94002	4.3114	.69892

#1	3416.0	36643.	2263.8	34.540	3508.1
#2	3389.0	36460.	2228.8	31.955	3477.7
#3	3436.3	36396.	2267.0	34.385	3526.1

Sample Name: K4237-07 Acquired: 8/9/2019 21:25:24 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-07(13-14) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01386	-.00905	.00825	.00912	.00100	59.557	.15971
Stddev	.00164	.00147	.00091	.00301	.00072	.556	.00253
%RSD	11.869	16.229	10.992	32.977	72.266	.93277	1.5845

#1	.01401	-.00736	.00880	.00906	.00159	58.915	.15682
#2	.01542	-.01001	.00720	.01216	.00122	59.863	.16154
#3	.01214	-.00978	.00874	.00614	.00019	59.891	.16077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00616	-.00233	31.011	.03208	.05655	.06635	123.43
Stddev	.00004	.00010	.097	.00039	.00041	.00044	1.15
%RSD	.64945	4.1111	.31316	1.2006	.73003	.65641	.93335

#1	.00615	-.00243	30.899	.03244	.05652	.06637	123.58
#2	.00621	-.00232	31.071	.03213	.05699	.06590	124.51
#3	.00613	-.00224	31.063	.03168	.05616	.06677	122.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3444	26.522	.06456	-.00370	.97054	.12996	.45304
Stddev	.0008	.371	.00041	.00059	.04370	.00112	.00204
%RSD	.05756	1.3994	.63721	15.935	4.5028	.85872	.45049

#1	1.3437	26.166	.06447	-.00307	.92461	.12931	.45069
#2	1.3452	26.907	.06500	-.00378	.97541	.13125	.45402
#3	1.3443	26.494	.06419	-.00425	1.0116	.12932	.45441

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7494	.00164	.05282	.27424	2.4321	.01013	2.2395
Stddev	.0461	.00017	.00709	.00222	.0268	.00030	.0041
%RSD	1.2297	10.157	13.431	.81100	1.1025	2.9699	.18240

#1	3.7026	.00165	.06000	.27376	2.4473	.01015	2.2435
#2	3.7509	.00146	.05263	.27229	2.4479	.01042	2.2353
#3	3.7948	.00179	.04582	.27666	2.4012	.00982	2.2395

Sample Name: K4237-07 Acquired: 8/9/2019 21:25:24 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-07(13-14) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09287	7.452	-.04936	<.00000	F<.00000
Stddev	.00303	.015	.00090	.07978	3.1791
%RSD	3.2611	.1995	1.8286	1.0607	10.200

#1	.09598	7.467	-.04923	-7.4888	-34.699
#2	.09270	7.452	-.05032	-7.6119	-28.533
#3	.08993	7.437	-.04853	-7.4625	-30.270

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4118.6	44625.	2781.5	33.266	3220.5
Stddev	3.2	84.	29.8	1.441	12.4
%RSD	.07790	.18789	1.0722	4.3325	.38493

#1	4119.4	44648.	2747.1	33.193	3234.5
#2	4121.4	44532.	2799.1	34.742	3215.9
#3	4115.1	44695.	2798.4	31.862	3211.1

Sample Name: K4237-08 Acquired: 8/9/2019 21:29:48 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-X Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04804	-.01145	.06309	.00967	.00523	106.53	.63425
Stddev	.00580	.00051	.00165	.00351	.00179	.97	.00376
%RSD	12.082	4.4242	2.6230	36.305	34.177	.91086	.59265

#1	.04543	-.01101	.06292	.00563	.00670	105.61	.63105
#2	.05469	-.01133	.06482	.01135	.00324	106.45	.63330
#3	.04400	-.01200	.06153	.01202	.00575	107.54	.63839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01500	.00139	35.162	.11269	.13737	.09365	261.25
Stddev	.00008	.00025	.061	.00047	.00026	.00176	.46
%RSD	.53857	17.981	.17273	.41645	.18652	1.8784	.17532

#1	.01503	.00110	35.174	.11311	.13763	.09381	261.29
#2	.01491	.00148	35.216	.11219	.13737	.09533	260.77
#3	.01506	.00157	35.096	.11277	.13711	.09182	261.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5230	25.125	.16024	-.01024	1.4594	.31089	.72966
Stddev	.0341	.403	.00015	.00099	.0048	.00094	.00629
%RSD	.35801	1.6054	.09384	9.6245	.32780	.30220	.86259

#1	9.5620	24.834	.16041	-.00943	1.4540	.31002	.72923
#2	9.5079	24.956	.16021	-.00996	1.4613	.31189	.72359
#3	9.4991	25.586	.16012	-.01134	1.4630	.31077	.73616

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0263	.00405	.06708	1.0323	2.0988	.01859	2.7033
Stddev	.0349	.00020	.01977	.0124	.0369	.00068	.0130
%RSD	.49691	4.9840	29.472	1.1962	1.7561	3.6811	.48225

#1	7.0451	.00410	.08875	1.0333	2.1353	.01936	2.7108
#2	6.9860	.00383	.06245	1.0441	2.0996	.01836	2.7109
#3	7.0479	.00422	.05003	1.0195	2.0616	.01804	2.6883

Sample Name: K4237-08 Acquired: 8/9/2019 21:29:48 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DUP-X Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10548	F 13.05	-.15801	<.00000	F<.00000
Stddev	.00035	.02	.00047	.34063	3.7328
%RSD	.33089	.1646	.29970	2.6099	2.6685
#1	.10515	13.07	-.15824	-13.278	-137.10
#2	.10545	13.04	-.15747	-12.660	-138.43
#3	.10584	13.03	-.15833	-13.216	-144.13
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4441.7	48014.	3042.2	33.517	3096.1
Stddev	8.9	109.	30.7	1.040	16.6
%RSD	.19944	.22747	1.0094	3.1028	.53593
#1	4433.2	47888.	3014.3	32.317	3096.3
#2	4440.9	48070.	3037.3	34.096	3112.6
#3	4450.9	48083.	3075.1	34.139	3079.4

Sample Name: K4254-01 Acquired: 8/9/2019 21:34:26 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RECOVERED-CR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04310	-.00997	.05691	.00661	-.00118	28.899	.18806
Stddev	.00170	.00144	.00116	.00439	.00088	.192	.00172
%RSD	3.9518	14.428	2.0347	66.455	75.145	.66599	.91286

#1	.04266	-.00959	.05686	.00928	-.00140	28.680	.18608
#2	.04166	-.01155	.05578	.00154	-.00020	29.039	.18913
#3	.04498	-.00875	.05809	.00901	-.00193	28.980	.18898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01384	.01018	48.841	.05683	.04537	.11326	100.71
Stddev	.00005	.00015	.365	.00031	.00012	.00039	.30
%RSD	.39404	1.5059	.74664	.54874	.25438	.34301	.30205

#1	.01385	.01002	48.491	.05654	.04525	.11320	100.54
#2	.01379	.01018	48.813	.05679	.04536	.11367	101.06
#3	.01389	.01033	49.219	.05716	.04548	.11290	100.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4587	61.747	.08716	-.00510	1.5698	.11316	.48679
Stddev	.0046	.225	.00084	.00030	.0187	.00037	.00132
%RSD	.18779	.36422	.96401	5.8346	1.1922	.32610	.27193

#1	2.4561	61.729	.08722	-.00501	1.5559	.11346	.48761
#2	2.4559	61.980	.08629	-.00487	1.5624	.11275	.48750
#3	2.4640	61.532	.08797	-.00544	1.5910	.11327	.48526

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8731	-.00017	.03528	.44148	1.0040	.01570	.93859
Stddev	.0047	.00004	.00945	.00309	.0073	.00188	.00487
%RSD	.16376	23.750	26.786	.69945	.72252	11.958	.51896

#1	2.8725	-.00020	.04214	.44504	1.0083	.01595	.93392
#2	2.8780	-.00018	.02450	.43964	.99560	.01744	.93822
#3	2.8687	-.00013	.03920	.43975	1.0080	.01371	.94364

Sample Name: K4254-01 Acquired: 8/9/2019 21:34:26 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RECOVERED-CR Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03004	9.024	.00472	<.00000	F<.00000
Stddev	.00094	.009	.00060	.42002	6.4251
%RSD	3.1411	.1009	12.796	3.7542	20.842

#1	.02946	9.015	.00434	-11.075	-38.163
#2	.03113	9.033	.00440	-10.836	-26.197
#3	.02953	9.025	.00542	-11.653	-28.122

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4419.9	48075.	3021.2	34.228	3140.6
Stddev	2.7	141.	7.8	.966	5.2
%RSD	.06099	.29251	.25767	2.8235	.16589

#1	4419.2	48059.	3027.0	33.125	3139.5
#2	4422.8	47943.	3024.2	34.925	3136.1
#3	4417.6	48223.	3012.4	34.635	3146.3

Sample Name: K4254-02 Acquired: 8/9/2019 21:38:51 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RECOVERED-CR Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03363	-.00950	.79821	.00594	-.00279	61.192	.81962
Stddev	.00216	.00064	.00057	.00543	.00061	.234	.00143
%RSD	6.4325	6.7629	.07113	91.431	21.985	.38311	.17492

#1	.03311	-.01009	.79813	.00644	-.00348	60.928	.82001
#2	.03177	-.00881	.79881	.00028	-.00259	61.377	.82082
#3	.03600	-.00961	.79768	.01110	-.00231	61.270	.81803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00552	-.00033	301.32	.07599	.04339	.14508	128.78
Stddev	.00007	.00018	1.23	.00039	.00032	.00079	.24
%RSD	1.2550	53.515	.40777	.51790	.73506	.54277	.18978

#1	.00545	-.00025	300.87	.07597	.04372	.14544	128.95
#2	.00551	-.00053	302.71	.07639	.04337	.14417	128.89
#3	.00559	-.00021	300.38	.07560	.04308	.14562	128.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1898	40.432	.19000	-.00523	2.8419	.09463	1.0240
Stddev	.0069	.228	.00103	.00048	.0091	.00054	.0070
%RSD	.21500	.56404	.54157	9.2322	.31841	.56799	.68823

#1	3.1965	40.172	.19109	-.00576	2.8516	.09493	1.0274
#2	3.1900	40.597	.18986	-.00482	2.8407	.09401	1.0288
#3	3.1828	40.528	.18905	-.00511	2.8336	.09495	1.0159

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.789	.14149	.06792	5.0539	4.4469	.04909	1.8171
Stddev	.117	.00102	.01288	.0198	.0251	.00055	.0146
%RSD	.84708	.71744	18.958	.39184	.56510	1.1299	.80203

#1	13.686	.14112	.08028	5.0553	4.4604	.04847	1.8043
#2	13.766	.14072	.05458	5.0729	4.4624	.04925	1.8140
#3	13.916	.14264	.06891	5.0334	4.4179	.04954	1.8330

Sample Name: K4254-02 Acquired: 8/9/2019 21:38:51 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RECOVERED-CR Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08110	8.511	.88185	<.00000	F<.00000
Stddev	.00095	.014	.00375	.14375	4.4110
%RSD	1.1747	.1609	.42520	4.4990	17.839
#1	.08001	8.513	.88121	-3.3334	-28.272
#2	.08179	8.523	.88588	-3.0465	-19.787
#3	.08149	8.496	.87846	-3.2056	-26.122
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.5	40260.	2588.5	32.299	2981.1
Stddev	6.7	162.	14.1	.809	16.4
%RSD	.18016	.40349	.54352	2.5055	.55027
#1	3693.9	40179.	2586.5	31.397	2971.7
#2	3706.9	40153.	2575.6	32.962	2971.5
#3	3697.7	40447.	2603.5	32.537	3000.0

Sample Name: K4254-03 Acquired: 8/9/2019 21:43:10 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RECOVERED-CR Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12712	-.02273	.17221	.00331	-.00299	122.53	.92602	.01215
Stddev	.00344	.00158	.00181	.00138	.00159	.81	.00408	.00021
%RSD	2.7026	6.9411	1.0531	41.554	53.369	.66103	.44041	1.6890
#1	.12420	-.02168	.17413	.00395	-.00151	121.60	.92132	.01203
#2	.12627	-.02454	.17053	.00173	-.00278	122.93	.92837	.01204
#3	.13091	-.02196	.17196	.00425	-.00468	123.06	.92839	.01239
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00123	1330.2	.69446	.06097	.23617	141.59	2.3545	52.941
Stddev	.00016	3.7	.00485	.00032	.00046	.89	.0107	.252
%RSD	13.253	.28088	.69801	.51878	.19650	.62671	.45610	.47515
#1	-.00118	1326.0	.69127	.06127	.23638	140.82	2.3423	52.651
#2	-.00110	1333.2	.70003	.06064	.23649	141.38	2.3624	53.105
#3	-.00142	1331.3	.69207	.06100	.23564	142.56	2.3589	53.067
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49301	-.01271	3.6515	.29650	.44177	10.945	.06997	.24529
Stddev	.00071	.00016	.0238	.00145	.00101	.091	.00035	.01164
%RSD	.14412	1.2471	.65151	.48947	.22760	.82890	.49662	4.7465
#1	.49318	-.01253	3.6485	.29611	.44290	10.864	.07029	.23770
#2	.49362	-.01277	3.6767	.29811	.44140	11.043	.07002	.25869
#3	.49223	-.01282	3.6294	.29529	.44099	10.929	.06960	.23947
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.303	.40327	.01092	4.8907	.13615	7.456	6.2152	.99180
Stddev	.109	.00082	.00133	.0328	.00149	.018	.0182	.21869
%RSD	.18011	.20335	12.148	.67063	1.0939	.2464	.29334	22.049
#1	60.357	.40405	.01165	4.8571	.13608	7.471	6.1961	1.2210
#2	60.178	.40241	.01173	4.9226	.13768	7.461	6.2324	.78548
#3	60.374	.40334	.00939	4.8923	.13470	7.435	6.2170	.96886

Sample Name: K4254-03 Acquired: 8/9/2019 21:43:10 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RECOVERED-CR Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	30.487
Stddev	14.268
%RSD	46.802

#1	45.673
#2	28.429
#3	17.359

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.1	36156.	2438.3	30.150	2638.4
Stddev	8.7	82.	4.0	.512	11.3
%RSD	.25824	.22752	.16448	1.6993	.42676

#1	3383.8	36244.	2436.7	30.696	2631.9
#2	3393.0	36081.	2435.3	29.680	2651.4
#3	3375.5	36142.	2442.8	30.075	2631.9

Sample Name: K4257-01 Acquired: 8/9/2019 21:47:31 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAND-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03379	-.00516	.32587	.00775	.00226	87.661	.60084
Stddev	.00260	.00180	.00057	.00036	.00051	.337	.00049
%RSD	7.7079	34.878	.17479	4.6949	22.565	.38462	.08145

#1	.03257	-.00476	.32645	.00735	.00270	87.466	.60052
#2	.03678	-.00713	.32532	.00805	.00170	87.466	.60059
#3	.03202	-.00360	.32585	.00785	.00237	88.050	.60140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00927	-.00385	35.856	.14798	.08971	.21332	185.25
Stddev	.00027	.00020	.115	.00011	.00046	.00073	.98
%RSD	2.9416	5.2943	.31974	.07660	.51422	.34382	.52702

#1	.00918	-.00393	35.971	.14787	.09006	.21413	185.96
#2	.00958	-.00362	35.855	.14797	.08988	.21270	184.14
#3	.00906	-.00401	35.741	.14810	.08919	.21313	185.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9471	28.429	.21433	-.00400	2.4456	.24198	.57178
Stddev	.0139	.090	.00057	.00042	.0098	.00153	.00154
%RSD	.23412	.31632	.26467	10.593	.39975	.63317	.26926

#1	5.9394	28.325	.21498	-.00434	2.4415	.24041	.57075
#2	5.9387	28.478	.21406	-.00413	2.4385	.24206	.57355
#3	5.9631	28.485	.21394	-.00352	2.4567	.24347	.57104

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4147	-.00037	.05933	2.1120	3.7564	.01856	2.2380
Stddev	.0607	.00045	.02368	.0097	.0219	.00108	.0092
%RSD	.64464	120.67	39.911	.45845	.58328	5.8376	.40911

#1	9.3472	-.00003	.06507	2.1179	3.7524	.01773	2.2318
#2	9.4323	-.00089	.03331	2.1172	3.7800	.01979	2.2336
#3	9.4647	-.00020	.07961	2.1008	3.7367	.01817	2.2485

Sample Name: K4257-01 Acquired: 8/9/2019 21:47:31 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAND-A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09051	5.643	-.01632	<.00000	F<.00000
Stddev	.00182	.009	.00098	.05585	4.4625
%RSD	2.0076	.1592	5.9956	1.2233	9.6763
#1	.08876	5.647	-.01685	-4.5528	-45.281
#2	.09038	5.650	-.01520	-4.5175	-50.939
#3	.09238	5.633	-.01693	-4.6269	-42.133
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3761.7	40545.	2549.6	34.526	3160.7
Stddev	3.5	167.	14.3	.260	7.0
%RSD	.09338	.41213	.56141	.75412	.22074
#1	3763.1	40366.	2534.1	34.275	3164.6
#2	3757.7	40697.	2552.5	34.510	3152.6
#3	3764.3	40574.	2562.2	34.795	3164.8

Sample Name: K4257-02 Acquired: 8/9/2019 21:52:00 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAND-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03948	-.00552	.54548	.01145	.00228	99.051	.62491
Stddev	.00258	.00250	.00248	.00346	.00073	.463	.00240
%RSD	6.5329	45.338	.45414	30.232	32.179	.46735	.38442

#1	.03845	-.00822	.54646	.00745	.00144	98.613	.62213
#2	.03757	-.00329	.54731	.01334	.00281	99.005	.62632
#3	.04241	-.00504	.54266	.01355	.00260	99.535	.62626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01440	-.00373	120.72	.19854	.10623	.49566	190.63
Stddev	.00022	.00022	.06	.00107	.00031	.00120	.92
%RSD	1.5486	6.0088	.04613	.54128	.29012	.24114	.48342

#1	.01416	-.00355	120.66	.19754	.10589	.49546	190.26
#2	.01442	-.00365	120.72	.19841	.10630	.49695	189.95
#3	.01460	-.00398	120.77	.19968	.10650	.49458	191.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0307	51.807	.27110	-.00617	3.2048	.26092	3.6217
Stddev	.0178	.125	.00103	.00006	.0167	.00116	.0028
%RSD	.35360	.24068	.38016	1.0274	.51994	.44500	.07694

#1	5.0208	51.716	.27209	-.00625	3.2111	.26225	3.6239
#2	5.0200	51.756	.27003	-.00612	3.1859	.26009	3.6228
#3	5.0512	51.949	.27117	-.00615	3.2174	.26043	3.6186

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6036	.00358	.09675	4.6305	4.9246	.19302	2.4497
Stddev	.1495	.00032	.01502	.0141	.0486	.00225	.0088
%RSD	1.5568	9.0319	15.520	.30507	.98774	1.1638	.35764

#1	9.4559	.00323	.11123	4.6362	4.9782	.19044	2.4429
#2	9.6000	.00365	.09776	4.6409	4.8832	.19412	2.4595
#3	9.7549	.00386	.08125	4.6144	4.9125	.19450	2.4466

Sample Name: K4257-02 Acquired: 8/9/2019 21:52:00 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAND-B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10710	5.865	.23966	<.00000	F<.00000
Stddev	.00294	.016	.00036	.17002	9.4580
%RSD	2.7424	.2716	.14924	4.9122	16.145

#1	.10795	5.883	.23940	-3.4477	-47.776
#2	.10383	5.853	.24007	-3.2985	-65.359
#3	.10952	5.859	.23952	-3.6377	-62.609

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.6	39854.	2551.2	33.345	3041.6
Stddev	6.4	99.	11.8	.818	4.4
%RSD	.17388	.24913	.46103	2.4545	.14468

#1	3678.1	39874.	2540.5	33.104	3040.2
#2	3674.0	39941.	2563.8	32.674	3038.0
#3	3686.6	39746.	2549.5	34.257	3046.5

Sample Name: K4270-01 Acquired: 8/9/2019 21:56:26 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRONT-PROPER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13058	.00057	.72838	.02757	.00602	157.84	2.2078
Stddev	.00100	.00084	.00282	.00534	.00151	.36	.0094
%RSD	.76793	148.47	.38725	19.367	25.023	.23071	.42761

#1	.13148	-.00019	.73155	.03352	.00742	157.43	2.2017
#2	.12950	.00147	.72745	.02602	.00443	158.14	2.2187
#3	.13075	.00042	.72615	.02318	.00620	157.94	2.2032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02709	-.00081	39.893	.65033	.45962	.16417	339.12
Stddev	.00030	.00015	.168	.00077	.00123	.00131	.67
%RSD	1.1068	18.761	.42095	.11872	.26828	.79722	.19785

#1	.02703	-.00096	39.990	.65058	.46086	.16337	339.90
#2	.02682	-.00083	39.990	.64946	.45839	.16346	338.71
#3	.02741	-.00065	39.699	.65095	.45961	.16568	338.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.388	7.6948	.15219	-.01377	.19630	.51343	.67038
Stddev	.164	.0820	.00069	.00024	.02111	.00226	.00092
%RSD	.47619	1.0653	.45193	1.7783	10.752	.44034	.13761

#1	34.560	7.6444	.15164	-.01392	.17193	.51414	.67137
#2	34.370	7.6507	.15296	-.01349	.20820	.51526	.66954
#3	34.234	7.7894	.15197	-.01390	.20876	.51090	.67024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9006	.00290	.05379	5.8395	3.6462	.01602	.89150
Stddev	.0600	.00040	.00897	.0143	.0406	.00077	.00714
%RSD	.76009	13.779	16.683	.24449	1.1140	4.8218	.80106

#1	7.8553	.00301	.05590	5.8259	3.6913	.01674	.88917
#2	7.8779	.00323	.04395	5.8543	3.6126	.01611	.88581
#3	7.9687	.00246	.06153	5.8382	3.6346	.01520	.89951

Sample Name: K4270-01 Acquired: 8/9/2019 21:56:26 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FRONT-PROPER Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04567	F 11.19	-.25168	<.00000	F<.00000
Stddev	.00291	.01	.00076	.07493	9.2342
%RSD	6.3772	.0866	.30209	.76010	4.3937
#1	.04383	11.19	-.25250	-9.8164	-200.47
#2	.04902	11.18	-.25156	-9.8139	-218.86
#3	.04414	11.19	-.25099	-9.9449	-211.18
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4039.4	43578.	2764.5	33.261	3060.0
Stddev	4.0	153.	21.1	.155	5.4
%RSD	.09868	.35053	.76232	.46545	.17751
#1	4039.8	43426.	2740.5	33.212	3054.0
#2	4043.2	43575.	2773.4	33.435	3064.6
#3	4035.2	43732.	2779.7	33.137	3061.5

Sample Name: K4270-02 Acquired: 8/9/2019 22:01:02 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EXTRA-PROPER Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08382	.00069	.61389	.02103	.00383	145.80	2.6932
Stddev	.00161	.00030	.00122	.00315	.00326	.86	.0117
%RSD	1.9201	43.049	.19819	14.978	85.123	.58747	.43497

#1	.08552	.00036	.61463	.02467	.00060	144.83	2.6797
#2	.08361	.00078	.61249	.01918	.00712	146.43	2.7004
#3	.08232	.00092	.61456	.01924	.00377	146.15	2.6996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02061	-.00285	33.691	.24371	.44828	.12917	306.79
Stddev	.00029	.00008	.058	.00032	.00068	.00051	.38
%RSD	1.4146	2.7259	.17226	.12957	.15263	.39849	.12514

#1	.02028	-.00293	33.718	.24357	.44890	.12907	307.09
#2	.02082	-.00284	33.625	.24408	.44838	.12972	306.92
#3	.02074	-.00278	33.731	.24350	.44755	.12871	306.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.015	8.8854	.12622	-.01113	.17649	.37194	.56182
Stddev	.034	.1438	.00093	.00054	.00863	.00054	.00149
%RSD	.12679	1.6187	.73342	4.8103	4.8908	.14558	.26586

#1	27.043	8.7238	.12702	-.01072	.17459	.37255	.56269
#2	26.977	8.9994	.12643	-.01094	.16897	.37153	.56009
#3	27.025	8.9331	.12520	-.01174	.18591	.37174	.56267

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4395	.00165	.04705	4.3062	3.7577	.01367	.55822
Stddev	.0552	.00036	.01172	.0091	.0653	.00116	.00243
%RSD	.74155	22.177	24.912	.21229	1.7374	8.5090	.43546

#1	7.3827	.00179	.05970	4.2964	3.8256	.01363	.55562
#2	7.4428	.00191	.03657	4.3144	3.6954	.01253	.55861
#3	7.4929	.00123	.04487	4.3080	3.7521	.01485	.56044

Sample Name: K4270-02 Acquired: 8/9/2019 22:01:02 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EXTRA-PROPER Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05063	6.692	-.19652	<.00000	F<.00000
Stddev	.00217	.004	.00090	.17659	3.7268
%RSD	4.2819	.0656	.45900	2.2467	2.3207

#1	.05301	6.687	-.19690	-7.9036	-163.33
#2	.05008	6.696	-.19717	-8.0113	-156.34
#3	.04878	6.694	-.19549	-7.6661	-162.09

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3889.9	41782.	2638.9	33.460	3110.6
Stddev	3.9	111.	18.1	.766	10.0
%RSD	.10060	.26671	.68727	2.2907	.32196

#1	3886.8	41793.	2619.1	33.945	3104.6
#2	3888.7	41665.	2654.7	33.859	3122.2
#3	3894.3	41887.	2642.9	32.576	3105.1

Sample Name: K4270-03 Acquired: 8/9/2019 22:05:38 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: REAR-PROPERT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08594	-.00104	.44993	.01257	.00798	203.48	2.9942
Stddev	.00439	.00204	.00447	.00384	.00203	.38	.0154
%RSD	5.1082	195.66	.99328	30.522	25.451	.18493	.51448

#1	.08463	.00131	.45102	.01601	.00568	203.25	2.9892
#2	.09083	-.00213	.44502	.00843	.00872	203.92	3.0114
#3	.08235	-.00229	.45376	.01328	.00953	203.28	2.9818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03226	.00392	59.449	.21380	.28137	.15092	350.38
Stddev	.00033	.00019	.445	.00120	.00081	.00065	1.12
%RSD	1.0325	4.8651	.74877	.56345	.28919	.42913	.31936

#1	.03231	.00382	59.277	.21517	.28231	.15018	350.65
#2	.03256	.00380	59.115	.21329	.28083	.15133	351.33
#3	.03190	.00414	59.954	.21293	.28098	.15126	349.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.744	10.773	.18078	-.01893	.21231	.42891	.53466
Stddev	.025	.091	.00100	.00048	.01725	.00200	.00108
%RSD	.14130	.84497	.55119	2.5547	8.1268	.46617	.20291

#1	17.747	10.668	.18082	-.01947	.19637	.42849	.53591
#2	17.718	10.821	.17976	-.01854	.23063	.43109	.53419
#3	17.768	10.831	.18176	-.01878	.20995	.42716	.53390

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0680	-.00105	.04228	5.3813	3.2140	.01896	.29621
Stddev	.0963	.00028	.01303	.0088	.0336	.00140	.00383
%RSD	1.1935	26.963	30.805	.16286	1.0444	7.3845	1.2933

#1	8.1315	-.00073	.04545	5.3852	3.2493	.02021	.29511
#2	8.1152	-.00126	.02797	5.3712	3.1825	.01922	.30047
#3	7.9572	-.00116	.05343	5.3874	3.2103	.01744	.29305

Sample Name: K4270-03 Acquired: 8/9/2019 22:05:38 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: REAR-PROPERT Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07551	7.751	-.23761	<.00000	F<.00000
Stddev	.00187	.002	.00175	.18613	9.0287
%RSD	2.4815	.0282	.73480	1.3972	3.5519

#1	.07762	7.752	-.23854	-13.161	-243.86
#2	.07404	7.749	-.23870	-13.279	-260.57
#3	.07488	7.753	-.23560	-13.526	-258.14

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4325.4	46579.	2990.5	33.676	2986.0
Stddev	2.9	33.	27.7	.424	5.6
%RSD	.06767	.07149	.92675	1.2596	.18625

#1	4328.6	46543.	2989.7	33.819	2980.1
#2	4323.0	46609.	3018.6	33.198	2991.2
#3	4324.5	46584.	2963.2	34.010	2986.6

Sample Name: CCV10 Acquired: 8/9/2019 22:10:14 Type: Unk
Method: P4-ICP2(v3333) 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	4.9741	5.0524	4.9672	4.9611	4.9771	9.5808	9.8158
Stddev	.0067	.0151	.0050	.0072	.0174	.0948	.0504
%RSD	.13442	.29861	.10048	.14521	.35010	.98901	.51362

#1	4.9692	5.0485	4.9665	4.9689	4.9574	9.4746	9.7613
#2	4.9817	5.0690	4.9725	4.9595	4.9906	9.6568	9.8607
#3	4.9713	5.0396	4.9626	4.9548	4.9831	9.6109	9.8253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24925	2.5161	25.040	.99384	2.4848	1.2360	5.0352
Stddev	.00039	.0023	.062	.00205	.0023	.0016	.0118
%RSD	.15822	.09294	.24615	.20594	.09264	.12874	.23416

#1	.24900	2.5158	24.988	.99165	2.4846	1.2378	5.0414
#2	.24906	2.5186	25.108	.99571	2.4872	1.2349	5.0425
#3	.24971	2.5140	25.024	.99414	2.4826	1.2352	5.0216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4931	23.839	2.4898	1.2451	24.093	2.4961	2.4738
Stddev	.0064	.209	.0002	.0034	.132	.0053	.0024
%RSD	.25544	.87795	.00668	.27099	.54659	.21199	.09534

#1	2.4886	23.614	2.4896	1.2443	23.955	2.4914	2.4729
#2	2.5004	23.876	2.4899	1.2488	24.218	2.5018	2.4765
#3	2.4902	24.028	2.4899	1.2422	24.105	2.4951	2.4721

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.663	4.9710	4.8378	4.9427	5.2382	4.9759	4.9938
Stddev	.216	.0064	.0339	.0086	.0184	.0131	.0158
%RSD	.87734	.12792	.70146	.17435	.35044	.26341	.31697

#1	24.414	4.9651	4.7989	4.9420	5.2537	4.9659	4.9761
#2	24.805	4.9777	4.8612	4.9516	5.2179	4.9907	4.9989
#3	24.770	4.9700	4.8535	4.9344	5.2430	4.9710	5.0065

Sample Name: CCV10 Acquired: 8/9/2019 22:10:14 Type: Unk
 Method: P4-ICP2(v3333) 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	4.8954	5.048	5.0301	F 1.4722	F<.00000
Stddev	.0137	.003	.0035	.0266	6.0437
%RSD	.27896	.0577	.06879	1.8080	568.38
#1	4.8797	5.046	5.0262	1.4416	-2.2714
#2	4.9050	5.047	5.0314	1.4897	5.4931
#3	4.9014	5.051	5.0328	1.4853	-6.4117
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.9	35105.	2222.1	32.751	3094.6
Stddev	4.3	113.	14.1	.987	5.5
%RSD	.13121	.32131	.63321	3.0151	.17690
#1	3276.0	35025.	2206.0	32.518	3089.2
#2	3279.3	35057.	2227.8	33.834	3094.5
#3	3284.5	35234.	2232.4	31.901	3100.1

Sample Name: CCB10 Acquired: 8/9/2019 22:14:13 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-BH-2-EL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00119	.00044	-.00036	-.00117	-.00094	-.03431	.00285
Stddev	.00325	.00074	.00042	.00280	.00071	.01690	.00114
%RSD	272.56	167.03	117.71	238.78	75.690	49.266	40.051

#1	-.00494	.00112	-.00046	.00160	-.00020	-.02579	.00240
#2	.00088	.00056	.00011	-.00400	-.00099	-.05378	.00200
#3	.00048	-.00035	-.00072	-.00112	-.00162	-.02337	.00415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00010	.02599	-.00072	-.00013	-.00040	.00181
Stddev	.00007	.00013	.04434	.00025	.00009	.00027	.00101
%RSD	195.54	136.59	170.60	33.916	66.830	67.210	55.998

#1	.00004	.00007	.05103	-.00082	-.00009	-.00035	.00297
#2	-.00010	.00024	.05215	-.00091	-.00007	-.00069	.00130
#3	-.00005	-.00002	-.02520	-.00045	-.00024	-.00016	.00115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00703	.00090	.00144	-.04689	-.00047	.00002
Stddev	.00005	.04374	.00014	.00057	.01374	.00048	.00014
%RSD	86.467	622.35	15.607	39.360	29.298	103.26	609.69

#1	.00000	-.04338	.00083	.00176	-.03380	-.00042	.00008
#2	.00007	.03500	.00107	.00079	-.06119	-.00001	-.00013
#3	.00009	.02946	.00082	.00178	-.04569	-.00098	.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11889	.00102	-.00656	-.00274	.00537	-.00026	-.00058
Stddev	.02597	.00032	.00165	.00134	.00433	.00083	.00251
%RSD	21.845	31.696	25.077	49.081	80.744	315.26	436.92

#1	.11279	.00135	-.00723	-.00336	.00160	.00036	-.00340
#2	.09651	.00100	-.00777	-.00119	.01010	-.00121	.00142
#3	.14737	.00070	-.00469	-.00365	.00440	.00005	.00025

Sample Name: CCB10 Acquired: 8/9/2019 22:14:13 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-BH-2-EL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.0002	.00010	F<.00000	F 2.8191
Stddev	.00182	.0007	.00005	.15641	3.6041
%RSD	123.74	385.5	54.109	42.506	127.85

#1	-.00050	.0010	.00004	-.43418	.67060
#2	.00182	-.0005	.00013	-.48038	6.9800
#3	.00309	.0001	.00013	-.18934	.80668

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.0	36343.	2238.1	33.235	3483.1
Stddev	2.1	86.	17.9	1.658	2.9
%RSD	.06138	.23660	.80142	4.9872	.08293

#1	3393.1	36315.	2221.5	33.230	3479.8
#2	3390.8	36275.	2235.7	31.580	3484.1
#3	3389.0	36440.	2257.1	34.895	3485.3

Sample Name: K4270-04 Acquired: 8/9/2019 22:18:42 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIDDLE-PROPE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16251	.00053	.76222	.02509	.00816	164.40	2.0091
Stddev	.00245	.00237	.00506	.00309	.00129	1.44	.0205
%RSD	1.5060	450.26	.66389	12.310	15.819	.87595	1.0209

#1	.16104	-.00020	.76283	.02318	.00842	162.74	1.9854
#2	.16533	-.00140	.75689	.02343	.00676	165.26	2.0199
#3	.16114	.00317	.76695	.02865	.00930	165.21	2.0219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02826	-.00074	28.515	.62185	.48924	.14856	346.10
Stddev	.00020	.00022	.205	.00045	.00053	.00102	1.20
%RSD	.72227	29.863	.71840	.07179	.10803	.68594	.34535

#1	.02803	-.00074	28.681	.62156	.48922	.14871	346.22
#2	.02835	-.00096	28.286	.62162	.48978	.14949	347.23
#3	.02841	-.00052	28.578	.62236	.48873	.14747	344.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.182	7.4243	.13227	-.01589	.11504	.53748	.69679
Stddev	.076	.1895	.00036	.00058	.00494	.00227	.00351
%RSD	.24279	2.5528	.27378	3.6676	4.2953	.42192	.50419

#1	31.153	7.2292	.13265	-.01653	.10962	.53928	.69476
#2	31.125	7.6077	.13222	-.01578	.11931	.53822	.69476
#3	31.268	7.4362	.13193	-.01538	.11618	.53493	.70084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0817	.00448	.05371	5.5903	3.3728	.01825	.80633
Stddev	.1315	.00032	.01289	.0117	.0438	.00118	.00622
%RSD	2.1629	7.0438	23.989	.20868	1.2987	6.4677	.77183

#1	5.9330	.00431	.06797	5.5785	3.4234	.01746	.80777
#2	6.1829	.00485	.04291	5.6018	3.3472	.01960	.81171
#3	6.1293	.00429	.05026	5.5905	3.3479	.01768	.79952

Sample Name: K4270-04 Acquired: 8/9/2019 22:18:42 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MIDDLE-PROPE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05138	F 12.90	-.27804	<.00000	F<.00000
Stddev	.00087	.02	.00187	.43308	3.0859
%RSD	1.6848	.1192	.67341	4.4120	1.4161

#1	.05238	12.88	-.27804	-9.8561	-217.21
#2	.05096	12.91	-.27990	-10.227	-221.29
#3	.05080	12.90	-.27616	-9.3641	-215.24

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4043.4	43591.	2780.3	34.391	3073.0
Stddev	4.0	42.	35.9	1.350	11.0
%RSD	.09998	.09655	1.2896	3.9243	.35852

#1	4045.8	43639.	2739.3	33.563	3080.3
#2	4045.7	43558.	2805.7	33.662	3078.4
#3	4038.7	43578.	2795.8	35.949	3060.3

Sample Name: K4148-08DLX10 Acquired: 8/9/2019 22:23:18 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-1-EL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	-.00253	.00418	-.00132	-.00274	.02674	.00174	.00009
Stddev	.00324	.00109	.00083	.00498	.00268	.02669	.00136	.00008
%RSD	115.59	42.992	19.853	376.91	97.603	99.829	78.090	95.505
#1	.00496	-.00364	.00342	.00204	-.00358	.05357	.00331	-.00001
#2	-.00092	-.00247	.00506	.00104	-.00491	.02645	.00109	.00015
#3	.00436	-.00147	.00405	-.00704	.00025	.00019	.00084	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	34.280	-.00143	-.00056	.00071	.02045	.00299	110.79
Stddev	.00013	.158	.00074	.00015	.00038	.00174	.00008	1.08
%RSD	328.96	.46062	51.433	26.896	52.979	8.4932	2.7296	.97724
#1	.00018	34.114	-.00113	-.00066	.00114	.02238	.00308	109.67
#2	-.00008	34.429	-.00227	-.00039	.00055	.01997	.00295	110.87
#3	.00002	34.295	-.00090	-.00062	.00044	.01901	.00293	111.83
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00437	.00089	904.48	.00217	.00291	37.731	.00498	.37966
Stddev	.00024	.00019	10.04	.00031	.00020	.232	.00044	.01756
%RSD	5.4268	21.656	1.1095	14.419	6.7297	.61504	8.7959	4.6243
#1	-.00415	.00098	896.24	.00209	.00308	37.552	.00513	.37177
#2	-.00462	.00102	901.54	.00190	.00293	37.649	.00449	.39978
#3	-.00435	.00067	915.66	.00251	.00270	37.994	.00532	.36743
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 83.051	.10282	-.02707	-.00133	.02498	.0016	.64844	4.1419
Stddev	.159	.00202	.00112	.00267	.00155	.0034	.00144	.0489
%RSD	.19104	1.9664	4.1218	201.63	6.1945	218.8	.22183	1.1809
#1	82.876	.10050	-.02774	-.00229	.02330	.0051	.64711	4.1315
#2	83.092	.10377	-.02769	.00170	.02529	.0012	.64997	4.1952
#3	83.186	.10419	-.02578	-.00338	.02635	-.0017	.64825	4.0991

Sample Name: K4148-08DLX10 Acquired: 8/9/2019 22:23:18 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-BH-1-EL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	54.508
Stddev	8.360
%RSD	15.338

#1	49.708
#2	64.161
#3	49.653

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.3	32075.	2175.0	31.680	2767.9
Stddev	3.5	78.	10.7	1.141	5.6
%RSD	.11478	.24260	.49417	3.6016	.20289

#1	3076.5	32050.	2167.2	32.918	2763.8
#2	3083.5	32162.	2170.6	31.450	2774.3
#3	3080.9	32012.	2187.3	30.671	2765.6

Sample Name: K4148-08DUPDLX10 Acquired: 8/9/2019 22:27:53 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-1-EL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	-.00203	.00391	-.00344	-.00556	.02356	.00185	-.00004
Stddev	.00201	.00088	.00131	.00183	.00055	.00313	.00051	.00009
%RSD	126.65	43.561	33.442	53.181	9.8096	13.266	27.788	253.84

#1	.00378	-.00196	.00303	-.00234	-.00613	.02079	.00240	-.00001
#2	.00114	-.00118	.00329	-.00556	-.00553	.02695	.00176	-.00014
#3	-.00016	-.00294	.00542	-.00244	-.00504	.02294	.00138	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	33.715	-.00116	-.00018	.00085	.00950	.00237	108.93
Stddev	.00014	.098	.00040	.00011	.00013	.00104	.00003	.80
%RSD	314.35	.29143	34.472	62.099	15.405	10.928	1.4281	.73584

#1	.00020	33.688	-.00109	-.00005	.00074	.00861	.00236	108.18
#2	-.00001	33.633	-.00080	-.00026	.00082	.01064	.00240	108.82
#3	-.00006	33.824	-.00159	-.00022	.00100	.00926	.00234	109.78

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00401	.00002	884.30	.00128	.00286	37.603	.00498	.36878
Stddev	.00097	.00076	4.92	.00090	.00024	.349	.00031	.02025
%RSD	24.239	4738.7	.55608	70.196	8.3801	.92888	6.2190	5.4913

#1	-.00402	.00050	880.85	.00231	.00288	37.297	.00509	.35183
#2	-.00304	.00041	882.11	.00084	.00261	37.529	.00522	.36332
#3	-.00498	-.00086	889.93	.00068	.00309	37.984	.00463	.39120

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 82.247	.10098	-.02668	-.00584	.03096	.0010	.63612	3.9442
Stddev	.222	.00238	.00103	.00453	.00112	.0026	.00111	.3091
%RSD	.26937	2.3619	3.8756	77.513	3.6293	250.0	.17508	7.8374

#1	82.386	.10317	-.02681	-.00992	.02966	.0020	.63740	3.5882
#2	81.992	.09844	-.02764	-.00097	.03161	-.0019	.63541	4.1444
#3	82.364	.10131	-.02558	-.00664	.03160	.0030	.63555	4.1000

Sample Name: K4148-08DUPDLX10 Acquired: 8/9/2019 22:27:53 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-1-EL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	48.442
Stddev	10.704
%RSD	22.095

#1	38.339
#2	59.659
#3	47.329

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.6	32427.	2201.0	32.342	2763.7
Stddev	13.0	177.	14.0	.848	12.3
%RSD	.42183	.54463	.63465	2.6233	.44628

#1	3067.1	32369.	2186.1	31.372	2754.8
#2	3089.6	32626.	2213.9	32.949	2777.7
#3	3067.2	32287.	2202.9	32.703	2758.5

Sample Name: K4148-08LDLX50 Acquired: 8/9/2019 22:32:28 Type: Unk
Method: P4-ICP2(v3333) 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	-.00001	-.00072	.00223	.00122	-.00196	-.00692	.00218	.00005
Stddev	.00319	.00090	.00015	.00181	.00299	.01235	.00093	.00014
%RSD	37344.	126.33	6.7206	147.98	152.44	178.38	42.617	267.55
#1	.00267	-.00124	.00208	.00273	-.00475	-.01573	.00173	-.00010
#2	-.00353	-.00124	.00238	.00171	-.00234	-.01223	.00156	.00017
#3	.00084	.00033	.00222	-.00078	.00120	.00719	.00324	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	7.0385	-.00092	-.00022	.00056	.00280	.00047	21.376
Stddev	.00003	.0653	.00075	.00036	.00005	.00042	.00005	.387
%RSD	29.512	.92826	81.846	161.93	8.7717	14.904	9.9009	1.8088
#1	.00015	6.9704	-.00172	-.00014	.00057	.00234	.00046	20.934
#2	.00008	7.0445	-.00083	-.00062	.00060	.00314	.00052	21.542
#3	.00012	7.1006	-.00022	.00009	.00050	.00293	.00043	21.652
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00156	.00035	178.21	.00015	.00096	7.2419	.00071	.06966
Stddev	.00022	.00106	2.66	.00084	.00010	.1464	.00055	.03303
%RSD	14.012	307.48	1.4916	551.24	10.191	2.0213	76.906	47.421
#1	-.00136	-.00088	175.14	-.00013	.00086	7.0740	.00134	.03436
#2	-.00154	.00095	179.74	-.00051	.00096	7.3094	.00047	.07480
#3	-.00179	.00097	179.75	.00110	.00106	7.3424	.00032	.09982
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.552	.01897	-.00553	-.00170	.00854	.0024	.13356	1.4087
Stddev	.022	.00354	.00022	.00267	.00248	.0034	.00056	.3385
%RSD	.14343	18.664	3.9292	156.86	29.096	141.4	.41961	24.028
#1	15.574	.01680	-.00528	-.00260	.01114	.0007	.13326	1.6729
#2	15.530	.01706	-.00567	-.00381	.00619	.0064	.13321	1.5259
#3	15.554	.02306	-.00563	.00130	.00828	.0002	.13420	1.0272

Sample Name: K4148-08LDLX50 Acquired: 8/9/2019 22:32:28 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	20.221
Stddev	7.230
%RSD	35.754

#1	24.058
#2	11.881
#3	24.723

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.8	34756.	2232.8	32.686	3118.4
Stddev	8.3	144.	24.5	.942	11.7
%RSD	.25458	.41477	1.0982	2.8815	.37408

#1	3275.4	34919.	2204.7	33.706	3112.4
#2	3285.8	34645.	2243.8	32.503	3131.8
#3	3269.3	34703.	2249.8	31.850	3111.0

Sample Name: K4148-08MSDLX10 Acquired: 8/9/2019 22:36:56 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-1-EL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04653	.09975	.05720	.10172	.03909	.13800	.01292	.01110
Stddev	.00062	.00097	.00085	.00404	.00151	.02964	.00004	.00006
%RSD	1.3331	.97046	1.4932	3.9715	3.8587	21.476	.31888	.51923
#1	.04635	.09890	.05792	.10625	.03924	.11108	.01295	.01112
#2	.04722	.10080	.05741	.09848	.04053	.16976	.01287	.01115
#3	.04602	.09955	.05626	.10043	.03752	.13316	.01292	.01104
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01120	33.375	.02175	.01045	.01599	.17368	.01297	107.13
Stddev	.00007	.263	.00048	.00047	.00020	.00161	.00013	1.25
%RSD	.64521	.78924	2.2210	4.5118	1.2595	.92445	1.0347	1.1663
#1	.01112	33.126	.02167	.01035	.01611	.17417	.01286	105.70
#2	.01121	33.347	.02132	.01004	.01576	.17499	.01312	108.02
#3	.01127	33.651	.02227	.01097	.01611	.17189	.01293	107.67
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02415	.00424	869.17	.01826	.01451	37.451	.02547	.38241
Stddev	.00073	.00063	13.16	.00071	.00014	.288	.00025	.01739
%RSD	3.0108	14.806	1.5146	3.8619	.98119	.77019	.97801	4.5467
#1	.02464	.00494	855.41	.01807	.01452	37.126	.02519	.37111
#2	.02450	.00402	870.45	.01766	.01437	37.674	.02554	.37370
#3	.02332	.00374	881.65	.01903	.01465	37.555	.02567	.40244
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.909	.14497	.00888	.00606	.04054	.3663	.64102	3.2990
Stddev	.518	.00412	.00082	.00268	.00108	.0055	.00150	.0901
%RSD	.63970	2.8425	9.2511	44.161	2.6671	1.494	.23389	2.7316
#1	80.902	.14899	.00974	.00332	.04132	.3644	.64272	3.3895
#2	80.395	.14076	.00881	.00618	.03930	.3620	.64048	3.2092
#3	81.430	.14514	.00810	.00867	.04099	.3725	.63987	3.2982

Sample Name: K4148-08MSDLX10 Acquired: 8/9/2019 22:36:56 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-1-EL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	48.361
Stddev	3.948
%RSD	8.1645

#1	52.338
#2	48.303
#3	44.442

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.5	32309.	2173.6	30.465	2754.0
Stddev	12.7	75.	25.6	1.802	18.2
%RSD	.41612	.23081	1.1771	5.9143	.66256

#1	3065.6	32257.	2144.8	30.839	2762.8
#2	3061.9	32275.	2182.2	28.506	2766.1
#3	3042.0	32394.	2193.8	32.051	2733.0

Sample Name: K4148-08MSDDLX10 Acquired: 8/9/2019 22:41:30 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-1-EL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04411	.09702	.05431	.10149	.03922	.12336	.01209	.01096
Stddev	.00358	.00113	.00072	.00342	.00201	.01767	.00099	.00021
%RSD	8.1142	1.1649	1.3206	3.3747	5.1185	14.320	8.1819	1.9096
#1	.04590	.09666	.05499	.09805	.03944	.13168	.01152	.01120
#2	.03998	.09829	.05438	.10152	.04110	.13533	.01324	.01081
#3	.04643	.09611	.05356	.10490	.03711	.10307	.01153	.01088
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01085	32.732	.02354	.00999	.01556	.17729	.01286	104.82
Stddev	.00006	.303	.00008	.00023	.00048	.00240	.00025	.62
%RSD	.57605	.92638	.33705	2.3516	3.0636	1.3544	1.9522	.59425
#1	.01086	32.652	.02347	.00992	.01577	.17986	.01315	104.10
#2	.01090	32.477	.02353	.01025	.01590	.17510	.01268	105.18
#3	.01078	33.068	.02363	.00980	.01502	.17691	.01275	105.17
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02413	.00484	849.58	.01819	.01453	36.877	.02501	.36560
Stddev	.00093	.00107	4.35	.00019	.00008	.247	.00036	.02297
%RSD	3.8421	22.183	.51226	1.0538	.52019	.66962	1.4246	6.2819
#1	.02358	.00414	844.78	.01834	.01446	37.008	.02493	.37412
#2	.02520	.00607	850.68	.01827	.01451	37.031	.02540	.38309
#3	.02360	.00430	853.27	.01798	.01461	36.592	.02470	.33959
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 77.975	.14006	.01019	.00890	.04241	.3559	.62821	3.4470
Stddev	.163	.00339	.00104	.00231	.00202	.0030	.00172	.2833
%RSD	.20907	2.4223	10.176	25.928	4.7726	.8354	.27378	8.2201
#1	78.102	.14315	.01052	.01150	.04045	.3544	.63014	3.1251
#2	78.031	.13643	.01101	.00709	.04229	.3593	.62767	3.6584
#3	77.791	.14060	.00902	.00811	.04449	.3540	.62683	3.5576

Sample Name: K4148-08MSDDLX10 Acquired: 8/9/2019 22:41:30 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-1-EL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	42.991
Stddev	2.423
%RSD	5.6363

#1	41.127
#2	42.118
#3	45.730

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.3	31797.	2138.9	31.925	2745.6
Stddev	7.5	210.	10.3	.198	6.5
%RSD	.24665	.65922	.48279	.62122	.23840

#1	3049.9	31634.	2127.1	32.007	2749.5
#2	3037.6	31723.	2143.6	31.699	2738.1
#3	3051.2	32033.	2146.0	32.069	2749.4

Sample Name: K4148-08ADLX10 Acquired: 8/9/2019 22:46:06 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8460 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04878	.09552	.05456	.10238	.03959	.12773	.01180	.01063
Stddev	.00128	.00173	.00179	.00040	.00342	.01081	.00098	.00007
%RSD	2.6248	1.8080	3.2805	.38897	8.6451	8.4599	8.2768	.68237
#1	.05024	.09363	.05419	.10201	.03766	.12879	.01183	.01069
#2	.04783	.09590	.05651	.10231	.04354	.11643	.01080	.01055
#3	.04828	.09701	.05299	.10280	.03757	.13796	.01275	.01065
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01082	32.343	.03485	.00992	.01529	.22809	.01345	105.04
Stddev	.00004	.107	.00043	.00025	.00023	.00134	.00007	.91
%RSD	.40100	.33085	1.2270	2.4781	1.5065	.58669	.55713	.86898
#1	.01086	32.229	.03476	.00978	.01534	.22861	.01348	104.06
#2	.01078	32.360	.03448	.00978	.01504	.22909	.01350	105.87
#3	.01083	32.441	.03532	.01020	.01549	.22657	.01336	105.18
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03182	.00507	838.70	.01742	.01999	36.778	.02658	.36210
Stddev	.00075	.00030	4.63	.00069	.00014	.269	.00021	.03828
%RSD	2.3541	5.9120	.55193	3.9754	.67680	.73104	.78174	10.572
#1	.03262	.00509	834.02	.01807	.01990	36.473	.02635	.31800
#2	.03172	.00535	838.80	.01669	.01992	36.880	.02674	.38152
#3	.03113	.00475	843.27	.01751	.02014	36.981	.02665	.38678
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 77.734	.13720	.01071	.00809	.04480	.3543	.62154	3.9922
Stddev	.197	.00203	.00011	.00365	.00201	.0015	.00183	.3240
%RSD	.25307	1.4767	1.0351	45.119	4.4772	.4174	.29463	8.1153
#1	77.845	.13862	.01074	.00387	.04317	.3560	.62081	3.8091
#2	77.507	.13488	.01081	.01015	.04419	.3534	.62019	4.3663
#3	77.851	.13810	.01059	.01024	.04704	.3535	.62363	3.8013

Sample Name: K4148-08ADLX10 Acquired: 8/9/2019 22:46:06 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8460 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	46.846
Stddev	9.551
%RSD	20.387

#1	53.709
#2	50.890
#3	35.939

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.3	31889.	2162.9	31.456	2755.5
Stddev	8.2	155.	6.9	.450	6.3
%RSD	.26959	.48664	.31891	1.4306	.22793

#1	3048.8	32043.	2156.5	31.563	2748.4
#2	3062.4	31732.	2162.0	30.963	2760.4
#3	3063.6	31892.	2170.2	31.844	2757.6

Sample Name: K4148-09DLX10 Acquired: 8/9/2019 22:50:40 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-2-EL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00496	-.00178	.00348	-.00354	-.00320	.03186	.00304	-.00001
Stddev	.00370	.00145	.00063	.00168	.00258	.00481	.00054	.00010
%RSD	74.579	81.406	18.114	47.405	80.709	15.100	17.890	831.42
#1	.00896	-.00014	.00420	-.00512	-.00128	.02736	.00292	-.00004
#2	.00166	-.00229	.00324	-.00372	-.00218	.03693	.00364	-.00009
#3	.00427	-.00290	.00301	-.00178	-.00613	.03129	.00257	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	33.956	-.00145	-.00043	.00056	.00369	.00334	108.89
Stddev	.00006	.207	.00079	.00020	.00033	.00168	.00012	.63
%RSD	99.500	.60920	54.339	47.305	58.705	45.614	3.7438	.57701
#1	.00012	33.922	-.00181	-.00023	.00018	.00558	.00341	108.23
#2	.00008	34.178	-.00199	-.00064	.00080	.00314	.00340	109.47
#3	-.00001	33.769	-.00055	-.00042	.00069	.00235	.00319	108.98
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00394	-.00093	856.89	.00054	.00321	37.811	.00320	.34931
Stddev	.00061	.00028	10.85	.00039	.00008	.252	.00035	.02355
%RSD	15.582	29.706	1.2659	72.894	2.6187	.66759	11.050	6.7432
#1	-.00459	-.00066	845.58	.00009	.00330	37.526	.00314	.35733
#2	-.00337	-.00121	857.89	.00084	.00318	37.904	.00358	.36781
#3	-.00386	-.00092	867.20	.00067	.00314	38.005	.00288	.32279
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 76.668	.18682	-.02587	-.00001	.03354	-.0002	.63910	3.5326
Stddev	2.033	.00836	.00039	.00220	.00100	.0012	.00154	.5974
%RSD	2.6515	4.4762	1.5243	25146.	2.9861	661.2	.24125	16.912
#1	78.981	.19605	-.02555	.00126	.03247	-.0015	.63766	3.8274
#2	75.860	.18467	-.02575	.00126	.03370	.0005	.64073	2.8450
#3	75.164	.17975	-.02631	-.00255	.03445	.0005	.63892	3.9253

Sample Name: K4148-09DLX10 Acquired: 8/9/2019 22:50:40 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-2-EL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	41.872
Stddev	8.940
%RSD	21.350

#1	50.117
#2	32.370
#3	43.130

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.4	32265.	2167.7	32.286	2780.4
Stddev	20.4	87.	15.5	.188	17.8
%RSD	.66012	.26841	.71591	.58258	.63972

#1	3069.8	32281.	2150.0	32.491	2762.7
#2	3110.5	32172.	2174.2	32.121	2798.2
#3	3087.8	32343.	2179.0	32.246	2780.2

Sample Name: K4148-10DLX10 Acquired: 8/9/2019 22:55:15 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-2-EL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00776	-.00203	.00550	-.00167	-.00411	.03327	.00439	-.00002
Stddev	.00200	.00252	.00137	.00328	.00113	.02952	.00048	.00008
%RSD	25.731	123.80	24.898	196.33	27.582	88.733	10.934	385.88
#1	.00783	-.00494	.00394	-.00470	-.00367	.04199	.00407	-.00002
#2	.00573	-.00074	.00649	-.00213	-.00539	.05745	.00494	-.00010
#3	.00972	-.00042	.00607	.00182	-.00326	.00037	.00415	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	34.022	-.00085	-.00054	.00090	.00419	.00456	108.86
Stddev	.00006	.167	.00040	.00016	.00046	.00082	.00012	.82
%RSD	128.62	.49110	46.936	30.510	50.907	19.535	2.7082	.75067
#1	.00008	34.008	-.00056	-.00035	.00134	.00459	.00470	107.92
#2	.00009	33.863	-.00069	-.00066	.00042	.00325	.00448	109.23
#3	-.00002	34.196	-.00131	-.00060	.00096	.00473	.00449	109.43
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00391	-.00063	861.90	.00828	.00337	38.610	.00447	.35814
Stddev	.00040	.00118	4.53	.00026	.00029	.248	.00055	.00111
%RSD	10.314	187.49	.52526	3.1089	8.7457	.64211	12.322	.30991
#1	-.00438	-.00172	856.80	.00851	.00332	38.335	.00454	.35916
#2	-.00366	.00062	865.47	.00833	.00369	38.680	.00389	.35696
#3	-.00370	-.00078	863.42	.00800	.00311	38.816	.00498	.35830
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.355	.39563	-.02663	-.00092	.03771	.0540	.64529	3.8207
Stddev	.098	.00474	.00016	.00180	.00342	.0005	.00396	.1301
%RSD	.12255	1.1980	.61284	194.55	9.0780	.9697	.61303	3.4043
#1	80.460	.40097	-.02665	-.00202	.03421	.0537	.64913	3.7507
#2	80.339	.39192	-.02678	.00115	.03785	.0537	.64123	3.9707
#3	80.265	.39401	-.02646	-.00191	.04105	.0546	.64550	3.7405

Sample Name: K4148-10DLX10 Acquired: 8/9/2019 22:55:15 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-BH-2-EL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	45.792
Stddev	3.183
%RSD	6.9505

#1	49.467
#2	43.917
#3	43.992

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.4	32140.	2148.1	30.764	2749.9
Stddev	3.0	94.	18.5	.635	4.1
%RSD	.09936	.29153	.86009	2.0650	.14987

#1	3058.9	32108.	2126.8	31.001	2752.4
#2	3064.0	32066.	2160.5	31.248	2745.2
#3	3064.3	32245.	2156.9	30.045	2752.2

Sample Name: K4148-11DLX10 Acquired: 8/9/2019 22:59:51 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-BH-2-EL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00069	-.00298	.00490	-.00310	-.00256	.01713	.00265	.00008
Stddev	.00245	.00073	.00015	.00382	.00363	.01325	.00059	.00003
%RSD	353.10	24.312	2.9619	123.12	141.68	77.324	22.257	34.652
#1	-.00329	-.00370	.00474	-.00074	-.00508	.01511	.00313	.00009
#2	-.00036	-.00225	.00495	-.00105	-.00421	.03128	.00199	.00005
#3	.00157	-.00300	.00501	-.00750	.00160	.00502	.00283	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	33.438	-.00057	-.00081	.00112	.00560	.00040	106.67
Stddev	.00018	.073	.00014	.00011	.00010	.00063	.00005	1.20
%RSD	271.07	.21827	24.903	13.375	8.5824	11.234	13.196	1.1251
#1	-.00010	33.431	-.00071	-.00093	.00123	.00519	.00036	105.63
#2	.00004	33.513	-.00057	-.00075	.00108	.00529	.00046	106.39
#3	.00026	33.368	-.00042	-.00074	.00104	.00632	.00038	107.98
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00451	.00049	843.90	-.00035	.00233	36.902	.00348	.36623
Stddev	.00009	.00026	1.48	.00036	.00011	.254	.00028	.01206
%RSD	1.9413	52.545	.17561	105.20	4.6261	.68804	8.0869	3.2923
#1	-.00456	.00029	842.30	-.00018	.00241	36.625	.00373	.37884
#2	-.00441	.00079	844.21	-.00010	.00221	36.959	.00354	.35481
#3	-.00455	.00041	845.21	-.00076	.00236	37.123	.00317	.36504
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.244	.10037	-.02644	-.00201	.03507	-.0006	.62577	4.2949
Stddev	.356	.00278	.00105	.00169	.00069	.0014	.00323	.2244
%RSD	.44369	2.7689	3.9569	84.412	1.9788	243.3	.51679	5.2255
#1	79.887	.09747	-.02757	-.00067	.03501	-.0007	.62834	4.1899
#2	80.246	.10301	-.02551	-.00391	.03441	-.0020	.62682	4.1423
#3	80.599	.10062	-.02625	-.00143	.03579	.0009	.62214	4.5526

Sample Name: K4148-11DLX10 Acquired: 8/9/2019 22:59:51 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-BH-2-EL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	62.814
Stddev	9.440
%RSD	15.029

#1	53.588
#2	72.455
#3	62.399

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.0	32289.	2155.1	32.259	2747.4
Stddev	6.7	76.	26.3	1.715	7.2
%RSD	.21862	.23518	1.2225	5.3163	.26216

#1	3066.0	32207.	2127.7	31.345	2755.7
#2	3052.7	32357.	2157.4	31.195	2744.1
#3	3058.2	32303.	2180.2	34.238	2742.6

Sample Name: CCV11 Acquired: 8/9/2019 23:04:26 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8462 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0235	5.0882	5.0132	5.0054	5.0192	9.5032	9.8289	.25044
Stddev	.0165	.0170	.0107	.0073	.0076	.1143	.0650	.00050
%RSD	.32762	.33451	.21450	.14566	.15094	1.2022	.66188	.20084
#1	5.0133	5.1078	5.0242	5.0052	5.0125	9.3780	9.7538	.25101
#2	5.0146	5.0787	5.0127	5.0129	5.0274	9.5297	9.8631	.25027
#3	5.0424	5.0780	5.0027	4.9983	5.0176	9.6019	9.8696	.25005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5369	25.181	.99991	2.5020	1.2423	5.0414	2.4934	24.102
Stddev	.0048	.190	.00148	.0024	.0013	.0071	.0037	.122
%RSD	.18801	.75342	.14790	.09410	.10036	.14111	.14859	.50520
#1	2.5413	24.981	.99998	2.5040	1.2410	5.0415	2.4957	23.965
#2	2.5377	25.203	1.0013	2.5026	1.2434	5.0342	2.4892	24.142
#3	2.5319	25.359	.99839	2.4994	1.2426	5.0484	2.4954	24.199
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5046	1.2495	24.705	2.5107	2.5008	24.709	5.0147	4.8526
Stddev	.0034	.0033	.096	.0045	.0024	.133	.0022	.0636
%RSD	.13404	.26200	.38744	.18055	.09735	.54024	.04278	1.3099
#1	2.5083	1.2492	24.594	2.5138	2.5029	24.563	5.0139	4.7907
#2	2.5037	1.2464	24.758	2.5055	2.5013	24.738	5.0172	4.8495
#3	2.5018	1.2530	24.762	2.5129	2.4981	24.825	5.0132	4.9177
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9885	5.2535	5.0136	5.0291	4.9254	5.092	5.0714	F 1.5277
Stddev	.0141	.0142	.0152	.0235	.0125	.011	.0200	.2606
%RSD	.28195	.26968	.30321	.46777	.25430	.2236	.39540	17.056
#1	4.9724	5.2677	5.0311	5.0024	4.9176	5.105	5.0485	1.2572
#2	4.9983	5.2534	5.0044	5.0382	4.9398	5.084	5.0861	1.7770
#3	4.9948	5.2394	5.0053	5.0467	4.9188	5.086	5.0795	1.5488

Sample Name: CCV11 Acquired: 8/9/2019 23:04:26 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8462 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.7465
Stddev	3.5086
%RSD	127.75

#1	.97811
#2	6.7875
#3	.47393

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.3	35568.	2235.7	32.743	3101.8
Stddev	4.9	54.	9.9	.739	8.5
%RSD	.15003	.15051	.44209	2.2575	.27488

#1	3282.6	35568.	2228.7	32.513	3092.6
#2	3291.6	35514.	2231.4	33.570	3103.3
#3	3290.7	35621.	2247.0	32.146	3109.5

Sample Name: CCB11 Acquired: 8/9/2019 23:08:25 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15336 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00257	.00163	-.00038	.00002	-.00141	-.01794	.00144	.00005
Stddev	.00708	.00145	.00080	.00697	.00134	.01849	.00088	.00001
%RSD	275.71	88.496	209.99	28713.	94.543	103.04	60.987	28.988

#1	.00559	.00027	.00050	-.00766	-.00293	-.00936	.00221	.00006
#2	-.00619	.00148	-.00106	.00182	-.00090	-.03916	.00162	.00003
#3	-.00710	.00315	-.00059	.00592	-.00041	-.00531	.00048	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01799	-.00050	-.00012	-.00007	.00016	.00003	-.04115
Stddev	.00006	.02915	.00029	.00009	.00052	.00051	.00005	.00710
%RSD	81.838	162.05	58.138	74.721	698.74	320.73	173.14	17.256

#1	.00008	-.00408	-.00059	-.00022	.00035	.00061	.00008	-.04885
#2	.00001	.05104	-.00018	-.00007	-.00065	-.00039	-.00002	-.03973
#3	.00012	.00702	-.00074	-.00006	.00008	.00026	.00002	-.03486

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00071	F .57349	-.00022	-.00004	.27804	.00123	.00245
Stddev	.00032	.00074	.00791	.00103	.00002	.01650	.00031	.01268
%RSD	38.518	104.03	1.3800	464.79	58.428	5.9328	25.173	516.98

#1	.00053	-.00001	.58252	.00096	-.00003	.25988	.00150	.00847
#2	.00117	.00068	.56777	-.00074	-.00007	.29211	.00129	.01101
#3	.00082	.00147	.57018	-.00088	-.00003	.28213	.00089	-.01212

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00262	.00198	-.00121	-.00159	.00208	-.0012	.00003	F .02447
Stddev	.00132	.00037	.00114	.00244	.00338	.0018	.00007	.32187
%RSD	50.294	18.419	94.099	153.40	162.04	150.2	217.63	1315.5

#1	-.00181	.00198	-.00219	.00021	.00539	-.0023	-.00001	.39126
#2	-.00192	.00162	.00004	-.00061	.00223	-.0022	-.00000	-.21086
#3	-.00415	.00235	-.00149	-.00437	-.00136	.0009	.00011	-.10700

Sample Name: CCB11 Acquired: 8/9/2019 23:08:25 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15336 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.2704
Stddev 6.7605
%RSD 206.72

#1 -4.1025
#2 9.1784
#3 4.7352

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3410.2	36617.	2234.9	33.710	3503.0
Stddev	15.1	57.	12.2	.620	17.8
%RSD	.44251	.15502	.54529	1.8394	.50753

#1	3407.4	36552.	2221.2	34.360	3492.4
#2	3426.4	36653.	2244.4	33.125	3523.5
#3	3396.6	36647.	2239.2	33.645	3493.1

Sample Name: K4148-12DLX10 Acquired: 8/9/2019 23:12:55 Type: Unk
Method: P4-ICP2(v3333) 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	.00174	-.00177	.00407	-.00220	-.00189	.01908	.00184	.00006
Stddev	.00335	.00245	.00114	.00305	.00190	.02760	.00012	.00003
%RSD	192.56	138.81	28.006	138.39	100.34	144.67	6.5107	52.373
#1	.00246	-.00460	.00494	-.00014	-.00009	-.01049	.00191	.00010
#2	.00467	-.00044	.00450	-.00571	-.00387	.02357	.00170	.00003
#3	-.00191	-.00027	.00278	-.00076	-.00172	.04416	.00192	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	33.560	-.00095	-.00049	.00081	.00694	.00028	108.67
Stddev	.00006	.194	.00032	.00024	.00082	.00022	.00003	.69
%RSD	143.77	.57893	33.274	49.991	101.54	3.1469	10.185	.63844
#1	.00008	33.434	-.00060	-.00047	.00173	.00710	.00027	107.95
#2	.00007	33.463	-.00106	-.00074	.00013	.00669	.00031	108.72
#3	-.00003	33.784	-.00121	-.00026	.00057	.00703	.00026	109.34
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00427	.00019	872.87	-.00084	.00538	37.037	.00507	.37078
Stddev	.00048	.00089	9.23	.00021	.00007	.141	.00047	.02598
%RSD	11.272	464.73	1.0572	25.389	1.2700	.38138	9.3436	7.0064
#1	-.00396	-.00054	863.49	-.00086	.00543	36.874	.00514	.35028
#2	-.00483	.00119	873.18	-.00062	.00540	37.110	.00550	.40000
#3	-.00403	-.00007	881.94	-.00105	.00530	37.127	.00456	.36208
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 81.023	.08472	-.02784	-.00403	.03035	-.0039	.63132	4.3562
Stddev	.133	.00121	.00115	.00262	.00064	.0016	.00603	.0267
%RSD	.16376	1.4323	4.1178	65.076	2.0995	40.02	.95504	.61290
#1	81.044	.08354	-.02891	-.00622	.03078	-.0043	.62588	4.3764
#2	80.881	.08597	-.02663	-.00113	.02961	-.0022	.63027	4.3663
#3	81.144	.08466	-.02797	-.00473	.03065	-.0052	.63780	4.3260

Sample Name: K4148-12DLX10 Acquired: 8/9/2019 23:12:55 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	52.604
Stddev	5.699
%RSD	10.833

#1	54.196
#2	57.338
#3	46.279

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.2	32023.	2150.4	31.016	2734.0
Stddev	5.8	84.	13.4	1.452	6.9
%RSD	.18972	.26309	.62468	4.6821	.25188

#1	3037.6	32062.	2156.2	32.451	2731.0
#2	3038.2	32081.	2160.1	31.050	2729.2
#3	3047.9	31927.	2135.1	29.547	2741.9

Sample Name: K3934-04 Acquired: 8/9/2019 23:17:30 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00383	.04421	-.00006	-.00079	.06733	.20350	.00006
Stddev	.00245	.00083	.00049	.00492	.00299	.01899	.00268	.00004
%RSD	1841.2	21.735	1.1116	7943.2	379.81	28.202	1.3147	60.051

#1	.00258	-.00426	.04400	.00427	.00086	.07312	.20044	.00002
#2	-.00217	-.00435	.04385	.00096	-.00423	.04612	.20536	.00008
#3	-.00081	-.00287	.04477	-.00541	.00101	.08274	.20471	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	17.371	-.00068	.00435	.01264	1.5209	.89986	.74225
Stddev	.00006	.257	.00036	.00031	.00031	.0097	.00182	.06153
%RSD	22.082	1.4780	52.755	7.0506	2.4297	.63434	.20242	8.2898

#1	.00029	17.074	-.00085	.00439	.01295	1.5111	.89776	.68735
#2	.00030	17.527	-.00092	.00464	.01234	1.5213	.90092	.80876
#3	.00020	17.511	-.00027	.00403	.01262	1.5303	.90091	.73065

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00026	315.03	-.00220	.28140	1.5568	-.00002	.11474
Stddev	.00058	.00040	4.23	.00034	.00021	.1008	.00068	.02204
%RSD	9.1954	151.83	1.3439	15.584	.07390	6.4748	3746.6	19.211

#1	.00564	.00027	310.34	-.00232	.28151	1.4427	-.00070	.08931
#2	.00649	.00066	316.18	-.00181	.28153	1.5938	.00066	.12659
#3	.00675	-.00014	318.58	-.00246	.28116	1.6339	-.00001	.12832

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3227	.30257	.00032	-.00251	.00577	.0073	.08797	2.1498
Stddev	.0042	.00237	.00055	.00112	.00167	.0010	.00112	.1740
%RSD	.17866	.78365	168.78	44.774	28.877	14.12	1.2782	8.0922

#1	2.3274	.30085	-.00023	-.00328	.00386	.0080	.08667	2.1218
#2	2.3196	.30157	.00035	-.00302	.00652	.0077	.08860	2.3361
#3	2.3210	.30527	.00086	-.00122	.00694	.0061	.08864	1.9915

Sample Name: K3934-04 Acquired: 8/9/2019 23:17:30 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2S Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 28.811
Stddev 3.113
%RSD 10.805

#1 25.642
#2 31.865
#3 28.925

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.7	33886.	2203.5	31.520	2995.3
Stddev	2.9	55.	8.6	.385	4.8
%RSD	.09290	.16125	.39176	1.2229	.15885

#1	3159.0	33946.	2203.0	31.773	3000.3
#2	3153.4	33839.	2195.0	31.077	2994.8
#3	3157.6	33874.	2212.3	31.711	2990.8

Sample Name: K3934-08 Acquired: 8/9/2019 23:21:56 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00216	-.00523	.12062	-.00097	-.00224	.11389	.25200	.00002
Stddev	.00211	.00276	.00058	.00056	.00054	.02705	.00293	.00007
%RSD	97.749	52.728	.48170	57.479	23.915	23.750	1.1640	383.37

#1	-.00310	-.00297	.12095	-.00037	-.00188	.13305	.24890	.00003
#2	.00026	-.00443	.12096	-.00107	-.00200	.08295	.25237	.00009
#3	-.00364	-.00831	.11995	-.00148	-.00286	.12567	.25473	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	68.413	.00095	.00059	.01750	.00320	.25231	.98992
Stddev	.00012	.841	.00028	.00021	.00019	.00075	.00053	.09104
%RSD	17.199	1.2287	29.650	35.361	1.0576	23.402	.21197	9.1971

#1	.00086	67.499	.00063	.00046	.01729	.00242	.25289	1.0558
#2	.00067	68.590	.00107	.00083	.01764	.00327	.25184	1.0279
#3	.00062	69.152	.00115	.00048	.01758	.00391	.25221	.88603

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	-.00001	291.92	-.00027	.21427	1.2259	.00022	.05489
Stddev	.00038	.00077	1.68	.00018	.00019	.0903	.00028	.00770
%RSD	21.200	7050.6	.57571	65.224	.08808	7.3658	129.51	14.022

#1	.00182	.00008	290.11	-.00014	.21424	1.1808	.00014	.04648
#2	.00218	-.00082	292.25	-.00020	.21447	1.3299	.00053	.05661
#3	.00141	.00071	293.42	-.00047	.21410	1.1671	-.00001	.06158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90046	.78908	.00128	-.00160	.00816	.0490	.17802	2.3655
Stddev	.00019	.00926	.00110	.00193	.00187	.0018	.00229	.1648
%RSD	.02126	1.1731	86.048	120.95	22.986	3.770	1.2836	6.9659

#1	.90063	.77840	.00215	.00063	.00940	.0511	.17575	2.5266
#2	.90025	.79406	.00004	-.00254	.00907	.0480	.17798	2.3727
#3	.90051	.79478	.00165	-.00287	.00600	.0479	.18032	2.1973

Sample Name: K3934-08 Acquired: 8/9/2019 23:21:56 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	31.980
Stddev	3.323
%RSD	10.391

#1	28.806
#2	31.698
#3	35.435

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.1	33886.	2189.1	32.227	2952.1
Stddev	4.1	69.	13.7	.804	3.0
%RSD	.13122	.20459	.62756	2.4936	.10170

#1	3127.7	33934.	2200.3	31.320	2952.4
#2	3135.9	33807.	2173.8	32.511	2949.0
#3	3132.7	33918.	2193.2	32.850	2954.9

Sample Name: K4227-01 Acquired: 8/9/2019 23:26:21 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1S-I-(0-1)-C Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00267	-.00202	.00268	.00222	-.00104	.04231	.16421	.00013
Stddev	.00320	.00078	.00027	.00180	.00014	.00151	.00258	.00002
%RSD	119.92	38.828	10.161	81.085	13.488	3.5754	1.5714	12.421

#1	.00007	-.00111	.00261	.00422	-.00088	.04059	.16282	.00012
#2	.00169	-.00245	.00245	.00169	-.00111	.04345	.16718	.00014
#3	.00625	-.00249	.00298	.00074	-.00113	.04288	.16262	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	29.870	.00032	.00070	.00386	.01077	.14886	14.530
Stddev	.00004	.302	.00011	.00026	.00060	.00106	.00062	.151
%RSD	6.6729	1.0107	35.869	37.795	15.455	9.8775	.41963	1.0363

#1	.00061	29.536	.00045	.00052	.00332	.00964	.14851	14.438
#2	.00055	29.953	.00023	.00058	.00376	.01092	.14958	14.704
#3	.00054	30.123	.00027	.00100	.00450	.01175	.14848	14.448

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00058	246.01	.00010	.28137	2.1299	.00042	.02652
Stddev	.00014	.00035	2.43	.00062	.00044	.0946	.00016	.00372
%RSD	10.619	60.948	.98825	597.41	.15616	4.4414	39.273	14.039

#1	.00143	.00026	244.42	.00080	.28125	2.0610	.00060	.02933
#2	.00119	.00096	248.81	-.00009	.28099	2.2378	.00035	.02793
#3	.00146	.00052	244.80	-.00039	.28185	2.0910	.00029	.02230

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2421	.23316	.00142	.00025	.00311	.0128	.03649	.99626
Stddev	.0089	.00631	.00035	.00180	.00347	.0008	.00032	.11496
%RSD	.71497	2.7043	24.515	725.67	111.34	6.600	.86655	11.540

#1	1.2407	.23633	.00174	-.00156	.00255	.0118	.03616	1.0236
#2	1.2516	.22590	.00105	.00026	-.00004	.0130	.03651	.87008
#3	1.2340	.23726	.00148	.00204	.00683	.0135	.03679	1.0951

Sample Name: K4227-01 Acquired: 8/9/2019 23:26:21 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1S-I-(0-1)-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	30.332
Stddev	5.852
%RSD	19.292

#1	24.563
#2	30.169
#3	36.263

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.0	34782.	2223.6	31.470	3064.4
Stddev	12.1	187.	14.9	1.019	12.5
%RSD	.37264	.53697	.66825	3.2390	.40786

#1	3241.8	34811.	2223.3	32.473	3056.3
#2	3264.8	34582.	2238.5	31.500	3078.8
#3	3246.5	34952.	2208.8	30.435	3058.0

Sample Name: K4227-01DUP Acquired: 8/9/2019 23:30:48 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1S-I-(0-1)-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	-.00238	.00233	.00019	-.00290	.04423	.16652	.00016
Stddev	.00171	.00038	.00076	.00144	.00166	.00141	.00217	.00012
%RSD	720.41	15.844	32.614	744.83	57.344	3.1785	1.3004	75.080

#1	.00016	-.00200	.00261	.00171	-.00187	.04387	.16402	.00019
#2	-.00144	-.00238	.00147	.00002	-.00482	.04578	.16761	.00028
#3	.00199	-.00275	.00292	-.00115	-.00201	.04304	.16791	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	30.243	.00023	.00099	.00369	.01054	.15102	14.469
Stddev	.00007	.109	.00027	.00015	.00083	.00065	.00070	.069
%RSD	12.858	.36053	117.56	14.773	22.479	6.1720	.46366	.47503

#1	.00047	30.228	-.00008	.00082	.00330	.01082	.15171	14.390
#2	.00061	30.143	.00038	.00108	.00464	.00980	.15103	14.501
#3	.00055	30.359	.00038	.00106	.00312	.01100	.15031	14.516

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.00126	247.92	-.00016	.28516	2.0739	-.00013	.00855
Stddev	.00046	.00061	1.67	.00052	.00028	.1041	.00002	.00983
%RSD	29.276	48.685	.67384	315.60	.09659	5.0207	17.713	115.01

#1	.00104	.00076	245.99	-.00067	.28547	2.1912	-.00016	.01739
#2	.00172	.00194	248.85	-.00019	.28503	1.9923	-.00013	-.00204
#3	.00191	.00107	248.92	.00037	.28497	2.0383	-.00011	.01029

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0473	.23182	.00133	-.00260	.00201	.0118	.03470	1.4271
Stddev	.0111	.00187	.00058	.00168	.00194	.0024	.00041	.1141
%RSD	1.0591	.80462	43.846	64.541	96.750	20.04	1.1908	7.9943

#1	1.0404	.23376	.00155	-.00335	.00422	.0124	.03434	1.3692
#2	1.0413	.23004	.00177	-.00378	.00059	.0139	.03515	1.3536
#3	1.0601	.23166	.00067	-.00068	.00121	.0093	.03461	1.5586

Sample Name: K4227-01DUP Acquired: 8/9/2019 23:30:48 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1S-I-(0-1)-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	40.756
Stddev	4.347
%RSD	10.667

#1	44.357
#2	41.983
#3	35.926

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.9	34596.	2219.7	32.580	3039.7
Stddev	9.6	81.	16.6	.626	9.5
%RSD	.29798	.23447	.74961	1.9211	.31397

#1	3212.0	34512.	2202.9	32.022	3028.7
#2	3219.7	34601.	2220.1	33.257	3045.9
#3	3231.1	34674.	2236.2	32.460	3044.5

Sample Name: K4227-01LX5 Acquired: 8/9/2019 23:35:15 Type: Unk
Method: P4-ICP2(v3333) 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	-.00139	-.00002	.00068	-.00448	-.00250	-.02036	.03388	.00002
Stddev	.00230	.00186	.00040	.00388	.00104	.00878	.00113	.00005
%RSD	165.77	7540.4	59.380	86.699	41.733	43.131	3.3381	216.80

#1	-.00396	.00211	.00111	-.00708	-.00136	-.01606	.03269	.00006
#2	.00045	-.00124	.00031	-.00002	-.00341	-.03047	.03400	-.00003
#3	-.00065	-.00095	.00061	-.00633	-.00273	-.01456	.03494	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	6.1174	-.00077	-.00008	.00062	.00209	.03057	2.8789
Stddev	.00002	.0259	.00059	.00013	.00057	.00076	.00019	.0761
%RSD	16.864	.42327	76.566	161.59	91.496	36.283	.60787	2.6439

#1	.00016	6.0983	-.00010	.00002	.00120	.00295	.03057	2.8967
#2	.00011	6.1069	-.00118	-.00003	.00059	.00180	.03075	2.7955
#3	.00014	6.1468	-.00103	-.00022	.00007	.00152	.03038	2.9445

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00139	49.149	-.00030	.05605	.53529	.00022	.00727
Stddev	.00046	.00037	.346	.00035	.00034	.04764	.00012	.00138
%RSD	379.15	26.758	.70308	117.67	.61285	8.9006	56.424	18.944

#1	.00004	.00180	48.769	-.00034	.05612	.52776	.00035	.00583
#2	-.00029	.00109	49.234	.00007	.05636	.58625	.00019	.00857
#3	.00061	.00126	49.444	-.00062	.05568	.49186	.00011	.00741

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21570	.04791	-.00064	-.00233	.00208	.0033	.00722	<.00000
Stddev	.00486	.00333	.00040	.00122	.00053	.0011	.00007	.16733
%RSD	2.2546	6.9464	62.727	52.281	25.632	33.23	.93298	83.784

#1	.21225	.04940	-.00032	-.00177	.00223	.0045	.00729	-.02795
#2	.21360	.05024	-.00109	-.00149	.00252	.0026	.00717	-.20898
#3	.22127	.04410	-.00050	-.00372	.00148	.0027	.00719	-.36222

Sample Name: K4227-01LX5 Acquired: 8/9/2019 23:35:15 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 14.791
Stddev 6.141
%RSD 41.519

#1 20.374
#2 15.786
#3 8.2133

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.2	36089.	2256.2	33.150	3297.8
Stddev	4.7	72.	17.0	1.658	5.3
%RSD	.13870	.19923	.75526	5.0009	.16044

#1	3362.9	36073.	2237.9	31.905	3291.7
#2	3366.4	36168.	2259.1	32.514	3300.3
#3	3372.2	36027.	2271.7	35.032	3301.3

Sample Name: K4227-01MS Acquired: 8/9/2019 23:39:42 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1S-I-(0-1)-C 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	.75315	1.8745	.94116	1.8661	.76635	1.9518	.34948	.19099	.19728
Stddev	.00265	.0034	.00675	.0117	.00377	.0099	.00300	.00043	.00128
%RSD	.35128	.18230	.71746	.62455	.49172	.50951	.85819	.22581	.64969

#1	.75194	1.8784	.94812	1.8788	.77065	1.9411	.34619	.19110	.19872
#2	.75132	1.8720	.94074	1.8635	.76363	1.9535	.35206	.19052	.19687
#3	.75618	1.8732	.93463	1.8560	.76478	1.9608	.35019	.19136	.19626

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.149	.40243	.19630	.28755	3.0132	.33289	13.882	.48749	.06944
Stddev	.041	.00095	.00138	.00088	.0097	.00082	.171	.00247	.00028
%RSD	.14583	.23634	.70292	.30524	.32192	.24671	1.2320	.50672	.40204

#1	28.106	.40340	.19787	.28838	3.0168	.33205	13.687	.49034	.06920
#2	28.154	.40240	.19576	.28765	3.0205	.33291	13.949	.48622	.06938
#3	28.187	.40149	.19528	.28663	3.0022	.33369	14.009	.48593	.06975

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	216.56	.30907	.44418	11.381	.40253	.28245	.12380	1.1192	.67152
Stddev	1.80	.00096	.00248	.156	.00128	.02234	.00309	.0109	.00365
%RSD	.83197	.31011	.55814	1.3731	.31771	7.9100	2.4991	.97449	.54280

#1	214.48	.31000	.44704	11.209	.40335	.26496	.12423	1.1290	.67571
#2	217.45	.30913	.44284	11.514	.40318	.27476	.12667	1.1211	.66978
#3	217.74	.30809	.44265	11.421	.40105	.30762	.12052	1.1074	.66907

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19893	.21448	5.915	.22639	2.2957	11.864
Stddev	.00500	.00527	.031	.00109	.2545	5.037
%RSD	2.5138	2.4559	.5205	.48148	11.088	42.457

#1	.19328	.20840	5.950	.22529	2.2943	6.1152
#2	.20279	.21766	5.904	.22747	2.5509	15.504
#3	.20071	.21738	5.892	.22641	2.0418	13.971

Sample Name: K4227-01MS Acquired: 8/9/2019 23:39:42 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1S-I-(0-1)-C 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	3141.3	33756.	2141.2	31.831	2991.5
Stddev	17.7	146.	21.8	.393	18.5
%RSD	.56439	.43263	1.0163	1.2338	.61680
#1	3130.0	33653.	2124.7	32.232	2974.0
#2	3132.2	33692.	2133.1	31.447	2989.8
#3	3161.7	33923.	2165.9	31.815	3010.8

Sample Name: K4227-01MSD Acquired: 8/9/2019 23:43:50 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1S-I-(0-1)-C 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	.77189	1.9203	.96483	1.9104	.77671	1.9692	.34396	.19372	.20195
Stddev	.00650	.0056	.00292	.0029	.00172	.0200	.00142	.00017	.00038
%RSD	.84164	.29005	.30306	.14922	.22195	1.0134	.41144	.08803	.18862
#1	.77836	1.9240	.96477	1.9123	.77674	1.9854	.34306	.19390	.20239
#2	.77193	1.9231	.96778	1.9118	.77841	1.9754	.34323	.19356	.20171
#3	.76537	1.9139	.96194	1.9072	.77496	1.9469	.34559	.19372	.20176
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.626	.40848	.20085	.29501	3.0589	.32715	13.068	.49992	.07056
Stddev	.228	.00167	.00032	.00051	.0041	.00053	.167	.00228	.00053
%RSD	.85546	.40952	.15698	.17241	.13319	.16194	1.2804	.45635	.74475
#1	26.396	.40976	.20100	.29554	3.0545	.32751	13.052	.49951	.07109
#2	26.630	.40659	.20049	.29452	3.0625	.32740	13.242	.50238	.07055
#3	26.852	.40909	.20106	.29498	3.0596	.32654	12.909	.49787	.07004
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	203.76	.31505	.43297	11.428	.40723	.29544	.11907	1.1220	.67574
Stddev	.98	.00127	.00086	.050	.00062	.01804	.00177	.0142	.00127
%RSD	.48102	.40227	.19974	.43733	.15301	6.1070	1.4892	1.2669	.18811
#1	202.63	.31369	.43375	11.372	.40792	.27480	.11704	1.1098	.67673
#2	204.25	.31620	.43311	11.444	.40671	.30821	.11985	1.1186	.67619
#3	204.40	.31525	.43204	11.468	.40706	.30330	.12032	1.1376	.67431
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19796	.21760	6.051	.22727	2.0458	15.803			
Stddev	.00464	.00443	.025	.00267	.0836	2.737			
%RSD	2.3450	2.0351	.4074	1.1758	4.0875	17.320			
#1	.19493	.21256	6.066	.22445	2.0319	18.333			
#2	.19564	.22089	6.064	.22760	1.9699	12.898			
#3	.20330	.21933	6.022	.22976	2.1355	16.179			

Sample Name: K4227-01MSD Acquired: 8/9/2019 23:43:50 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1S-I-(0-1)-C 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	3156.6	34296.	2175.8	31.001	3012.8
Stddev	6.2	128.	13.1	.397	6.5
%RSD	.19596	.37287	.60320	1.2792	.21700
#1	3151.6	34173.	2189.2	31.380	3005.4
#2	3163.5	34287.	2175.2	31.035	3017.9
#3	3154.6	34428.	2163.0	30.589	3015.0

Sample Name: K4227-01A Acquired: 8/9/2019 23:48:00 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76339	1.9010	.95669	1.8935	.76941	1.9610	.34203	.19230	.20038
Stddev	.00184	.0046	.00295	.0102	.00317	.0236	.00185	.00043	.00045
%RSD	.24111	.24004	.30864	.54075	.41218	1.2046	.54168	.22268	.22295

#1	.76545	1.8997	.96003	1.9049	.77261	1.9394	.34001	.19243	.20081
#2	.76192	1.8973	.95445	1.8903	.76937	1.9574	.34365	.19265	.20042
#3	.76280	1.9061	.95559	1.8852	.76626	1.9863	.34243	.19182	.19992

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.696	.40635	.19885	.29152	3.0352	.32611	13.197	.49459	.07001
Stddev	.263	.00166	.00025	.00073	.0073	.00039	.090	.00108	.00096
%RSD	.98646	.40819	.12426	.24877	.24070	.11831	.68085	.21842	1.3723

#1	26.412	.40492	.19911	.29217	3.0294	.32570	13.093	.49548	.06933
#2	26.744	.40817	.19862	.29165	3.0434	.32646	13.248	.49339	.07111
#3	26.932	.40598	.19881	.29074	3.0328	.32617	13.249	.49491	.06959

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	203.95	.31356	.43383	11.369	.40366	.28391	.11235	1.1258	.67471
Stddev	1.66	.00127	.00080	.111	.00080	.01281	.00550	.0098	.00060
%RSD	.81259	.40396	.18334	.98012	.19895	4.5134	4.8978	.87214	.08887

#1	202.04	.31325	.43339	11.241	.40424	.29626	.11745	1.1235	.67448
#2	204.98	.31495	.43334	11.421	.40274	.27068	.10652	1.1173	.67538
#3	204.84	.31247	.43474	11.444	.40400	.28479	.11309	1.1365	.67425

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19535	.21839	6.003	.22670	2.0223	15.382
Stddev	.00248	.00145	.013	.00263	.0895	4.017
%RSD	1.2701	.66506	.2142	1.1588	4.4272	26.115

#1	.19264	.21683	6.017	.22404	2.0195	17.291
#2	.19752	.21865	5.992	.22676	1.9342	18.089
#3	.19589	.21970	6.001	.22929	2.1132	10.767

Sample Name: K4227-01A Acquired: 8/9/2019 23:48:00 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3176.7	34425.	2164.6	30.965	3025.8
Stddev	1.2	65.	14.0	.509	1.3
%RSD	.03655	.18883	.64554	1.6433	.04378
#1	3175.6	34490.	2176.4	30.749	3026.6
#2	3177.9	34360.	2168.1	30.600	3026.6
#3	3176.6	34424.	2149.2	31.546	3024.3

Sample Name: K4227-04 Acquired: 8/9/2019 23:52:08 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1S-J-(0-1)-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00150	-.00696	.00258	-.00073	-.00023	.10203	.19962	-.00013
Stddev	.00425	.00045	.00157	.00163	.00234	.00240	.00122	.00004
%RSD	284.47	6.5371	60.708	222.43	1008.9	2.3514	.60966	32.880

#1	.00114	-.00706	.00160	-.00260	.00064	.10428	.19854	-.00008
#2	.00078	-.00646	.00176	.00042	.00154	.09951	.19939	-.00016
#3	-.00640	-.00736	.00439	-.00002	-.00288	.10231	.20094	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	56.442	.00057	.00090	.00212	.02644	.26566	28.617
Stddev	.00007	.277	.00031	.00050	.00030	.00098	.00044	.300
%RSD	17.856	.49159	54.453	55.651	14.086	3.7046	.16571	1.0476

#1	.00038	56.133	.00021	.00131	.00224	.02680	.26585	28.279
#2	.00047	56.670	.00077	.00103	.00234	.02719	.26516	28.852
#3	.00033	56.523	.00073	.00034	.00178	.02534	.26598	28.719

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	.00048	355.86	-.00077	.49513	1.7182	.00048	.01404
Stddev	.00043	.00067	2.84	.00030	.00114	.0064	.00011	.03331
%RSD	18.743	138.39	.79719	39.439	.22979	.37133	23.421	237.34

#1	.00180	.00073	353.74	-.00103	.49613	1.7247	.00036	.00608
#2	.00263	-.00027	354.76	-.00044	.49538	1.7179	.00059	.05061
#3	.00239	.00100	359.08	-.00086	.49389	1.7120	.00049	-.01458

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17952	.41714	.00148	-.00095	.00394	.0086	.04446	2.6499
Stddev	.00893	.02896	.00210	.00189	.00026	.0027	.00035	.1294
%RSD	4.9767	6.9418	142.16	199.98	6.6191	30.75	.79121	4.8828

#1	.18815	.44836	-.00094	-.00046	.00364	.0116	.04416	2.7516
#2	.18009	.41189	.00279	-.00303	.00411	.0066	.04485	2.5042
#3	.17031	.39117	.00258	.00066	.00408	.0077	.04437	2.6937

Sample Name: K4227-04 Acquired: 8/9/2019 23:52:08 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1S-J-(0-1)-C Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.1577
 Stddev 4.8274
 %RSD 52.715

#1 6.3428
 #2 14.732
 #3 6.3984

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.8	33188.	2167.8	31.168	2934.0
Stddev	5.6	188.	14.4	.953	7.9
%RSD	.18576	.56593	.66634	3.0582	.27054

#1	3030.8	32977.	2152.1	32.201	2925.1
#2	3034.8	33338.	2171.0	30.979	2936.5
#3	3041.9	33250.	2180.5	30.323	2940.3

Sample Name: CCV12 Acquired: 8/9/2019 23:56:34 Type: Unk
Method: P4-ICP2(v3333) 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	4.9971	5.0656	4.9978	4.9465	4.9991	9.4551	9.6808
Stddev	.0089	.0069	.0062	.0114	.0051	.0384	.0262
%RSD	.17825	.13634	.12379	.22986	.10229	.40668	.27081

#1	4.9898	5.0614	4.9951	4.9400	4.9968	9.4192	9.6720
#2	4.9945	5.0736	5.0049	4.9398	4.9956	9.4957	9.6601
#3	5.0070	5.0619	4.9934	4.9596	5.0050	9.4504	9.7103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24935	2.5298	25.278	.99969	2.4946	1.2417	5.0430
Stddev	.00116	.0041	.047	.00306	.0027	.0017	.0026
%RSD	.46631	.16320	.18497	.30639	.10936	.13993	.05205

#1	.24823	2.5304	25.244	1.0012	2.4921	1.2419	5.0418
#2	.24928	2.5336	25.258	.99617	2.4975	1.2398	5.0411
#3	.25055	2.5254	25.331	1.0017	2.4941	1.2433	5.0460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5125	23.864	2.5005	1.2455	24.147	2.5076	2.4840
Stddev	.0150	.276	.0035	.0025	.068	.0061	.0030
%RSD	.59659	1.1578	.14089	.19801	.28070	.24152	.12146

#1	2.5205	23.547	2.5016	1.2474	24.168	2.5044	2.4818
#2	2.4952	24.057	2.5034	1.2427	24.071	2.5038	2.4874
#3	2.5218	23.987	2.4966	1.2463	24.202	2.5146	2.4827

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.254	5.0345	4.7597	4.8889	5.2893	4.9997	5.0494
Stddev	.101	.0106	.0181	.0128	.0172	.0176	.0207
%RSD	.41762	.21102	.38026	.26248	.32434	.35175	.41072

#1	24.182	5.0461	4.7680	4.8781	5.2906	4.9833	5.0358
#2	24.210	5.0253	4.7722	4.8854	5.2715	5.0183	5.0390
#3	24.369	5.0321	4.7389	4.9031	5.3058	4.9976	5.0733

Sample Name: CCV12 Acquired: 8/9/2019 23:56:34 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0017	5.043	5.1016	F<.00000	F 7.7537
Stddev	.0199	.008	.0226	.40762	6.6037
%RSD	.39829	.1639	.44201	345.04	85.167
#1	5.0163	5.036	5.1099	-.41010	7.8313
#2	4.9790	5.042	5.0761	.34757	14.318
#3	5.0099	5.052	5.1188	-.29188	1.1116
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.9	36503.	2250.5	32.345	3188.8
Stddev	4.4	74.	8.3	.671	5.7
%RSD	.13032	.20169	.36822	2.0747	.17876
#1	3374.4	36434.	2243.5	31.609	3194.5
#2	3374.5	36580.	2259.6	32.923	3183.1
#3	3366.8	36494.	2248.4	32.504	3188.9

Sample Name: CCB12 Acquired: 8/10/2019 0:00:34 Type: Unk
Method: P4-ICP2(v3333) 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	.00100	.00096	-.00071	-.00178	-.00383	-.03987	.00178
Stddev	.00199	.00071	.00122	.00261	.00050	.01509	.00174
%RSD	199.05	74.064	171.87	146.58	12.997	37.846	97.478

#1	.00105	.00088	-.00007	.00056	-.00367	-.03993	.00063
#2	-.00102	.00171	-.00211	-.00130	-.00439	-.02476	.00379
#3	.00296	.00030	.00005	-.00459	-.00343	-.05494	.00093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00002	.02273	-.00025	-.00026	-.00008	.00054
Stddev	.00010	.00007	.02695	.00060	.00019	.00024	.00042
%RSD	437.85	422.72	118.55	242.94	71.912	309.42	78.182

#1	.00013	-.00006	.05351	-.00067	-.00009	-.00034	.00058
#2	-.00007	.00002	.00337	.00044	-.00024	-.00002	.00010
#3	.00001	.00009	.01131	-.00051	-.00047	.00013	.00094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01075	.00085	.00089	.25959	.00016	-.00007
Stddev	.00007	.03458	.00026	.00107	.01856	.00010	.00006
%RSD	277.96	321.76	30.218	120.21	7.1489	63.406	80.745

#1	.00007	.03785	.00057	.00208	.26208	.00009	-.00013
#2	-.00006	-.02820	.00091	.00057	.27678	.00027	-.00004
#3	.00007	.02259	.00106	.00002	.23992	.00011	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13107	.00134	.01086	F -.01323	.00097	-.00137	.00032
Stddev	.03290	.00024	.00539	.00287	.00347	.00104	.00154
%RSD	25.101	17.983	49.668	21.734	356.38	75.976	488.83

#1	.10320	.00156	.01209	-.01068	-.00104	-.00214	-.00039
#2	.12266	.00138	.00496	-.01635	.00498	-.00019	-.00074
#3	.16736	.00108	.01553	-.01265	-.00103	-.00178	.00208

Sample Name: CCB12 Acquired: 8/10/2019 0:00:34 Type: Unk
 Method: P4-ICP2(v33333) 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	-.00016	.0005	.00006	F<.00000	F 2.7704
Stddev	.00090	.0021	.00006	.30362	9.4017
%RSD	561.55	445.6	113.91	19.846	339.36
#1	.00054	.0021	-.00000	-1.2104	6.3712
#2	.00016	-.0018	.00013	-1.8146	9.8395
#3	-.00118	.0011	.00004	-1.5646	-7.8995
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3447.7	37222.	2262.4	32.928	3552.7
Stddev	17.4	32.	20.9	.493	17.0
%RSD	.50498	.08605	.92255	1.4980	.47867
#1	3437.0	37245.	2251.2	32.810	3538.0
#2	3467.8	37237.	2286.5	33.470	3571.4
#3	3438.3	37186.	2249.6	32.505	3548.8

Sample Name: K4148-08 Acquired: 8/10/2019 0:05:04 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15336 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02839	-.01074	.01893	.00148	-.00412	.46497	.03964	.00001
Stddev	.00319	.00456	.00226	.00354	.00456	.01328	.00083	.00011
%RSD	11.243	42.409	11.928	239.40	110.52	2.8557	2.0823	805.24

#1	.02470	-.00670	.01658	.00541	-.00736	.47110	.04052	.00014
#2	.03025	-.00985	.01911	-.00145	-.00610	.44974	.03951	-.00006
#3	.03021	-.01568	.02109	.00047	.00109	.47409	.03888	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	616.42	-.01410	.00058	.01102	.14362	.03971	F 2523.2
Stddev	.00017	8.15	.00091	.00041	.00043	.00348	.00048	13.9
%RSD	83.859	1.3218	6.4400	70.512	3.9068	2.4217	1.2132	.54907

#1	-.00017	611.64	-.01322	.00034	.01136	.14042	.03973	2529.0
#2	-.00005	625.83	-.01503	.00034	.01116	.14312	.03922	2507.4
#3	-.00039	611.79	-.01406	.00104	.01053	.14732	.04018	2533.2

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01503	-.00421	F 6723.4	.03707	.05795	F 1071.2	.09154	8.8424
Stddev	.00062	.00098	234.6	.00037	.00034	7.9	.00067	.0580
%RSD	4.1138	23.327	3.4892	.98828	.58372	.73469	.73215	.65582

#1	-.01471	-.00377	6986.1	.03676	.05763	1080.1	.09137	8.8936
#2	-.01574	-.00352	6649.1	.03747	.05793	1068.2	.09097	8.7794
#3	-.01463	-.00533	6534.9	.03698	.05830	1065.3	.09228	8.8541

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1867.7	1.9099	-.67544	-.02748	1.0319	.1132	F 12.720	14.300
Stddev	12.8	.0301	.00449	.00278	.0386	.0072	.171	.130
%RSD	.68323	1.5745	.66516	10.111	3.7458	6.329	1.3470	.90994

#1	1860.1	1.8831	-.67297	-.02991	.98731	.1049	12.650	14.406
#2	1860.5	1.9424	-.67271	-.02445	1.0528	.1175	12.915	14.341
#3	1882.4	1.9042	-.68062	-.02808	1.0557	.1171	12.595	14.155

Sample Name: K4148-08 Acquired: 8/10/2019 0:05:04 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15336 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.69657
Stddev	12.668
%RSD	1818.6

#1	-12.737
#2	12.425
#3	2.4016

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.7	22190.	1840.4	24.797	1653.2
Stddev	22.7	157.	27.8	.481	15.9
%RSD	1.1097	.70678	1.5086	1.9381	.96180

#1	2059.3	22009.	1844.8	24.905	1663.5
#2	2056.1	22287.	1810.7	24.271	1661.1
#3	2018.5	22274.	1865.7	25.214	1634.9

Sample Name: K4148-08DUP Acquired: 8/10/2019 0:09:37 Type: Unk
Method: P4-ICP2(v3333) 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	.02362	-.00840	.02152	-.00509	-.00426	.45311	.04064
Stddev	.00793	.00117	.00216	.00459	.00295	.05762	.00185
%RSD	33.574	13.953	10.051	90.015	69.288	12.717	4.5445

#1	.03240	-.00734	.02371	-.01012	-.00539	.47423	.04056
#2	.02150	-.00966	.02147	-.00115	-.00091	.38790	.04252
#3	.01697	-.00820	.01938	-.00401	-.00649	.49718	.03883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00019	599.73	-.01421	.00072	.00989	.15739
Stddev	.00013	.00007	3.59	.00046	.00074	.00034	.00163
%RSD	62.879	39.023	.59877	3.2088	103.20	3.4865	1.0339

#1	-.00008	-.00022	599.36	-.01392	.00156	.01009	.15645
#2	-.00019	-.00010	603.49	-.01473	.00047	.01009	.15645
#3	-.00034	-.00024	596.33	-.01397	.00014	.00949	.15927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03961	F 2486.8	-.01454	-.00371	^ *****	.03719	.05794
Stddev	.00029	26.8	.00090	.00143	-----	.00038	.00083
%RSD	.73028	1.0759	6.2143	38.473	-----	1.0317	1.4390

#1	.03939	2462.4	-.01544	-.00336	5773.4	.03763	.05727
#2	.03951	2482.5	-.01456	-.00249	5561.8	.03692	.05768
#3	.03994	2515.4	-.01363	-.00528	^ -----	.03702	.05887

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1054.0	.09133	8.7609	F 1877.1	1.8405	-.67785	-.02639
Stddev	5.3	.00149	.0906	28.7	.0237	.01008	.00299
%RSD	.50492	1.6361	1.0340	1.5283	1.2876	1.4863	11.325

#1	1052.0	.09143	8.6587	1860.0	1.8491	-.67178	-.02312
#2	1050.1	.08979	8.7927	1861.1	1.8587	-.67228	-.02705
#3	1060.1	.09277	8.8313	1910.3	1.8137	-.68948	-.02899

Sample Name: K4148-08DUP Acquired: 8/10/2019 0:09:37 Type: Unk
Method: P4-ICP2(v33333) 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	.77613	.1125	F 12.408	13.728	F<.00000
Stddev	.00705	.0060	.071	.240	7.4756
%RSD	.90825	5.340	.56915	1.7509	298.53
#1	.77881	.1073	12.435	13.451	-7.8553
#2	.78144	.1112	12.461	13.877	-5.6945
#3	.76813	.1191	12.328	13.856	6.0373
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.4	22370.	1883.5	25.495	1636.3
Stddev	31.2	115.	17.8	.325	24.2
%RSD	1.5416	.51484	.94411	1.2745	1.4810
#1	2047.1	22485.	1877.4	25.677	1655.5
#2	2030.4	22369.	1869.6	25.687	1644.4
#3	1986.8	22255.	1903.6	25.120	1609.1

Sample Name: K4148-08LX5 Acquired: 8/10/2019 0:14:10 Type: Unk
Method: P4-ICP2(v3333) 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	.00642	-.00404	.00864	.00104	-.00472	.12500	.00612	-.00005
Stddev	.00389	.00061	.00244	.00378	.00106	.00663	.00014	.00005
%RSD	60.599	15.050	28.255	363.85	22.395	5.3053	2.2900	100.49
#1	.00854	-.00472	.00868	.00422	-.00477	.12014	.00620	-.00010
#2	.00193	-.00388	.01106	-.00314	-.00574	.13256	.00619	.00000
#3	.00879	-.00353	.00618	.00203	-.00363	.12231	.00596	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	123.05	-.00324	-.00040	.00242	.03100	.00787	435.48
Stddev	.00007	.56	.00061	.00032	.00069	.00074	.00005	5.11
%RSD	1513.6	.45380	18.924	79.850	28.517	2.3805	.64918	1.1730
#1	.00002	123.69	-.00381	-.00077	.00174	.03079	.00792	429.58
#2	.00007	122.71	-.00331	-.00021	.00239	.03040	.00782	438.44
#3	-.00007	122.73	-.00259	-.00021	.00312	.03183	.00787	438.41
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00643	-.00043	F 2202.3	.00648	.00939	156.34	.01750	1.4611
Stddev	.00034	.00063	38.0	.00036	.00007	1.58	.00059	.0322
%RSD	5.3284	144.54	1.7233	5.4996	.73804	1.0112	3.3492	2.2021
#1	-.00656	-.00104	2232.2	.00624	.00946	154.53	.01817	1.4328
#2	-.00604	-.00047	2159.6	.00631	.00932	156.98	.01725	1.4543
#3	-.00669	.00021	2215.0	.00689	.00938	157.49	.01708	1.4961
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 335.24	.35893	-.11920	-.00387	.10704	.0111	2.3844	6.7978
Stddev	.75	.00141	.00216	.00095	.00130	.0014	.0098	.1916
%RSD	.22254	.39176	1.8089	24.562	1.2102	12.80	.40943	2.8192
#1	335.59	.35915	-.11967	-.00452	.10724	.0121	2.3945	7.0147
#2	334.38	.36021	-.11685	-.00431	.10566	.0094	2.3750	6.7273
#3	335.75	.35742	-.12109	-.00278	.10823	.0116	2.3836	6.6514

Sample Name: K4148-08LX5 Acquired: 8/10/2019 0:14:10 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	25.308
Stddev	5.684
%RSD	22.458

#1	23.652
#2	20.636
#3	31.636

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.0	29546.	2111.8	30.146	2397.3
Stddev	10.1	21.	26.7	1.209	2.6
%RSD	.36090	.07086	1.2665	4.0108	.10986

#1	2795.6	29556.	2080.9	29.176	2400.3
#2	2780.6	29559.	2128.3	29.761	2395.3
#3	2799.8	29521.	2126.1	31.500	2396.4

Sample Name: K4148-08MS Acquired: 8/10/2019 0:18:46 Type: Unk
Method: P4-ICP2(v3333) 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	1.0040	1.9426	1.0370	2.4755	.99410	3.1909	.31721
Stddev	.0128	.0051	.0055	.0103	.00334	.0855	.00416
%RSD	1.2737	.26197	.52578	.41405	.33579	2.6781	1.3123

#1	1.0139	1.9368	1.0350	2.4691	.99037	3.0994	.31293
#2	.98953	1.9446	1.0431	2.4701	.99509	3.2686	.32124
#3	1.0085	1.9463	1.0328	2.4874	.99682	3.2046	.31747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27622	.21885	597.20	.37006	.21571	.27859	2.9622
Stddev	.00206	.00039	1.51	.00276	.00044	.00044	.0184
%RSD	.74483	.17707	.25328	.74634	.20587	.15757	.62203

#1	.27480	.21855	598.95	.36802	.21531	.27851	2.9424
#2	.27858	.21928	596.29	.37320	.21619	.27819	2.9789
#3	.27527	.21871	596.36	.36895	.21563	.27906	2.9654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23533	F 2485.8	.51425	.09527	F 5773.1	.35401	.35591
Stddev	.00286	25.3	.00255	.00197	59.5	.00315	.00051
%RSD	1.2169	1.0187	.49620	2.0657	1.0306	.88989	.14374

#1	.23477	2461.2	.51223	.09719	5706.7	.35200	.35642
#2	.23844	2511.8	.51340	.09535	5790.8	.35764	.35540
#3	.23280	2484.4	.51711	.09326	5821.7	.35238	.35592

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1055.2	.48174	9.0038	F 1829.9	2.7264	.07029	.17733
Stddev	11.6	.00223	.1387	4.2	.0255	.00468	.00077
%RSD	1.0994	.46352	1.5402	.22788	.93336	6.6577	.43184

#1	1044.6	.48005	8.8605	1831.3	2.7542	.06547	.17652
#2	1067.6	.48427	9.1374	1825.2	2.7207	.07482	.17741
#3	1053.3	.48090	9.0135	1833.2	2.7042	.07057	.17804

Sample Name: K4148-08MS Acquired: 8/10/2019 0:18:46 Type: Unk
Method: P4-ICP2(v33333) 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	1.0257	9.317	F 12.538	13.976	F<.00000
Stddev	.0093	.018	.030	.300	1.5034
%RSD	.90547	.1962	.23826	2.1477	16.838
#1	1.0157	9.300	12.572	13.749	-7.2769
#2	1.0341	9.314	12.521	13.863	-9.2927
#3	1.0272	9.336	12.521	14.317	-10.217
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.4	22316.	1877.3	26.558	1662.3
Stddev	4.5	151.	12.6	.676	2.6
%RSD	.21952	.67640	.67176	2.5458	.15472
#1	2058.8	22396.	1862.8	27.292	1660.2
#2	2063.5	22142.	1883.5	26.423	1661.5
#3	2067.9	22411.	1885.6	25.960	1665.1

Sample Name: K4148-08MSD Acquired: 8/10/2019 0:23:02 Type: Unk
Method: P4-ICP2(v33333) 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	1.0115	1.9610	1.0578	2.4904	1.0072	3.1296	.30903
Stddev	.0195	.0335	.0156	.0427	.0224	.0489	.00463
%RSD	1.9248	1.7104	1.4731	1.7136	2.2224	1.5623	1.4991

#1	1.0124	1.9713	1.0596	2.4885	1.0167	3.0813	.30501
#2	1.0305	1.9882	1.0724	2.5339	1.0233	3.1283	.31410
#3	.99162	1.9235	1.0414	2.4486	.98165	3.1790	.30799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27003	.22159	606.29	.36603	.21803	.28328	2.9258
Stddev	.00112	.00326	5.34	.00029	.00431	.00466	.0046
%RSD	.41595	1.4706	.88046	.07991	1.9757	1.6452	.15600

#1	.26908	.22263	600.37	.36609	.21910	.28534	2.9308
#2	.27127	.22420	607.80	.36628	.22170	.28655	2.9250
#3	.26974	.21794	610.72	.36570	.21329	.27794	2.9218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23080	F 2446.2	.51968	.09303	^ *****	.35074	.35936
Stddev	.00089	22.7	.00943	.00204	-----	.00202	.00655
%RSD	.38596	.92870	1.8144	2.1915	-----	.57693	1.8237

#1	.23177	2424.6	.52451	.09503	^ -----	.34886	.36285
#2	.23059	2469.9	.52571	.09096	5433.5	.35288	.36342
#3	.23003	2444.2	.50881	.09311	^ -----	.35048	.35180

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1041.1	.48716	8.9129	F 1861.2	2.7567	.07327	.17628
Stddev	11.7	.00711	.1391	29.0	.0219	.00349	.00550
%RSD	1.1229	1.4591	1.5605	1.5564	.79537	4.7628	3.1183

#1	1028.8	.48926	8.7558	1875.0	2.7458	.06996	.17155
#2	1052.1	.49298	8.9623	1880.8	2.7424	.07691	.17498
#3	1042.2	.47923	9.0205	1828.0	2.7820	.07294	.18231

Sample Name: K4148-08MSD Acquired: 8/10/2019 0:23:02 Type: Unk
Method: P4-ICP2(v33333) 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	.96694	9.440	F 12.722	14.001	F<.00000
Stddev	.01802	.135	.123	.056	6.0356
%RSD	1.8635	1.428	.96982	.39739	39.196

#1	.94617	9.503	12.581	14.065	-17.179
#2	.97636	9.531	12.773	13.974	-20.344
#3	.97830	9.285	12.811	13.964	-8.6732

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.7	22453.	1837.6	26.963	1617.5
Stddev	23.2	131.	6.5	.569	19.1
%RSD	1.1539	.58195	.35305	2.1114	1.1790

#1	2002.4	22362.	1833.1	27.472	1607.5
#2	1996.5	22394.	1845.0	26.348	1605.5
#3	2039.3	22603.	1834.7	27.070	1639.5

Sample Name: K4148-08A Acquired: 8/10/2019 0:27:17 Type: Unk
 Method: P4-ICP2(v33333) 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	1.0096	1.9563	1.0526	2.4815	.99561	3.1727	.31109
Stddev	.0044	.0092	.0014	.0052	.00177	.0259	.00070
%RSD	.43425	.47239	.13682	.20816	.17777	.81651	.22533

#1	1.0065	1.9560	1.0522	2.4765	.99621	3.1991	.31043
#2	1.0146	1.9472	1.0513	2.4868	.99362	3.1474	.31182
#3	1.0076	1.9657	1.0541	2.4811	.99700	3.1717	.31103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27468	.22082	605.72	.37074	.21732	.28013	2.9705
Stddev	.00118	.00022	8.33	.00182	.00060	.00081	.0128
%RSD	.42973	.09805	1.3747	.49134	.27669	.28860	.43182

#1	.27395	.22068	597.07	.36877	.21738	.27972	2.9559
#2	.27405	.22107	606.42	.37236	.21669	.27961	2.9754
#3	.27605	.22071	613.68	.37109	.21789	.28107	2.9801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23389	F 2448.9	.51752	.09486	^ *****	.35579	.35784
Stddev	.00067	7.3	.00173	.00154	-----	.00310	.00241
%RSD	.28544	.29895	.33355	1.6240	-----	.87155	.67422

#1	.23322	2440.6	.51554	.09368	5580.8	.35286	.35565
#2	.23389	2452.1	.51829	.09430	^ -----	.35548	.36043
#3	.23455	2454.1	.51872	.09660	5157.9	.35904	.35744

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1049.8	.48347	8.9656	F 1855.6	2.7994	.06861	.17823
Stddev	3.9	.00145	.0426	2.2	.0508	.00199	.00414
%RSD	.36765	.29954	.47563	.11725	1.8146	2.8976	2.3203

#1	1045.4	.48209	8.9267	1853.2	2.7560	.06986	.17392
#2	1051.5	.48498	9.0112	1857.3	2.7871	.06965	.17860
#3	1052.5	.48334	8.9591	1856.4	2.8553	.06632	.18217

Sample Name: K4148-08A Acquired: 8/10/2019 0:27:17 Type: Unk
 Method: P4-ICP2(v33333) 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	.94961	9.427	F 12.694	14.407	F<.00000
Stddev	.02158	.017	.176	.128	9.9979
%RSD	2.2727	.1799	1.3887	.88964	86.744
#1	.92575	9.414	12.513	14.385	-21.904
#2	.95532	9.420	12.705	14.545	-10.717
#3	.96776	9.446	12.865	14.291	-1.9568
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.6	22217.	1824.0	26.495	1635.5
Stddev	4.6	82.	11.9	.089	2.6
%RSD	.22531	.36778	.65224	.33417	.15807
#1	2040.3	22133.	1834.9	26.550	1636.4
#2	2040.2	22223.	1825.8	26.543	1637.5
#3	2032.3	22296.	1811.3	26.393	1632.6

Sample Name: K4148-09 Acquired: 8/10/2019 0:31:35 Type: Unk
 Method: P4-ICP2(v33333) 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	.02964	-.00921	.01772	-.01343	-.00352	.44957	.03873
Stddev	.00288	.00185	.00134	.00290	.00040	.02603	.00157
%RSD	9.7255	20.134	7.5472	21.633	11.233	5.7904	4.0619

#1	.02955	-.01135	.01618	-.01636	-.00374	.45829	.03697
#2	.02680	-.00806	.01842	-.01055	-.00376	.42029	.04002
#3	.03256	-.00821	.01857	-.01338	-.00307	.47012	.03919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00018	550.28	-.01322	-.00015	.00701	.02601
Stddev	.00008	.00016	3.21	.00017	.00034	.00042	.00142
%RSD	65.372	86.687	.58324	1.3084	223.38	6.0135	5.4709

#1	-.00017	-.00034	546.57	-.01327	.00024	.00654	.02647
#2	-.00003	-.00003	552.26	-.01303	-.00040	.00737	.02442
#3	-.00018	-.00016	551.99	-.01336	-.00029	.00711	.02715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05657	F 2277.9	-.01500	-.00280	F 5274.4	.02400	.06116
Stddev	.00040	32.7	.00110	.00065	73.4	.00153	.00034
%RSD	.71493	1.4363	7.3358	23.164	1.3925	6.3644	.55448

#1	.05619	2242.1	-.01620	-.00350	5217.6	.02391	.06098
#2	.05652	2285.4	-.01403	-.00269	5357.3	.02557	.06094
#3	.05700	2306.2	-.01479	-.00222	5248.2	.02252	.06155

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	957.39	.05886	7.8255	F 1669.1	3.2070	-.61028	-.02012
Stddev	12.43	.00075	.0718	10.1	.0214	.00451	.00417
%RSD	1.2983	1.2674	.91742	.60734	.66780	.73878	20.717

#1	943.54	.05831	7.7427	1661.2	3.2283	-.60587	-.02393
#2	967.57	.05971	7.8630	1665.7	3.2072	-.61008	-.01567
#3	961.06	.05855	7.8707	1680.5	3.1855	-.61488	-.02075

Sample Name: K4148-09 Acquired: 8/10/2019 0:31:35 Type: Unk
Method: P4-ICP2(v3333) 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	.52349	.0983	F 11.298	13.904	F<.00000
Stddev	.00446	.0069	.063	.090	3.8604
%RSD	.85222	6.970	.56112	.64961	122.75
#1	.51834	.0983	11.225	13.833	-.68990
#2	.52594	.0914	11.335	13.873	-7.5948
#3	.52619	.1051	11.335	14.005	-1.1505
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.7	22487.	1879.9	24.840	1711.0
Stddev	6.4	117.	4.4	1.389	5.7
%RSD	.30275	.52067	.23296	5.5897	.33156
#1	2102.5	22617.	1876.4	24.545	1710.5
#2	2112.0	22456.	1878.5	23.623	1716.9
#3	2114.6	22389.	1884.8	26.352	1705.6

Sample Name: K4148-10 Acquired: 8/10/2019 0:36:09 Type: Unk
Method: P4-ICP2(v3333) 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	.05356	-.01106	.02013	-.00674	-.00274	.48676	.09784
Stddev	.00480	.00242	.00119	.00362	.00683	.04499	.00177
%RSD	8.9622	21.856	5.9289	53.641	249.28	9.2422	1.8131

#1	.05036	-.01015	.02140	-.00699	-.00721	.51166	.09743
#2	.05125	-.00923	.01995	-.00301	-.00612	.43483	.09630
#3	.05908	-.01380	.01904	-.01022	.00512	.51379	.09978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	-.00018	579.40	-.01392	-.00044	.00803	.03542
Stddev	.00013	.00027	5.45	.00064	.00032	.00039	.00156
%RSD	58.417	150.83	.94009	4.5666	74.526	4.8954	4.4038

#1	-.00034	-.00018	578.72	-.01445	-.00026	.00772	.03722
#2	-.00008	.00009	585.15	-.01409	-.00024	.00789	.03455
#3	-.00025	-.00044	574.32	-.01321	-.00081	.00847	.03449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07940	F 2361.9	-.01303	-.00386	F 5409.0	.14894	.06842
Stddev	.00007	19.5	.00079	.00086	45.7	.00044	.00024
%RSD	.08451	.82718	6.0989	22.288	.84562	.29569	.35346

#1	.07941	2362.6	-.01381	-.00300	5356.3	.14926	.06835
#2	.07934	2342.1	-.01222	-.00385	5431.8	.14912	.06822
#3	.07947	2381.1	-.01305	-.00472	5438.8	.14844	.06869

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1020.4	.08170	8.1972	F 1731.3	6.9981	-.63637	-.02477
Stddev	4.9	.00056	.0749	17.0	.0941	.00613	.00355
%RSD	.48340	.68098	.91324	.98337	1.3442	.96371	14.344

#1	1021.3	.08154	8.1360	1716.2	7.0353	-.63197	-.02464
#2	1015.1	.08124	8.1749	1728.0	7.0679	-.63376	-.02128
#3	1024.9	.08232	8.2806	1749.7	6.8911	-.64337	-.02838

Sample Name: K4148-10 Acquired: 8/10/2019 0:36:09 Type: Unk
Method: P4-ICP2(v33333) 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	.56025	1.361	F 12.008	13.685	F<.00000
Stddev	.00654	.006	.113	.054	5.1416
%RSD	1.1673	.4707	.94140	.39620	112.01

#1	.55304	1.366	12.008	13.655	1.0545
#2	.56191	1.354	12.121	13.747	-5.8204
#3	.56581	1.365	11.895	13.652	-9.0057

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.0	22366.	1843.6	25.285	1682.1
Stddev	19.6	141.	30.5	2.221	14.8
%RSD	.94312	.63142	1.6520	8.7852	.87734

#1	2091.7	22209.	1830.8	26.535	1688.9
#2	2090.9	22483.	1821.7	26.599	1692.3
#3	2057.3	22406.	1878.4	22.720	1665.2

Sample Name: K4148-11 Acquired: 8/10/2019 0:40:43 Type: Unk
Method: P4-ICP2(v3333) 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	.02034	-.01259	.02081	-.01443	-.00828	.46238	.04835	-.00016
Stddev	.00338	.00073	.00324	.00865	.00271	.01016	.00181	.00011
%RSD	16.611	5.7584	15.563	59.927	32.690	2.1965	3.7513	65.799
#1	.02101	-.01343	.01825	-.01412	-.01049	.46523	.04647	-.00008
#2	.02333	-.01217	.01974	-.02322	-.00526	.45110	.04850	-.00028
#3	.01668	-.01218	.02445	-.00594	-.00910	.47080	.05009	-.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	597.34	-.01445	.00019	.00753	.02554	.00540	F 2433.0
Stddev	.00014	7.40	.00123	.00033	.00125	.00211	.00011	51.8
%RSD	132.37	1.2394	8.5234	173.75	16.635	8.2515	2.1170	2.1292
#1	-.00018	589.67	-.01306	.00054	.00642	.02392	.00528	2379.7
#2	-.00018	604.45	-.01490	.00014	.00728	.02793	.00540	2436.2
#3	.00005	597.91	-.01540	-.00011	.00889	.02479	.00551	2483.1
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01496	-.00276	^ *****	.00399	.04223	F 1037.5	.06420	8.3105
Stddev	.00115	.00079	-----	.00059	.00042	20.0	.00068	.2542
%RSD	7.6930	28.596	-----	14.721	.99022	1.9290	1.0563	3.0582
#1	-.01391	-.00227	^ -----	.00331	.04176	1015.6	.06365	8.0593
#2	-.01477	-.00367	^ -----	.00437	.04234	1042.0	.06398	8.3047
#3	-.01619	-.00234	5446.5	.00428	.04258	1054.8	.06496	8.5675
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1855.3	1.9440	-.68339	-.02211	.56272	.0690	F 12.287	14.418
Stddev	11.9	.0240	.00330	.00156	.00901	.0045	.136	.346
%RSD	.64293	1.2341	.48242	7.0696	1.6020	6.452	1.1108	2.3996
#1	1843.2	1.9164	-.67989	-.02162	.55325	.0718	12.153	14.032
#2	1855.7	1.9599	-.68382	-.02386	.57120	.0714	12.425	14.522
#3	1867.0	1.9558	-.68644	-.02085	.56372	.0639	12.284	14.700

Sample Name: K4148-11 Acquired: 8/10/2019 0:40:43 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 7.5136
%RSD 1149.6

#1 5.0879
#2 2.1088
#3 -9.1574

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.4	22141.	1828.9	25.569	1622.1
Stddev	8.5	450.	20.6	.348	6.5
%RSD	.42086	2.0335	1.1238	1.3623	.39973

#1	2018.6	22602.	1851.4	25.510	1629.6
#2	2002.0	22119.	1811.2	25.943	1618.0
#3	2007.5	21702.	1824.1	25.254	1618.8

Sample Name: K4148-12 Acquired: 8/10/2019 0:45:17 Type: Unk
Method: P4-ICP2(v3333) 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	.01789	-.01080	.02094	-.00902	-.00377	.48600	.04166
Stddev	.00413	.00564	.00285	.00438	.00513	.03192	.00152
%RSD	23.094	52.180	13.602	48.541	135.92	6.5670	3.6595

#1	.02034	-.00917	.02306	-.00959	-.00546	.44958	.03991
#2	.01312	-.01707	.02205	-.00438	.00199	.50908	.04270
#3	.02022	-.00616	.01770	-.01308	-.00785	.49934	.04238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00024	612.23	-.01371	.00010	.00680	.03521
Stddev	.00019	.00030	5.34	.00087	.00079	.00151	.00201
%RSD	156.40	125.88	.87202	6.3317	788.31	22.190	5.7097

#1	.00001	-.00038	613.71	-.01387	.00067	.00817	.03308
#2	-.00034	-.00045	606.31	-.01277	-.00080	.00705	.03707
#3	-.00004	.00011	616.67	-.01448	.00042	.00518	.03549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00333	F 2553.1	-.01522	-.00333	F 5120.4	.00094	.03607
Stddev	.00019	20.0	.00133	.00128	323.2	.00003	.00057
%RSD	5.5602	.78271	8.7170	38.363	6.3114	3.4892	1.5853

#1	.00321	2535.1	-.01372	-.00219	5238.5	.00095	.03557
#2	.00354	2549.4	-.01625	-.00471	4754.8	.00090	.03670
#3	.00323	2574.6	-.01568	-.00309	5368.0	.00096	.03596

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1098.7	.09763	9.0084	F 1914.1	1.7069	-.69650	-.02485
Stddev	5.7	.00161	.0814	27.1	.0224	.00889	.00370
%RSD	.52186	1.6541	.90299	1.4148	1.3146	1.2769	14.879

#1	1097.1	.09644	8.9324	1892.6	1.7084	-.68875	-.02909
#2	1094.0	.09947	8.9987	1944.5	1.6838	-.70621	-.02318
#3	1105.1	.09698	9.0942	1905.2	1.7286	-.69455	-.02228

Sample Name: K4148-12 Acquired: 8/10/2019 0:45:17 Type: Unk
Method: P4-ICP2(v33333) 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	.58431	.0538	F 12.674	14.637	F<.00000
Stddev	.00924	.0077	.103	.056	9.1787
%RSD	1.5811	14.36	.80981	.38406	100.42

#1	.57966	.0627	12.729	14.618	.70124
#2	.57833	.0497	12.555	14.700	-10.655
#3	.59495	.0490	12.737	14.592	-17.468

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.1	21902.	1848.9	25.346	1588.4
Stddev	23.6	134.	18.7	.507	18.8
%RSD	1.2016	.61271	1.0128	2.0004	1.1865

#1	1994.6	21970.	1839.6	25.645	1608.0
#2	1949.1	21988.	1870.4	24.761	1570.4
#3	1960.7	21747.	1836.6	25.632	1586.8

Sample Name: CCV13 Acquired: 8/10/2019 0:49:52 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15338 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9810	5.0635	4.9722	4.9394	4.9885	9.3186	9.6148
Stddev	.0141	.0209	.0156	.0070	.0059	.0176	.0258
%RSD	.28242	.41335	.31348	.14152	.11876	.18874	.26822

#1	4.9807	5.0808	4.9864	4.9467	4.9834	9.2986	9.5971
#2	4.9672	5.0403	4.9555	4.9328	4.9950	9.3317	9.6029
#3	4.9953	5.0696	4.9747	4.9388	4.9872	9.3254	9.6444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24869	2.5159	25.088	.99152	2.4878	1.2330	5.0112
Stddev	.00030	.0049	.129	.00366	.0034	.0007	.0073
%RSD	.12096	.19344	.51614	.36963	.13524	.05733	.14654

#1	.24847	2.5206	25.125	.99543	2.4906	1.2324	5.0077
#2	.24903	2.5109	25.194	.98816	2.4841	1.2338	5.0062
#3	.24857	2.5162	24.944	.99097	2.4888	1.2327	5.0196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4821	23.697	2.4924	1.2401	F 30.529	2.4942	2.4822
Stddev	.0197	.146	.0052	.0023	1.359	.0043	.0017
%RSD	.79222	.61405	.20886	.18704	4.4504	.17213	.06772

#1	2.5028	23.857	2.4969	1.2388	31.649	2.4916	2.4835
#2	2.4798	23.662	2.4867	1.2427	30.920	2.4917	2.4803
#3	2.4637	23.572	2.4936	1.2387	29.017	2.4991	2.4827

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.056	5.0160	4.7158	5.0412	5.2687	4.9789	5.0236
Stddev	.102	.0028	.0185	.0188	.0411	.0123	.0144
%RSD	.40524	.05568	.39235	.37204	.77949	.24704	.28574

#1	25.172	5.0192	4.7369	5.0629	5.2807	4.9930	5.0217
#2	24.987	5.0140	4.7080	5.0311	5.3024	4.9735	5.0388
#3	25.008	5.0149	4.7025	5.0297	5.2229	4.9703	5.0103

Sample Name: CCV13 Acquired: 8/10/2019 0:49:52 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15338 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8730	5.054	5.0619	F .76976	F<.00000
Stddev	.0204	.020	.0138	.50957	4.6540
%RSD	.41861	.3926	.27204	66.199	349.50
#1	4.8787	5.071	5.0644	.35718	-5.0504
#2	4.8900	5.032	5.0743	.61274	3.8875
#3	4.8504	5.058	5.0471	1.3394	-2.8319
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.3	36260.	2232.1	31.760	3144.6
Stddev	4.6	102.	13.8	.509	9.3
%RSD	.13895	.28201	.61922	1.6020	.29614
#1	3322.9	36143.	2222.4	31.178	3134.6
#2	3331.2	36336.	2226.0	31.985	3152.9
#3	3330.7	36300.	2248.0	32.118	3146.4

Sample Name: CCB13 Acquired: 8/10/2019 0:53:52 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15338 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.00035	-.00005	-.00028	-.00040	-.04218	.00234
Stddev	.00114	.00046	.00089	.00608	.00263	.00847	.00044
%RSD	57.389	132.78	1656.6	2192.0	653.91	20.090	18.830

#1	.00072	.00087	.00000	.00343	.00195	-.03770	.00185
#2	.00229	.00017	-.00097	-.00730	.00008	-.05196	.00271
#3	.00293	.00000	.00080	.00304	-.00324	-.03689	.00245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00007	.04282	-.00034	-.00022	-.00037	.00057
Stddev	.00005	.00004	.04971	.00009	.00008	.00020	.00070
%RSD	107.55	51.163	116.08	26.998	37.535	54.266	122.91

#1	.00011	.00004	.03799	-.00024	-.00022	-.00060	-.00024
#2	.00001	.00007	.09477	-.00042	-.00014	-.00025	.00092
#3	.00003	.00012	-.00429	-.00036	-.00031	-.00026	.00103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.01895	.00093	.00092	F 8.7546	-.00040	-.00014
Stddev	.00012	.09867	.00050	.00067	.0724	.00028	.00011
%RSD	257.02	520.61	53.684	72.477	.82676	68.917	81.587

#1	.00009	-.09166	.00145	.00030	8.8090	-.00055	-.00017
#2	-.00007	.09337	.00087	.00084	8.7825	-.00056	-.00023
#3	-.00016	-.05856	.00046	.00163	8.6725	-.00008	-.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.1717	.00117	.01697	F .06721	-.00204	-.00129	.00056
Stddev	.0299	.00008	.00749	.00577	.00371	.00023	.00403
%RSD	2.5548	6.8815	44.126	8.5846	181.65	18.129	721.71

#1	1.1811	.00126	.01102	.07238	.00221	-.00120	-.00397
#2	1.1958	.00111	.01451	.06827	-.00458	-.00156	.00191
#3	1.1382	.00114	.02538	.06099	-.00376	-.00112	.00374

Sample Name: CCB13 Acquired: 8/10/2019 0:53:52 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15338 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.0032	.00006	F<.00000	F 8.9647
Stddev	.00217	.0011	.00013	.14010	4.3039
%RSD	52.090	34.06	202.71	14.855	48.009
#1	.00167	.0021	.00002	-.98984	13.438
#2	.00517	.0043	-.00004	-1.0539	4.8535
#3	.00563	.0032	.00021	-.78563	8.6024
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.9	36863.	2235.1	33.392	3498.4
Stddev	2.1	98.	9.6	.207	5.4
%RSD	.06244	.26493	.43168	.61926	.15453
#1	3401.6	36879.	2225.6	33.260	3499.7
#2	3405.8	36759.	2244.9	33.630	3503.0
#3	3404.1	36952.	2235.0	33.285	3492.4

Sample Name: K4221-01 Acquired: 8/10/2019 0:58:22 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN-001-SEWE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00217	.00004	-.00034	-.00059	-.00076	.15214	.07622	.00008
Stddev	.00209	.00045	.00046	.00033	.00191	.02355	.00075	.00008
%RSD	96.344	1007.5	133.88	56.178	251.14	15.478	.97869	104.37
#1	-.00337	.00031	.00018	-.00095	-.00283	.13576	.07537	.00015
#2	.00024	.00030	-.00054	-.00029	.00094	.17912	.07655	.00010
#3	-.00339	-.00048	-.00067	-.00053	-.00039	.14153	.07674	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	32.351	.00369	.00046	.20501	.07891	.02285	3.4196
Stddev	.00007	.114	.00011	.00033	.00155	.00129	.00009	.0153
%RSD	47.741	.35389	2.8620	70.859	.75751	1.6297	.40286	.44753
#1	.00020	32.234	.00359	.00058	.20435	.07750	.02286	3.4027
#2	.00014	32.462	.00380	.00009	.20679	.07920	.02275	3.4235
#3	.00007	32.357	.00369	.00071	.20390	.08002	.02293	3.4326
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00501	.00038	37.278	.00016	.12047	5.6305	.00052	.01653
Stddev	.00015	.00040	.218	.00044	.00037	.0479	.00048	.02397
%RSD	2.9786	103.68	.58538	278.53	.30584	.85073	92.786	144.94
#1	.00485	.00043	37.152	-.00010	.12090	5.5919	.00034	.00900
#2	.00503	.00075	37.530	-.00009	.12022	5.6155	.00107	-.00276
#3	.00515	-.00004	37.151	.00067	.12030	5.6841	.00016	.04336
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2076	F 10.873	-.00021	-.00226	.00088	.3364	.09214	<.00000
Stddev	.0234	.067	.00065	.00124	.00203	.0020	.00048	.62874
%RSD	.72973	.61330	305.12	55.028	229.95	.5979	.52042	28.320
#1	3.1817	10.799	-.00090	-.00362	-.00146	.3355	.09161	-2.9259
#2	3.2138	10.928	.00038	-.00198	.00217	.3349	.09255	-1.7198
#3	3.2273	10.893	-.00011	-.00118	.00193	.3387	.09227	-2.0146

Sample Name: K4221-01 Acquired: 8/10/2019 0:58:22 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN-001-SEWE Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	21.602
Stddev	6.339
%RSD	29.344

#1	18.338
#2	17.561
#3	28.908

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3554.1	38648.	2361.4	35.373	3536.5
Stddev	43.9	175.	7.0	2.232	27.2
%RSD	1.2348	.45380	.29812	6.3101	.77049

#1	3592.8	38815.	2368.5	37.639	3565.7
#2	3506.4	38665.	2361.2	35.304	3511.8
#3	3563.1	38465.	2354.4	33.177	3532.1

Sample Name: K4221-01DUP Acquired: 8/10/2019 1:02:45 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN-001-SEWE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00046	-.00060	-.00054	-.00129	-.00247	.16797	.07584	.00018
Stddev	.00167	.00057	.00103	.00255	.00144	.01760	.00096	.00008
%RSD	359.28	95.285	191.87	197.49	58.391	10.479	1.2629	44.458

#1	.00127	-.00003	-.00132	-.00313	-.00144	.14779	.07508	.00024
#2	-.00059	-.00116	-.00093	.00161	-.00185	.18015	.07553	.00020
#3	-.00207	-.00060	.00063	-.00235	-.00412	.17596	.07692	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	32.074	.00237	.00037	.20478	.07464	.02294	3.4307
Stddev	.00005	.109	.00043	.00018	.00011	.00144	.00013	.0442
%RSD	25.443	.33856	18.229	47.877	.05175	1.9229	.57161	1.2898

#1	.00023	32.051	.00192	.00024	.20486	.07299	.02280	3.3796
#2	.00014	31.979	.00278	.00030	.20480	.07543	.02305	3.4546
#3	.00018	32.192	.00240	.00058	.20466	.07552	.02298	3.4578

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	.00075	37.161	.00033	.11049	5.6658	.00018	.02261
Stddev	.00034	.00041	.328	.00064	.00015	.0573	.00028	.03039
%RSD	7.5738	54.970	.88287	193.69	.13546	1.0119	151.78	134.40

#1	.00437	.00041	36.786	.00103	.11056	5.5996	-.00013	.05531
#2	.00420	.00063	37.300	.00018	.11060	5.6981	.00028	.01728
#3	.00485	.00120	37.396	-.00022	.11032	5.6998	.00040	-.00476

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2271	F 10.850	-.00154	-.00067	.00159	.3405	.09100	<.00000
Stddev	.0080	.035	.00053	.00121	.00227	.0012	.00051	.34060
%RSD	.24858	.32136	34.494	180.33	142.97	.3565	.56355	22.740

#1	3.2184	10.889	-.00107	.00072	-.00085	.3409	.09099	-1.1228
#2	3.2285	10.839	-.00212	-.00150	.00197	.3391	.09049	-1.7880
#3	3.2343	10.822	-.00144	-.00122	.00365	.3414	.09151	-1.5826

Sample Name: K4221-01DUP Acquired: 8/10/2019 1:02:45 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DSN-001-SEWE Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.421
Stddev	6.726
%RSD	54.150

#1	5.1752
#2	13.623
#3	18.465

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.1	37787.	2343.9	33.953	3474.3
Stddev	11.4	223.	6.4	1.249	13.9
%RSD	.32459	.58935	.27144	3.6794	.40143

#1	3486.8	37967.	2345.8	34.097	3460.3
#2	3501.2	37855.	2349.0	32.638	3474.5
#3	3509.2	37538.	2336.7	35.124	3488.2

Sample Name: K4221-01LX5 Acquired: 8/10/2019 1:07:08 Type: Unk
Method: P4-ICP2(v3333) 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	.00126	.00009	.00037	-.00458	-.00142	.01470	.01678	.00006
Stddev	.00202	.00125	.00128	.00401	.00077	.00666	.00028	.00008
%RSD	160.77	1436.8	350.61	87.653	54.467	45.315	1.6824	119.94

#1	.00279	.00141	.00180	-.00149	-.00070	.01432	.01690	.00015
#2	.00202	-.00007	-.00067	-.00911	-.00224	.00823	.01699	.00002
#3	-.00104	-.00108	-.00004	-.00313	-.00133	.02153	.01646	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	6.3701	.00003	-.00020	.04133	.01648	.00448	.70912
Stddev	.00002	.0575	.00021	.00011	.00014	.00054	.00002	.07882
%RSD	18.134	.90192	661.88	52.536	.34768	3.3000	.40557	11.115

#1	.00009	6.3895	.00020	-.00032	.04131	.01590	.00447	.68487
#2	.00011	6.3054	-.00021	-.00010	.04148	.01658	.00448	.64528
#3	.00013	6.4153	.00011	-.00019	.04119	.01697	.00450	.79721

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	.00087	11.993	-.00023	.02261	1.8727	.00004	.00288
Stddev	.00022	.00040	.275	.00064	.00030	.0185	.00013	.01010
%RSD	16.881	45.509	2.2954	277.65	1.3451	.98845	372.99	351.25

#1	.00121	.00049	12.311	-.00079	.02241	1.8521	-.00002	-.00596
#2	.00157	.00128	11.827	-.00037	.02245	1.8877	-.00006	.01389
#3	.00116	.00085	11.842	.00047	.02296	1.8784	.00019	.00070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65875	2.1651	-.00063	-.00091	.00488	.0672	.01818	<.00000
Stddev	.01349	.0143	.00099	.00079	.00275	.0034	.00018	.44126
%RSD	2.0476	.65975	157.35	87.708	56.357	5.118	.96978	78.471

#1	.67338	2.1594	-.00086	-.00094	.00236	.0686	.01805	-.60116
#2	.64681	2.1545	-.00149	-.00168	.00781	.0632	.01811	-.98289
#3	.65605	2.1813	.00046	-.00010	.00446	.0696	.01838	-.10293

Sample Name: K4221-01LX5 Acquired: 8/10/2019 1:07:08 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.1147
Stddev 4.9000
%RSD 68.872

#1 3.3248
#2 12.648
#3 5.3712

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.4	36888.	2260.9	32.959	3411.1
Stddev	9.2	368.	16.1	.718	10.3
%RSD	.27442	.99783	.71291	2.1797	.30235

#1	3360.1	36873.	2253.2	32.130	3399.9
#2	3360.0	37264.	2279.4	33.388	3413.0
#3	3376.0	36528.	2250.1	33.360	3420.3

Sample Name: K4221-01MS Acquired: 8/10/2019 1:11:37 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN-001-SEWE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83373	2.1405	1.0461	2.1356	.83919	2.1760	.27869	.21871
Stddev	.00325	.0054	.0018	.0045	.00373	.0229	.00291	.00074
%RSD	.38977	.25121	.17155	.21221	.44455	1.0505	1.0459	.33728
#1	.83603	2.1438	1.0443	2.1308	.83610	2.1530	.27534	.21933
#2	.83001	2.1433	1.0478	2.1362	.84333	2.1987	.28009	.21789
#3	.83514	2.1343	1.0462	2.1398	.83812	2.1764	.28064	.21889
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21874	32.511	.42255	.21393	.53053	3.2865	.24291	5.3997
Stddev	.00035	.196	.00064	.00039	.00065	.0100	.00069	.1093
%RSD	.16152	.60436	.15080	.18096	.12276	.30370	.28326	2.0235
#1	.21847	32.401	.42214	.21355	.52994	3.2944	.24243	5.2871
#2	.21914	32.395	.42224	.21432	.53041	3.2898	.24370	5.4067
#3	.21861	32.738	.42329	.21394	.53123	3.2753	.24260	5.5052
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53755	.07920	38.051	.33577	.32293	15.783	.41915	.31971
Stddev	.00083	.00035	.267	.00217	.00023	.065	.00060	.00613
%RSD	.15483	.43680	.70165	.64489	.07218	.41392	.14314	1.9173
#1	.53689	.07952	37.832	.33692	.32294	15.711	.41852	.32590
#2	.53726	.07883	38.348	.33327	.32316	15.840	.41922	.31958
#3	.53848	.07924	37.973	.33711	.32270	15.798	.41971	.31365
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1322	F 11.665	.71782	.21038	.22861	6.793	.30658	<.00000
Stddev	.0077	.089	.00355	.00319	.00141	.006	.00251	.09817
%RSD	.24629	.76279	.49465	1.5169	.61841	.0868	.82005	7.9347
#1	3.1369	11.762	.72192	.21310	.22800	6.796	.30577	-1.1429
#2	3.1233	11.588	.71576	.20687	.22761	6.797	.30458	-1.2299
#3	3.1363	11.644	.71578	.21116	.23023	6.786	.30941	-1.3388

Sample Name: K4221-01MS Acquired: 8/10/2019 1:11:37 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN-001-SEWE Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.578
Stddev	5.266
%RSD	41.867

#1	15.477
#2	15.757
#3	6.4993

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.3	37351.	2284.8	33.192	3386.4
Stddev	11.5	120.	7.7	1.740	5.4
%RSD	.33273	.32197	.33860	5.2411	.15824

#1	3466.3	37456.	2276.8	32.766	3390.0
#2	3461.3	37220.	2292.2	35.105	3389.0
#3	3444.3	37376.	2285.4	31.705	3380.3

Sample Name: K4221-01MSD Acquired: 8/10/2019 1:15:45 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN-001-SEWE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84739	2.1705	1.0666	2.1636	.84981	2.2185	.28228	.22079
Stddev	.00370	.0057	.0014	.0019	.00203	.0282	.00158	.00072
%RSD	.43624	.26061	.12804	.08915	.23927	1.2688	.56117	.32798
#1	.84402	2.1700	1.0651	2.1635	.85026	2.1929	.28046	.22041
#2	.85135	2.1764	1.0674	2.1616	.85159	2.2486	.28303	.22033
#3	.84681	2.1651	1.0675	2.1655	.84759	2.2139	.28335	.22162
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22181	32.746	.42819	.21726	.53896	3.3280	.24725	5.5096
Stddev	.00007	.046	.00087	.00028	.00127	.0035	.00007	.1659
%RSD	.03185	.14169	.20214	.13073	.23655	.10552	.02851	3.0113
#1	.22182	32.696	.42724	.21752	.54012	3.3239	.24732	5.3289
#2	.22174	32.754	.42893	.21695	.53917	3.3296	.24718	5.6550
#3	.22188	32.788	.42840	.21730	.53759	3.3303	.24725	5.5450
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54372	.08069	38.004	.33872	.32847	16.030	.42521	.33899
Stddev	.00044	.00052	.195	.00080	.00011	.078	.00070	.02795
%RSD	.08068	.64200	.51248	.23721	.03461	.48480	.16365	8.2453
#1	.54325	.08101	38.220	.33818	.32837	15.984	.42449	.32020
#2	.54411	.08097	37.952	.33834	.32844	15.986	.42527	.37111
#3	.54379	.08010	37.841	.33964	.32859	16.120	.42587	.32567
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1623	F 11.759	.72399	.21101	.23006	6.878	.31027	<.00000
Stddev	.0098	.046	.00113	.00502	.00288	.011	.00069	.28298
%RSD	.30912	.39278	.15653	2.3811	1.2520	.1656	.22361	16.793
#1	3.1516	11.805	.72304	.20529	.22717	6.867	.30956	-1.5976
#2	3.1645	11.761	.72367	.21305	.23293	6.878	.31032	-2.0016
#3	3.1708	11.712	.72524	.21470	.23010	6.889	.31094	-1.4563

Sample Name: K4221-01MSD Acquired: 8/10/2019 1:15:45 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DSN-001-SEWE Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.2628
Stddev	4.6063
%RSD	364.76

#1	5.6152
#2	1.7344
#3	-3.5612

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.6	37072.	2270.8	34.280	3370.8
Stddev	5.1	31.	5.0	.895	7.2
%RSD	.14959	.08267	.21930	2.6097	.21382

#1	3445.0	37075.	2265.4	34.747	3378.9
#2	3439.2	37101.	2271.9	33.248	3368.3
#3	3434.7	37040.	2275.1	34.845	3365.2

Sample Name: K4221-01A Acquired: 8/10/2019 1:19:53 Type: Unk
Method: P4-ICP2(v3333) 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	.83915	2.1588	1.0589	2.1484	.84707	2.1731	.27897	.22009
Stddev	.00353	.0059	.0018	.0036	.00032	.0213	.00021	.00047
%RSD	.42075	.27419	.17226	.16831	.03802	.98043	.07486	.21198
#1	.83682	2.1569	1.0580	2.1472	.84744	2.1975	.27919	.21961
#2	.84322	2.1541	1.0577	2.1524	.84685	2.1633	.27895	.22055
#3	.83743	2.1655	1.0610	2.1455	.84692	2.1584	.27877	.22011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22066	32.581	.42547	.21618	.53609	3.3140	.24457	5.4586
Stddev	.00018	.253	.00134	.00043	.00155	.0031	.00086	.1457
%RSD	.08090	.77573	.31439	.19847	.28847	.09274	.35260	2.6684
#1	.22072	32.310	.42398	.21643	.53572	3.3112	.24486	5.4014
#2	.22079	32.622	.42657	.21643	.53779	3.3134	.24359	5.6242
#3	.22046	32.811	.42586	.21569	.53476	3.3173	.24524	5.3503
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54318	.08064	37.838	.33807	.32545	15.794	.42205	.32597
Stddev	.00145	.00019	.220	.00054	.00052	.046	.00091	.03719
%RSD	.26730	.23023	.58156	.16108	.15856	.29105	.21473	11.408
#1	.54486	.08057	37.833	.33750	.32602	15.808	.42111	.34658
#2	.54235	.08051	37.621	.33812	.32532	15.743	.42211	.28304
#3	.54234	.08085	38.061	.33859	.32501	15.832	.42292	.34829
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1310	F 11.784	.72314	.20584	.22867	6.861	.30810	<.00000
Stddev	.0166	.141	.00166	.00322	.00402	.006	.00212	.06361
%RSD	.52895	1.1928	.22991	1.5654	1.7601	.0863	.68948	5.1603
#1	3.1150	11.623	.72461	.20293	.22422	6.854	.30571	-1.1776
#2	3.1299	11.881	.72347	.20530	.23206	6.864	.30883	-1.2182
#3	3.1481	11.848	.72134	.20930	.22972	6.865	.30977	-1.3023

Sample Name: K4221-01A Acquired: 8/10/2019 1:19:53 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 12.390
Stddev 12.557
%RSD 101.34

#1 12.449
#2 24.918
#3 -.19522

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.5	37146.	2265.4	33.629	3380.1
Stddev	15.6	121.	24.4	.374	17.8
%RSD	.45148	.32495	1.0787	1.1122	.52514

#1	3441.7	37146.	2293.6	33.303	3368.8
#2	3470.4	37267.	2251.9	34.037	3400.5
#3	3445.6	37025.	2250.7	33.546	3370.9

Sample Name: K4221-02 Acquired: 8/10/2019 1:24:02 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN-002-SEWE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	-.00490	.00199	.00260	.00191	.75361	.09166	.00016
Stddev	.00140	.00157	.00145	.00151	.00048	.01281	.00093	.00006
%RSD	97.338	32.030	73.206	58.265	25.020	1.6993	1.0189	34.190
#1	.00244	-.00667	.00360	.00378	.00247	.74054	.09071	.00014
#2	.00204	-.00368	.00078	.00089	.00161	.76614	.09170	.00012
#3	-.00016	-.00434	.00157	.00312	.00166	.75415	.09258	.00023
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	36.176	.00287	.00075	.36147	.45235	.02801	3.9558
Stddev	.00006	.157	.00008	.00027	.00070	.00193	.00017	.0397
%RSD	34.760	.43402	2.8811	36.164	.19401	.42565	.62337	1.0040
#1	.00014	35.995	.00277	.00106	.36072	.45407	.02785	3.9591
#2	.00024	36.280	.00292	.00057	.36160	.45271	.02820	3.9937
#3	.00014	36.252	.00291	.00061	.36210	.45027	.02797	3.9145
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	.00069	54.207	.00028	.22803	9.5837	.00103	.02901
Stddev	.00031	.00007	.219	.00023	.00035	.0186	.00016	.01269
%RSD	4.7923	10.655	.40310	79.552	.15311	.19448	15.323	43.723
#1	.00659	.00062	54.409	.00002	.22821	9.5866	.00121	.01544
#2	.00620	.00070	53.975	.00044	.22762	9.5638	.00098	.03103
#3	.00682	.00076	54.236	.00039	.22824	9.6008	.00090	.04057
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1941	F 10.979	.00149	.00103	.00082	1.233	.10840	<.00000
Stddev	.0301	.046	.00072	.00407	.00264	.003	.00039	.19852
%RSD	.57894	.41519	48.262	395.69	322.26	.2197	.35692	39.427
#1	5.1858	10.982	.00155	-.00219	-.00119	1.231	.10848	-.39220
#2	5.1690	11.023	.00217	.00560	.00380	1.233	.10875	-.38560
#3	5.2274	10.932	.00074	-.00033	-.00016	1.236	.10798	-.73269

Sample Name: K4221-02 Acquired: 8/10/2019 1:24:02 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN-002-SEWE Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 13.151
Stddev 9.800
%RSD 74.523

#1 8.2112
#2 24.438
#3 6.8029

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.7	36592.	2249.8	33.819	3349.7
Stddev	2.7	75.	11.2	.722	5.9
%RSD	.07853	.20372	.49893	2.1343	.17480

#1	3401.2	36565.	2248.5	34.631	3349.9
#2	3399.1	36535.	2239.3	33.248	3355.4
#3	3395.9	36676.	2261.6	33.579	3343.7

Sample Name: K4261-01 Acquired: 8/10/2019 1:28:23 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 15220032-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	-.00064	.07981	-.00134	.00111	.23838	.04220	.00007
Stddev	.00185	.00045	.00049	.00167	.00107	.01865	.00045	.00012
%RSD	567.17	70.599	.61207	124.28	96.612	7.8228	1.0694	172.54

#1	-.00127	-.00096	.07944	-.00281	.00144	.25895	.04238	.00015
#2	.00235	-.00085	.08036	.00047	.00198	.22258	.04254	-.00007
#3	-.00011	-.00012	.07962	-.00169	-.00009	.23361	.04169	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	33.812	.00393	-.00001	.31381	.79642	.08382	7.2310
Stddev	.00004	.229	.00073	.00015	.00169	.00116	.00045	.1712
%RSD	6.5231	.67829	18.513	1319.2	.53716	.14569	.53679	2.3673

#1	.00064	33.549	.00414	-.00000	.31519	.79566	.08418	7.0416
#2	.00061	33.970	.00312	-.00017	.31429	.79776	.08332	7.2767
#3	.00069	33.916	.00453	.00014	.31193	.79586	.08397	7.3747

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02200	.00070	127.65	.00050	.58273	15.059	.00198	.01876
Stddev	.00052	.00041	.58	.00023	.00073	.103	.00008	.02430
%RSD	2.3472	58.188	.45163	45.500	.12451	.68509	3.8239	129.51

#1	.02172	.00073	127.05	.00074	.58315	14.968	.00197	-.00291
#2	.02260	.00028	128.20	.00029	.58314	15.171	.00206	.04504
#3	.02169	.00109	127.70	.00048	.58189	15.038	.00191	.01417

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7664	F 11.210	.00193	.00621	-.00173	3.270	.11383	<.00000
Stddev	.0049	.034	.00047	.00271	.00035	.014	.00102	.35208
%RSD	.08472	.30496	24.471	43.669	20.049	.4244	.89264	79.269

#1	5.7718	11.250	.00190	.00362	-.00211	3.254	.11281	-.78269
#2	5.7622	11.193	.00242	.00598	-.00142	3.280	.11385	-.07994
#3	5.7653	11.188	.00147	.00904	-.00168	3.275	.11484	-.46983

Sample Name: K4261-01 Acquired: 8/10/2019 1:28:23 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 15220032-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 37.645
Stddev 7.984
%RSD 21.208

#1 31.516
#2 46.674
#3 34.746

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.1	36035.	2258.5	33.974	3238.1
Stddev	2.9	90.	3.4	.987	1.3
%RSD	.08530	.24942	.15064	2.9052	.04110

#1	3379.9	36000.	2259.7	34.742	3238.2
#2	3377.4	35968.	2254.7	32.861	3236.7
#3	3383.1	36137.	2261.2	34.320	3239.3

Sample Name: K4263-01 Acquired: 8/10/2019 1:32:44 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-ME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01745	-.01451	.01694	.00565	-.02792	1.0693	.06430
Stddev	.00284	.00331	.00271	.00333	.00681	.0478	.00140
%RSD	16.258	22.845	16.010	58.988	24.386	4.4742	2.1833

#1	.02069	-.01818	.01490	.00597	-.03553	1.0359	.06589
#2	.01541	-.01360	.01591	.00217	-.02240	1.1241	.06326
#3	.01626	-.01174	.02002	.00881	-.02585	1.0480	.06374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00040	273.60	.02545	.31960	.00664	.02942
Stddev	.00009	.00013	5.18	.00097	.00168	.00109	.00259
%RSD	68.100	32.542	1.8926	3.8163	.52555	16.359	8.7896

#1	.00004	-.00025	278.47	.02590	.31832	.00609	.03212
#2	.00022	-.00051	268.16	.02612	.32150	.00789	.02916
#3	.00015	-.00043	274.17	.02434	.31896	.00594	.02697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01471	37.216	1.4979	.00292	F 6294.9	-.01150	.24312
Stddev	.00044	.533	.0032	.00175	439.1	.00117	.00192
%RSD	2.9881	1.4314	.21462	60.136	6.9748	10.142	.78945

#1	.01470	37.291	1.4942	.00168	6445.0	-.01277	.24412
#2	.01516	37.707	1.4994	.00492	6639.3	-.01123	.24434
#3	.01428	36.650	1.5001	.00214	5800.5	-.01049	.24091

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	959.09	1.7326	.33056	F 7031.4	2.0388	F -2.6726	-.00456
Stddev	18.19	.0098	.05914	31.4	.0200	.0115	.00208
%RSD	1.8970	.56860	17.890	.44673	.98122	.43046	45.689

#1	938.20	1.7225	.28133	7000.3	2.0578	-2.6600	-.00232
#2	971.45	1.7331	.39616	7063.2	2.0179	-2.6824	-.00491
#3	967.61	1.7422	.31420	7030.6	2.0406	-2.6754	-.00645

Sample Name: K4263-01 Acquired: 8/10/2019 1:32:44 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSITE-ME Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15359	.0191	.58145	20.186	F<.00000
Stddev	.01279	.0067	.01066	.273	4.3519
%RSD	8.3258	34.97	1.8338	1.3516	5.8529
#1	.14351	.0235	.59201	20.329	-70.423
#2	.14927	.0114	.57069	20.357	-79.031
#3	.16797	.0224	.58163	19.871	-73.611
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.5	13964.	1482.6	18.714	976.16
Stddev	4.9	247.	23.7	1.349	2.44
%RSD	.38839	1.7663	1.6002	7.2058	.24952
#1	1273.9	13826.	1460.3	17.824	977.63
#2	1267.1	13817.	1507.5	20.265	973.35
#3	1264.4	14249.	1480.1	18.052	977.51

Sample Name: K4271-02 Acquired: 8/10/2019 1:37:15 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW 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	-.00050	.00864	.00046	-.00163	.11529	.01720	.00008
Stddev	.00215	.00055	.00024	.00457	.00078	.01887	.00116	.00004
%RSD	3436.7	109.17	2.7902	984.79	47.981	16.370	6.7371	49.213

#1	.00049	-.00112	.00888	.00286	-.00247	.09439	.01684	.00003
#2	-.00244	-.00008	.00864	.00334	-.00148	.12039	.01850	.00010
#3	.00176	-.00031	.00840	-.00481	-.00093	.13108	.01627	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	24.442	-.00009	.00003	.29951	.43312	.03752	4.7401
Stddev	.00007	.011	.00064	.00020	.00069	.00499	.00020	.0755
%RSD	298.96	.04459	707.11	625.15	.23148	1.1512	.54525	1.5935

#1	-.00003	24.430	-.00025	.00024	.29990	.43516	.03733	4.7675
#2	-.00001	24.450	-.00063	.00003	.29993	.42744	.03750	4.6547
#3	.00011	24.447	.00061	-.00017	.29871	.43676	.03774	4.7981

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	-.00020	68.681	-.00022	.19952	190.47	.00231	.02711
Stddev	.00055	.00026	1.152	.00047	.00069	.98	.00068	.01258
%RSD	42.068	129.56	1.6776	215.85	.34776	.51507	29.600	46.409

#1	.00177	-.00031	69.669	-.00075	.19989	191.49	.00310	.01424
#2	.00070	.00010	68.959	-.00003	.19995	190.39	.00193	.02771
#3	.00149	-.00040	67.415	.00013	.19872	189.53	.00191	.03938

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2679	3.1320	-.00124	.00119	.00100	2.487	.08892	.65033
Stddev	.0641	.0296	.00068	.00307	.00033	.011	.00011	.29136
%RSD	.88159	.94590	55.142	258.09	32.773	.4423	.11999	44.802

#1	7.3324	3.1443	-.00092	-.00180	.00062	2.497	.08903	.83847
#2	7.2670	3.0982	-.00202	.00104	.00117	2.489	.08882	.79779
#3	7.2043	3.1535	-.00077	.00433	.00120	2.475	.08890	.31471

Sample Name: K4271-02 Acquired: 8/10/2019 1:37:15 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.731
 Stddev 2.503
 %RSD 21.337

#1 14.378
 #2 9.4031
 #3 11.410

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.2	35069.	2177.3	33.215	3141.3
Stddev	4.0	94.	8.3	1.070	1.7
%RSD	.12117	.26695	.38062	3.2207	.05446

#1	3296.4	34974.	2168.2	31.981	3142.5
#2	3291.7	35070.	2179.5	33.886	3142.1
#3	3288.5	35162.	2184.3	33.777	3139.4

Sample Name: CCV14 Acquired: 8/10/2019 1:41:36 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0042	5.0731	4.9946	4.9571	5.0250	9.4447	9.7052
Stddev	.0087	.0094	.0059	.0024	.0072	.0345	.0644
%RSD	.17402	.18554	.11877	.04815	.14412	.36490	.66309

#1	5.0140	5.0835	4.9963	4.9547	5.0213	9.4404	9.6359
#2	5.0014	5.0651	4.9880	4.9595	5.0334	9.4126	9.7168
#3	4.9972	5.0707	4.9995	4.9569	5.0204	9.4812	9.7630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25039	2.5325	25.046	.99715	2.4959	1.2507	5.0331
Stddev	.00060	.0020	.176	.00075	.0024	.0008	.0021
%RSD	.23800	.07825	.70180	.07473	.09631	.06290	.04146

#1	.25076	2.5315	24.854	.99772	2.4941	1.2507	5.0309
#2	.24970	2.5312	25.086	.99630	2.4951	1.2499	5.0350
#3	.25071	2.5348	25.198	.99741	2.4987	1.2515	5.0332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5162	23.827	2.5054	1.2526	F 38.924	2.5034	2.5028
Stddev	.0034	.125	.0028	.0020	.332	.0060	.0024
%RSD	.13496	.52477	.11280	.16262	.85274	.24170	.09733

#1	2.5176	23.683	2.5074	1.2537	39.305	2.5102	2.5039
#2	2.5123	23.901	2.5021	1.2539	38.767	2.4986	2.5000
#3	2.5187	23.898	2.5066	1.2503	38.700	2.5015	2.5044

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.220	5.0383	4.7904	F 6.1056	5.2882	4.9850	5.0484
Stddev	.095	.0053	.0360	.0290	.0314	.0085	.0462
%RSD	.34845	.10598	.75200	.47475	.59461	.17082	.91573

#1	27.257	5.0356	4.8169	6.1356	5.2543	4.9923	4.9951
#2	27.290	5.0444	4.7494	6.1034	5.2938	4.9870	5.0729
#3	27.112	5.0348	4.8049	6.0778	5.3164	4.9757	5.0773

Sample Name: CCV14 Acquired: 8/10/2019 1:41:36 Type: Unk
Method: P4-ICP2(v3333) 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	4.9430	5.060	5.0692	F 2.0289	F<.00000
Stddev	.0418	.008	.0449	.1848	5.8449
%RSD	.84583	.1545	.88534	9.1060	202.82
#1	4.9157	5.069	5.0214	2.1671	-4.8632
#2	4.9223	5.054	5.0756	1.8191	-7.4785
#3	4.9912	5.057	5.1105	2.1007	3.6962
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3163.0	34124.	2116.8	31.084	2995.8
Stddev	3.8	88.	3.5	.658	4.1
%RSD	.12094	.25900	.16700	2.1163	.13735
#1	3159.7	34023.	2118.7	30.416	2991.9
#2	3162.2	34158.	2119.0	31.731	3000.1
#3	3167.2	34190.	2112.7	31.106	2995.5

Sample Name: CCB14 Acquired: 8/10/2019 1:45:36 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8464 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00161	.00135	-.00190	-.00183	-.03444	.00128	-.00005
Stddev	.00283	.00113	.00046	.00287	.00253	.01691	.00073	.00011
%RSD	208.69	69.934	33.926	151.30	138.44	49.089	56.875	194.91
#1	.00049	.00187	.00088	-.00479	.00025	-.02148	.00055	.00005
#2	.00451	.00259	.00139	.00095	-.00109	-.05357	.00129	-.00005
#3	-.00094	.00038	.00180	-.00184	-.00465	-.02828	.00201	-.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.04206	-.00082	-.00012	.00040	.00093	.00002	-.03396
Stddev	.00002	.04479	.00017	.00009	.00065	.00114	.00010	.03615
%RSD	14.313	106.47	20.259	74.842	163.51	123.12	561.88	106.46
#1	.00017	.01367	-.00081	-.00015	.00111	.00201	.00010	-.00024
#2	.00013	.09369	-.00099	-.00018	.00023	-.00026	-.00009	-.07212
#3	.00013	.01883	-.00066	-.00002	-.00016	.00103	.00003	-.02951
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	.00085	F 13.693	-.00034	-.00004	F 2.0038	.00148	-.00034
Stddev	.00022	.00038	.178	.00038	.00004	.0436	.00023	.02831
%RSD	92.781	44.092	1.3022	109.25	101.65	2.1744	15.587	8330.9
#1	.00001	.00063	13.797	-.00004	-.00007	1.9814	.00174	.01237
#2	-.00032	.00064	13.794	-.00023	.00001	2.0540	.00131	.01939
#3	-.00041	.00129	13.487	-.00076	-.00005	1.9759	.00138	-.03277
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .38391	.00317	-.00059	-.00101	F .00791	-.0001	.00007	F .10325
Stddev	.04333	.00317	.00056	.00116	.00188	.0025	.00005	.23209
%RSD	11.287	100.08	94.450	114.47	23.758	1979.	63.285	224.78
#1	.42954	.00674	-.00093	-.00173	.00577	-.0024	.00013	.37103
#2	.37887	.00210	-.00089	-.00162	.00927	-.0005	.00004	-.03999
#3	.34332	.00067	.00005	.00032	.00870	.0025	.00005	-.02128

Sample Name: CCB14 Acquired: 8/10/2019 1:45:36 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8464 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.5115
Stddev .7898
%RSD 17.507

#1 3.8326
#2 5.3783
#3 4.3236

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.2	35024.	2115.9	31.356	3341.4
Stddev	15.7	14.	14.3	.383	16.4
%RSD	.48157	.03948	.67808	1.2202	.49168

#1	3243.0	35039.	2119.0	31.401	3327.1
#2	3254.6	35020.	2100.2	30.953	3337.7
#3	3274.0	35012.	2128.4	31.715	3359.3

Sample Name: K4227-07 Acquired: 8/10/2019 1:50:07 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1S-K-(0-1)-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	-.00399	.00481	-.00259	-.00275	.06595	.14340	.00000
Stddev	.00346	.00049	.00126	.00044	.00238	.01825	.00172	.00013
%RSD	217.94	12.211	26.098	17.036	86.416	27.671	1.2021	3250.5

#1	.00373	-.00343	.00521	-.00299	-.00221	.08429	.14188	.00014
#2	.00343	-.00431	.00340	-.00266	-.00535	.06575	.14305	-.00012
#3	-.00240	-.00424	.00581	-.00211	-.00069	.04780	.14527	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	46.331	-.00081	.00017	.00149	.01477	.20072	23.803
Stddev	.00006	.658	.00023	.00030	.00088	.00013	.00108	.175
%RSD	29.141	1.4193	28.843	175.70	58.922	.88869	.53558	.73577

#1	.00023	45.590	-.00106	-.00017	.00066	.01472	.20150	23.662
#2	.00028	46.558	-.00077	.00041	.00240	.01467	.19949	23.748
#3	.00015	46.845	-.00060	.00028	.00141	.01492	.20116	23.999

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	.00001	226.21	-.00096	.12338	2.3317	.00068	.02088
Stddev	.00122	.00023	1.10	.00056	.00019	.0469	.00015	.02282
%RSD	328.84	2918.0	.48406	58.386	.15788	2.0128	21.972	109.32

#1	.00057	-.00000	227.40	-.00132	.12327	2.3194	.00080	.00995
#2	.00007	.00024	225.99	-.00124	.12361	2.2922	.00073	.00558
#3	-.00175	-.00021	225.24	-.00031	.12328	2.3836	.00052	.04711

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37190	.28869	.00215	-.00139	.00641	.0043	.03481	3.2409
Stddev	.01725	.00329	.00027	.00318	.00087	.0009	.00054	.0262
%RSD	4.6370	1.1388	12.677	229.57	13.538	20.75	1.5482	.80817

#1	.39181	.29249	.00196	-.00178	.00608	.0050	.03425	3.2454
#2	.36235	.28683	.00246	-.00435	.00576	.0033	.03485	3.2128
#3	.36155	.28675	.00203	.00197	.00740	.0046	.03532	3.2646

Sample Name: K4227-07 Acquired: 8/10/2019 1:50:07 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1S-K-(0-1)-C Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.4108
 Stddev 2.5018
 %RSD 56.720

#1 7.2099
 #2 2.3926
 #3 3.6299

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.5	32571.	2082.7	29.846	2839.8
Stddev	5.2	71.	14.8	.769	4.8
%RSD	.17440	.21733	.71201	2.5755	.16792

#1	2984.9	32505.	2090.5	29.373	2834.5
#2	2991.2	32645.	2092.1	30.733	2843.8
#3	2995.2	32562.	2065.6	29.433	2841.2

Sample Name: K4227-10 Acquired: 8/10/2019 1:54:34 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1S-P-(0-1)-C 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	-.00528	.00372	-.00378	-.00155	.05666	.11632	-.00000
Stddev	.00390	.00016	.00087	.00222	.00194	.01076	.00066	.00007
%RSD	1785.9	2.9337	23.441	58.730	125.20	18.982	.57018	8545.9

#1	-.00427	-.00516	.00287	-.00608	-.00016	.04856	.11599	-.00004
#2	.00211	-.00523	.00367	-.00165	-.00072	.06886	.11709	.00008
#3	.00281	-.00546	.00461	-.00362	-.00376	.05256	.11589	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	17.981	-.00039	-.00051	.00090	.02884	.03468	8.4188
Stddev	.00008	.249	.00059	.00016	.00033	.00141	.00020	.1001
%RSD	128.55	1.3869	149.13	30.366	36.716	4.8726	.56318	1.1886

#1	.00013	17.700	-.00051	-.00033	.00087	.02752	.03471	8.3209
#2	-.00002	18.176	-.00092	-.00059	.00058	.02867	.03486	8.5209
#3	.00008	18.067	.00024	-.00061	.00124	.03032	.03447	8.4147

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00143	.00019	202.01	-.00073	.07277	1.8552	.00029	-.00108
Stddev	.00020	.00032	1.28	.00065	.00007	.0293	.00023	.00458
%RSD	13.760	168.41	.63524	88.699	.09441	1.5784	78.640	423.23

#1	-.00165	-.00003	202.70	-.00051	.07270	1.8882	.00043	-.00541
#2	-.00128	.00055	200.53	-.00022	.07284	1.8448	.00041	.00371
#3	-.00135	.00004	202.80	-.00147	.07278	1.8325	.00003	-.00155

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29029	.32376	.00124	-.00284	.00503	.0049	.03043	2.6828
Stddev	.00946	.00576	.00109	.00211	.00100	.0005	.00026	.2338
%RSD	3.2602	1.7801	87.663	74.414	19.949	9.913	.86001	8.7137

#1	.30098	.31752	.00249	-.00349	.00392	.0051	.03022	2.7003
#2	.28296	.32490	.00075	-.00454	.00531	.0052	.03072	2.4408
#3	.28694	.32887	.00048	-.00048	.00587	.0043	.03035	2.9074

Sample Name: K4227-10 Acquired: 8/10/2019 1:54:34 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1S-P-(0-1)-C Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.2913
 Stddev 2.1829
 %RSD 50.867

#1 6.2203
 #2 1.9218
 #3 4.7318

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.0	32652.	2067.5	30.271	2883.5
Stddev	2.9	67.	14.1	.995	4.4
%RSD	.09459	.20626	.68259	3.2878	.15281

#1	3017.6	32577.	2083.4	31.305	2882.6
#2	3019.6	32673.	2056.2	29.319	2879.6
#3	3013.9	32707.	2063.0	30.190	2888.3

Sample Name: K4227-13 Acquired: 8/10/2019 1:59:02 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1S-Q-(0-1)-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00447	.00239	.00151	-.00155	.04621	.12289	-.00008
Stddev	.00161	.00131	.00127	.00291	.00266	.01842	.00161	.00002
%RSD	812.36	29.369	53.343	193.17	171.79	39.872	1.3133	20.865

#1	-.00171	-.00296	.00097	-.00094	-.00187	.06475	.12184	-.00006
#2	-.00038	-.00529	.00344	.00473	-.00404	.02791	.12207	-.00009
#3	.00149	-.00517	.00275	.00074	.00126	.04597	.12474	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	31.563	-.00039	.00011	.00087	.01283	.18103	16.074
Stddev	.00013	.464	.00020	.00036	.00002	.00065	.00097	.253
%RSD	104.50	1.4707	51.093	321.10	1.7914	5.0508	.53731	1.5715

#1	.00008	31.027	-.00046	.00053	.00085	.01211	.17994	16.060
#2	.00026	31.832	-.00055	-.00009	.00086	.01305	.18137	15.829
#3	.00002	31.829	-.00017	-.00010	.00088	.01335	.18179	16.334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00074	.00009	158.66	-.00124	.03529	1.7336	-.00019	.00240
Stddev	.00048	.00045	1.38	.00069	.00000	.0748	.00035	.02581
%RSD	64.045	485.26	.87166	55.203	.01208	4.3160	186.11	1075.8

#1	-.00099	.00027	158.84	-.00172	.03529	1.6526	.00007	-.02102
#2	-.00019	-.00042	157.20	-.00156	.03529	1.8002	-.00005	.03008
#3	-.00105	.00043	159.95	-.00046	.03529	1.7479	-.00058	-.00186

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22967	.26173	.00111	-.00231	.00595	.0026	.03331	2.9379
Stddev	.00863	.01030	.00066	.00421	.00207	.0023	.00027	.1066
%RSD	3.7576	3.9358	59.019	181.91	34.827	89.28	.80286	3.6286

#1	.23901	.25730	.00093	-.00041	.00398	.0013	.03301	3.0595
#2	.22801	.27351	.00184	-.00714	.00811	.0012	.03351	2.8606
#3	.22199	.25439	.00057	.00061	.00576	.0053	.03341	2.8936

Sample Name: K4227-13 Acquired: 8/10/2019 1:59:02 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1S-Q-(0-1)-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0220
Stddev	8.9257
%RSD	295.36

#1	12.842
#2	-4.5983
#3	.82244

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.8	32881.	2074.9	29.972	2918.1
Stddev	1.6	26.	20.0	1.672	3.4
%RSD	.05257	.07866	.96489	5.5784	.11660

#1	3032.2	32877.	2092.1	30.766	2921.0
#2	3035.4	32908.	2052.9	28.051	2914.3
#3	3033.9	32857.	2079.6	31.099	2918.9

Sample Name: K4227-16 Acquired: 8/10/2019 2:03:30 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1S-O-(0-1)-C Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	-.00425	.00375	-.00252	-.00176	.04290	.13441	-.00004
Stddev	.00102	.00030	.00098	.00543	.00037	.01687	.00222	.00002
%RSD	74.302	7.0269	26.070	215.16	21.191	39.331	1.6522	47.131
#1	.00025	-.00399	.00424	-.00634	-.00147	.02343	.13250	-.00002
#2	.00162	-.00419	.00262	.00369	-.00218	.05210	.13388	-.00006
#3	.00225	-.00458	.00438	-.00492	-.00163	.05317	.13685	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	35.475	-.00027	.00044	.00209	.02288	.14757	17.707
Stddev	.00010	.428	.00014	.00009	.00024	.00075	.00061	.289
%RSD	39.927	1.2053	53.359	19.299	11.297	3.2937	.41368	1.6343
#1	.00032	34.982	-.00036	.00050	.00197	.02374	.14731	17.537
#2	.00027	35.694	-.00010	.00047	.00194	.02235	.14713	17.543
#3	.00013	35.748	-.00034	.00034	.00236	.02254	.14827	18.041
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00073	.00021	174.46	-.00081	.10637	1.7422	-.00001	.04322
Stddev	.00066	.00062	3.33	.00049	.00017	.0352	.00016	.02493
%RSD	91.083	289.99	1.9111	59.788	.15928	2.0173	1523.0	57.682
#1	-.00147	-.00004	170.64	-.00046	.10649	1.7682	-.00016	.06406
#2	-.00021	.00093	175.94	-.00061	.10617	1.7023	.00015	.05000
#3	-.00050	-.00024	176.80	-.00137	.10643	1.7562	-.00002	.01560
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21474	.25240	.00141	-.00298	.00312	.0056	.03661	3.1040
Stddev	.00339	.00458	.00024	.00170	.00282	.0014	.00047	.2847
%RSD	1.5783	1.8145	16.924	57.014	90.651	25.46	1.2827	9.1711
#1	.21865	.25180	.00163	-.00166	.00010	.0040	.03612	3.4141
#2	.21256	.25724	.00116	-.00238	.00354	.0060	.03706	3.0434
#3	.21302	.24814	.00144	-.00489	.00570	.0068	.03665	2.8546

Sample Name: K4227-16 Acquired: 8/10/2019 2:03:30 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1S-O-(0-1)-C Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.5085
Stddev	4.3266
%RSD	78.543

#1	.51275
#2	7.9751
#3	8.0376

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.7	32878.	2083.5	30.221	2911.9
Stddev	23.4	84.	14.2	1.142	24.3
%RSD	.77030	.25604	.68199	3.7788	.83364

#1	3021.0	32840.	2087.0	31.440	2894.3
#2	3034.7	32974.	2067.8	30.048	2901.7
#3	3066.6	32819.	2095.6	29.176	2939.6

Sample Name: K4227-19 Acquired: 8/10/2019 2:07:57 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1S-N-(0-1)-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00163	-.00316	.00277	-.00576	.00075	.03534	.11862	-.00009
Stddev	.00475	.00083	.00209	.00321	.00138	.01311	.00167	.00008
%RSD	291.22	26.337	75.424	55.657	183.54	37.096	1.4085	90.883

#1	.00185	-.00356	.00121	-.00519	.00097	.03410	.11681	-.00018
#2	.00030	-.00220	.00515	-.00288	.00200	.02289	.12011	-.00002
#3	-.00704	-.00371	.00196	-.00922	-.00072	.04902	.11894	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	20.570	.00045	-.00010	.00433	.01924	.07988	9.2516
Stddev	.00017	.375	.00021	.00022	.00018	.00069	.00054	.0851
%RSD	31.811	1.8209	46.574	220.46	4.1655	3.5783	.67609	.91973

#1	.00034	20.138	.00069	-.00026	.00412	.02002	.07925	9.3082
#2	.00056	20.794	.00036	-.00020	.00444	.01870	.08018	9.1537
#3	.00066	20.779	.00030	.00015	.00443	.01900	.08020	9.2928

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00006	189.20	-.00100	.55524	1.5549	-.00005	.02594
Stddev	.00075	.00024	1.08	.00035	.00076	.0914	.00012	.01701
%RSD	1135.4	385.09	.57112	35.061	.13740	5.8750	218.06	65.558

#1	-.00032	-.00007	188.88	-.00109	.55456	1.5465	.00008	.01188
#2	-.00065	.00034	188.31	-.00061	.55509	1.6501	-.00011	.04484
#3	.00078	-.00008	190.40	-.00130	.55606	1.4680	-.00014	.02110

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20218	.32259	.00227	-.00209	.00586	.0115	.03721	3.0696
Stddev	.00314	.00466	.00021	.00264	.00399	.0016	.00083	.0630
%RSD	1.5514	1.4450	9.3247	126.38	68.011	14.38	2.2280	2.0538

#1	.20272	.31761	.00230	.00091	.00161	.0100	.03626	3.0476
#2	.20502	.32332	.00247	-.00310	.00951	.0112	.03761	3.0206
#3	.19881	.32684	.00205	-.00408	.00647	.0133	.03777	3.1408

Sample Name: K4227-19 Acquired: 8/10/2019 2:07:57 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1S-N-(0-1)-C Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.7595
 Stddev 8.5711
 %RSD 180.08

#1 -4.9925
 #2 8.1737
 #3 11.097

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.3	32692.	2066.1	30.120	2889.5
Stddev	6.5	19.	21.1	1.040	9.6
%RSD	.21643	.05850	1.0225	3.4525	.33285

#1	3018.8	32671.	2090.2	31.297	2900.5
#2	3006.1	32695.	2056.9	29.328	2885.1
#3	3014.9	32708.	2051.0	29.734	2882.7

Sample Name: K4228-22 Acquired: 8/10/2019 2:12:25 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-F1-F4-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	-.00240	.00330	-.00116	-.00172	.10451	.12366	-.00014
Stddev	.00322	.00103	.00115	.00106	.00045	.01292	.00218	.00015
%RSD	228.27	42.893	34.988	91.372	26.002	12.363	1.7614	107.62

#1	.00233	-.00359	.00279	-.00161	-.00149	.09100	.12158	-.00025
#2	.00407	-.00184	.00248	-.00193	-.00144	.10578	.12592	-.00020
#3	-.00217	-.00177	.00462	.00005	-.00224	.11675	.12349	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	24.652	-.00039	.00015	.00350	.05217	.14466	10.864
Stddev	.00013	.383	.00072	.00015	.00034	.00090	.00042	.210
%RSD	31.708	1.5523	182.38	95.009	9.7942	1.7179	.29195	1.9321

#1	.00037	24.211	.00013	.00012	.00388	.05316	.14486	10.621
#2	.00056	24.885	-.00121	.00032	.00324	.05141	.14418	10.981
#3	.00031	24.861	-.00010	.00003	.00336	.05194	.14495	10.989

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00049	181.24	-.00004	.29150	1.4740	.00024	.00918
Stddev	.00074	.00063	2.90	.00038	.00066	.0285	.00036	.01073
%RSD	5536.6	127.56	1.6015	926.28	.22505	1.9337	151.28	116.82

#1	.00053	.00083	178.64	.00000	.29221	1.4415	.00011	.01808
#2	-.00084	.00088	180.72	-.00044	.29136	1.4948	.00065	.01220
#3	.00035	-.00023	184.37	.00032	.29092	1.4857	-.00004	-.00273

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18083	.25645	.00114	-.00019	.00556	.0052	.02585	3.0724
Stddev	.00523	.00135	.00034	.00310	.00113	.0014	.00042	.1905
%RSD	2.8942	.52470	29.531	1625.1	20.392	27.12	1.6066	6.1994

#1	.18583	.25549	.00101	.00236	.00461	.0036	.02541	3.1534
#2	.18126	.25799	.00153	-.00364	.00526	.0062	.02591	3.2091
#3	.17539	.25586	.00090	.00071	.00682	.0058	.02623	2.8549

Sample Name: K4228-22 Acquired: 8/10/2019 2:12:25 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-F1-F4-COM Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.0143
Stddev	6.6483
%RSD	73.754

#1	15.400
#2	9.5110
#3	2.1315

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.8	32942.	2078.3	29.519	2912.0
Stddev	15.8	79.	9.7	.086	19.8
%RSD	.52228	.23863	.46617	.29267	.67958

#1	3020.1	32965.	2088.4	29.593	2896.8
#2	3027.7	33007.	2069.1	29.541	2905.0
#3	3050.6	32855.	2077.5	29.424	2934.4

Sample Name: K4228-27 Acquired: 8/10/2019 2:16:53 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-F1-F4-COM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00125	-.00510	.00293	-.00119	-.00048	.11147	.11858	-.00003
Stddev	.00076	.00025	.00044	.00145	.00177	.00704	.00128	.00003
%RSD	60.976	4.9406	15.143	122.15	372.13	6.3172	1.0830	83.795

#1	-.00084	-.00481	.00317	-.00281	.00024	.10945	.11782	-.00004
#2	-.00214	-.00522	.00242	-.00002	.00083	.11930	.12006	-.00000
#3	-.00079	-.00527	.00321	-.00073	-.00250	.10566	.11785	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	13.494	-.00033	-.00004	.00343	.10409	.08304	5.6544
Stddev	.00003	.182	.00014	.00011	.00040	.00049	.00033	.0631
%RSD	9.0179	1.3480	41.607	265.43	11.630	.47450	.39260	1.1158

#1	.00033	13.287	-.00047	.00001	.00389	.10356	.08288	5.6247
#2	.00032	13.565	-.00019	.00003	.00318	.10417	.08284	5.7269
#3	.00028	13.629	-.00033	-.00017	.00322	.10454	.08342	5.6117

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	.00032	174.99	-.00030	.39410	1.5558	-.00002	.00648
Stddev	.00022	.00033	2.22	.00011	.00080	.1024	.00022	.01028
%RSD	53.641	103.28	1.2690	35.919	.20264	6.5821	1138.2	158.55

#1	-.00058	.00012	172.99	-.00027	.39501	1.5738	-.00016	.00020
#2	-.00016	.00014	174.59	-.00022	.39353	1.4456	-.00013	.00090
#3	-.00050	.00070	177.38	-.00043	.39375	1.6480	.00024	.01835

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14677	.34797	.00160	.00638	.00465	.0105	.02378	2.7987
Stddev	.00142	.00536	.00141	.00285	.00419	.0023	.00038	.3120
%RSD	.96514	1.5401	88.372	44.669	90.128	21.51	1.6065	11.147

#1	.14801	.34238	.00051	.00549	.00009	.0094	.02334	2.8950
#2	.14523	.35307	.00319	.00408	.00832	.0091	.02403	3.0512
#3	.14708	.34848	.00108	.00957	.00553	.0132	.02397	2.4500

Sample Name: K4228-27 Acquired: 8/10/2019 2:16:53 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-F1-F4-COM Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7376
Stddev 11.935
%RSD 435.95

#1 -8.5095
#2 15.258
#3 1.4645

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.2	33106.	2079.7	30.032	2932.2
Stddev	2.6	27.	17.3	1.986	8.2
%RSD	.08585	.08021	.83349	6.6145	.28111

#1	3045.4	33103.	2097.5	31.582	2923.7
#2	3050.5	33133.	2078.8	27.793	2932.6
#3	3048.6	33080.	2062.9	30.722	2940.2

Sample Name: K4228-32 Acquired: 8/10/2019 2:21:20 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-I1-I4-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	-.00363	.00413	-.00157	-.00184	.04303	.11473	-.00004
Stddev	.00294	.00189	.00070	.00367	.00206	.00354	.00072	.00006
%RSD	129.42	52.053	16.956	233.36	111.47	8.2222	.62992	145.64

#1	.00534	-.00378	.00401	.00101	-.00413	.04282	.11471	.00002
#2	-.00051	-.00167	.00350	.00005	-.00126	.03960	.11401	-.00006
#3	.00198	-.00545	.00489	-.00577	-.00014	.04667	.11546	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	18.088	-.00021	-.00020	.00245	.01707	.07290	8.1600
Stddev	.00002	.290	.00014	.00025	.00006	.00088	.00040	.0177
%RSD	28.665	1.6011	64.050	123.66	2.5092	5.1635	.54332	.21670

#1	.00005	17.755	-.00037	-.00017	.00248	.01708	.07323	8.1800
#2	.00010	18.285	-.00011	.00003	.00249	.01795	.07301	8.1466
#3	.00007	18.224	-.00016	-.00047	.00238	.01619	.07247	8.1533

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	.00023	224.42	-.00024	.08821	1.4191	.00025	.01454
Stddev	.00021	.00092	2.13	.00025	.00028	.1115	.00029	.00338
%RSD	39.925	393.48	.95063	104.81	.31556	7.8553	114.86	23.262

#1	-.00031	.00030	222.02	-.00005	.08817	1.3303	.00013	.01741
#2	-.00073	.00112	225.12	-.00052	.08851	1.5442	.00004	.01081
#3	-.00052	-.00072	226.11	-.00014	.08795	1.3829	.00059	.01541

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17368	.22007	.00169	-.00001	.00316	.0053	.02578	2.8103
Stddev	.00298	.00086	.00067	.00274	.00113	.0006	.00063	.0910
%RSD	1.7158	.39294	39.430	41651.	35.916	11.86	2.4369	3.2396

#1	.17705	.21996	.00110	.00007	.00423	.0061	.02516	2.9138
#2	.17258	.22099	.00156	.00270	.00197	.0050	.02577	2.7745
#3	.17140	.21927	.00242	-.00278	.00328	.0049	.02642	2.7425

Sample Name: K4228-32 Acquired: 8/10/2019 2:21:20 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-I1-I4-COM Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.6126
 Stddev 5.8137
 %RSD 87.918

#1 11.096
 #2 .04378
 #3 8.6985

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.3	32798.	2075.5	29.455	2909.4
Stddev	23.2	86.	10.3	.351	21.9
%RSD	.76334	.26355	.49529	1.1911	.75428

#1	3030.8	32759.	2086.9	29.453	2894.3
#2	3033.0	32738.	2067.0	29.808	2899.3
#3	3072.1	32897.	2072.6	29.106	2934.6

Sample Name: K4228-37 Acquired: 8/10/2019 2:25:48 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-I1-I4-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	-.00538	.00386	.00281	-.00263	.11121	.14192	.00002
Stddev	.00155	.00079	.00092	.00092	.00036	.00568	.00324	.00008
%RSD	372.18	14.772	23.799	32.748	13.545	5.1066	2.2864	410.66

#1	.00125	-.00626	.00295	.00307	-.00298	.11775	.13829	-.00002
#2	-.00181	-.00513	.00385	.00179	-.00227	.10753	.14293	.00011
#3	-.00068	-.00473	.00479	.00357	-.00265	.10834	.14454	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	60.368	-.00034	.00106	.00183	.03236	.30625	30.373
Stddev	.00002	.414	.00029	.00043	.00034	.00107	.00094	.341
%RSD	12.242	.68527	84.448	40.248	18.661	3.2935	.30803	1.1221

#1	.00015	59.907	-.00030	.00154	.00222	.03159	.30524	30.012
#2	.00017	60.708	-.00064	.00077	.00165	.03190	.30640	30.419
#3	.00019	60.490	-.00007	.00086	.00161	.03357	.30711	30.689

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00028	284.87	-.00074	.29205	1.7613	-.00004	.01378
Stddev	.00066	.00026	3.03	.00123	.00034	.0694	.00021	.02043
%RSD	758.20	94.689	1.0639	167.10	.11689	3.9415	531.47	148.20

#1	.00040	-.00044	282.23	-.00067	.29169	1.7249	.00003	.00814
#2	.00018	-.00042	284.20	-.00200	.29237	1.7175	.00013	-.00323
#3	-.00083	.00003	288.18	.00046	.29210	1.8413	-.00028	.03644

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21104	.31457	.00269	-.00507	.00542	.0045	.05011	3.8546
Stddev	.00516	.00462	.00013	.00120	.00054	.0019	.00016	.1863
%RSD	2.4437	1.4681	4.9594	23.626	9.8971	42.03	.31700	4.8326

#1	.21670	.31470	.00284	-.00496	.00600	.0056	.05000	3.6459
#2	.20662	.30989	.00258	-.00632	.00531	.0023	.05004	4.0040
#3	.20979	.31912	.00267	-.00393	.00495	.0055	.05029	3.9139

Sample Name: K4228-37 Acquired: 8/10/2019 2:25:48 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-I1-I4-COM Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	21.220
Stddev	8.148
%RSD	38.399

#1	13.102
#2	21.161
#3	29.398

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.2	32460.	2080.8	30.964	2821.4
Stddev	18.1	50.	9.4	.327	16.5
%RSD	.60166	.15357	.45359	1.0564	.58627

#1	2992.8	32516.	2073.5	30.767	2809.5
#2	2996.8	32420.	2077.4	31.341	2814.5
#3	3025.9	32445.	2091.4	30.783	2840.3

Sample Name: K4241-02 Acquired: 8/10/2019 2:30:15 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTOWA-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00326	-.00323	.00211	.00018	-.00082	.04436	.17899	-.00005
Stddev	.00347	.00135	.00028	.00562	.00065	.00259	.00344	.00006
%RSD	106.68	41.839	13.239	3058.3	79.306	5.8351	1.9207	115.31

#1	-.00022	-.00323	.00199	.00001	-.00129	.04722	.17578	-.00002
#2	.00327	-.00457	.00190	-.00534	-.00008	.04219	.18262	-.00002
#3	.00673	-.00188	.00242	.00589	-.00108	.04366	.17859	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	5.6257	-.00016	.00136	.00324	.02199	.10409	1.6156
Stddev	.00007	.0142	.00052	.00026	.00043	.00037	.00072	.0340
%RSD	96.420	.25199	331.73	18.818	13.341	1.6976	.68808	2.1042

#1	-.00000	5.6095	.00005	.00132	.00349	.02175	.10393	1.5893
#2	.00012	5.6358	.00023	.00113	.00348	.02180	.10487	1.6540
#3	.00008	5.6318	-.00074	.00164	.00274	.02242	.10347	1.6034

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00100	190.30	-.00043	.16237	1.2510	-.00006	.08606
Stddev	.00017	.00038	2.56	.00068	.00011	.0349	.00041	.02786
%RSD	14.708	37.781	1.3446	158.86	.07019	2.7888	673.96	32.370

#1	.00132	.00128	187.52	.00028	.16243	1.2602	-.00014	.11822
#2	.00102	.00057	192.55	-.00049	.16224	1.2803	.00038	.07070
#3	.00104	.00115	190.84	-.00108	.16244	1.2124	-.00043	.06927

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55289	.22752	.00077	-.00244	.00732	.0055	.01544	2.7226
Stddev	.00482	.00480	.00086	.00172	.00138	.0015	.00021	.1517
%RSD	.87178	2.1079	112.08	70.552	18.843	26.77	1.3604	5.5711

#1	.54859	.23064	.00160	-.00299	.00581	.0046	.01520	2.5761
#2	.55810	.22991	.00083	-.00051	.00765	.0072	.01557	2.7127
#3	.55198	.22199	-.00012	-.00381	.00851	.0047	.01555	2.8790

Sample Name: K4241-02 Acquired: 8/10/2019 2:30:15 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOTOWA-SOIL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 13.037
 Stddev 4.175
 %RSD 32.025

#1 10.385
 #2 17.849
 #3 10.876

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.6	32913.	2077.7	29.655	2932.9
Stddev	5.7	52.	11.5	1.316	4.1
%RSD	.18742	.15936	.55373	4.4381	.13890

#1	3059.4	32929.	2064.4	30.623	2935.3
#2	3049.0	32854.	2084.7	30.185	2928.2
#3	3058.3	32955.	2084.0	28.156	2935.1

Sample Name: CCV15 Acquired: 8/10/2019 2:34:43 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15341 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0116	5.0844	5.0063	4.9598	5.0469	9.5770	9.7528
Stddev	.0111	.0112	.0038	.0067	.0064	.0625	.0908
%RSD	.22140	.22018	.07554	.13595	.12742	.65249	.93100

#1	5.0225	5.0902	5.0075	4.9546	5.0543	9.5078	9.6495
#2	5.0003	5.0714	5.0093	4.9674	5.0433	9.5939	9.7889
#3	5.0121	5.0914	5.0020	4.9574	5.0430	9.6293	9.8199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25037	2.5331	25.361	1.0059	2.4982	1.2517	5.0558
Stddev	.00109	.0017	.173	.0022	.0038	.0032	.0045
%RSD	.43340	.06770	.68097	.21379	.15280	.25321	.08966

#1	.24920	2.5345	25.327	1.0053	2.4994	1.2496	5.0520
#2	.25133	2.5312	25.548	1.0041	2.4940	1.2554	5.0608
#3	.25058	2.5335	25.207	1.0083	2.5014	1.2501	5.0544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5337	24.078	2.5018	1.2558	26.218	2.5156	2.4963
Stddev	.0080	.193	.0034	.0021	.057	.0053	.0012
%RSD	.31458	.80096	.13481	.16642	.21608	.21223	.04899

#1	2.5308	23.909	2.5039	1.2561	26.278	2.5102	2.4968
#2	2.5275	24.288	2.4979	1.2577	26.209	2.5156	2.4949
#3	2.5427	24.037	2.5036	1.2535	26.166	2.5209	2.4972

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.741	5.0843	4.8395	4.8555	5.2359	4.9956	5.0745
Stddev	.138	.0091	.0207	.0265	.0429	.0084	.0212
%RSD	.55770	.17917	.42758	.54644	.82016	.16839	.41788

#1	24.620	5.0837	4.8342	4.8517	5.2854	5.0040	5.0902
#2	24.713	5.0936	4.8623	4.8311	5.2100	4.9871	5.0830
#3	24.891	5.0754	4.8219	4.8837	5.2121	4.9956	5.0504

Sample Name: CCV15 Acquired: 8/10/2019 2:34:43 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15341 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9488	5.042	5.0971	F 2.1454	F<.00000
Stddev	.0330	.013	.0096	.1556	2.9486
%RSD	.66610	.2595	.18797	7.2513	418.47
#1	4.9849	5.051	5.1057	2.0184	1.5030
#2	4.9202	5.027	5.0868	2.3189	-4.0532
#3	4.9412	5.047	5.0989	2.0989	.43642
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.1	34056.	2113.7	30.444	2993.6
Stddev	6.9	124.	19.4	.663	5.3
%RSD	.22053	.36264	.91727	2.1788	.17582
#1	3140.9	34121.	2091.7	29.692	2987.5
#2	3141.3	34133.	2128.4	30.948	2996.3
#3	3153.1	33913.	2121.1	30.692	2996.9

Sample Name: CCB15 Acquired: 8/10/2019 2:38:43 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15341 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	-.00012	.00073	.00147	-.00066	-.04339	.00121
Stddev	.00187	.00094	.00041	.00334	.00082	.02491	.00059
%RSD	106.15	783.71	56.167	227.41	124.98	57.421	49.020

#1	.00309	.00091	.00118	.00120	-.00076	-.01683	.00134
#2	-.00038	-.00092	.00037	.00494	.00021	-.06624	.00056
#3	.00258	-.00034	.00066	-.00173	-.00142	-.04709	.00173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00011	.04295	-.00121	-.00023	-.00019	.00095
Stddev	.00009	.00006	.01751	.00008	.00017	.00025	.00022
%RSD	547.15	50.695	40.760	6.9681	73.171	132.37	23.378

#1	-.00009	.00012	.06174	-.00115	-.00038	-.00006	.00070
#2	.00009	.00016	.02709	-.00118	-.00025	-.00048	.00103
#3	-.00005	.00005	.04002	-.00131	-.00005	-.00003	.00113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.06349	-.00039	.00045	F 3.9737	-.00037	.00008
Stddev	.00005	.05174	.00029	.00049	.0160	.00017	.00005
%RSD	155.50	81.494	74.932	108.82	.40261	46.902	68.962

#1	.00008	-.12324	-.00006	.00022	3.9805	-.00017	.00002
#2	-.00003	-.03415	-.00048	.00012	3.9852	-.00048	.00012
#3	.00005	-.03309	-.00063	.00102	3.9555	-.00045	.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .54943	.00104	.01089	F .02212	.00061	-.00009	.00133
Stddev	.07308	.00050	.01147	.00613	.00415	.00042	.00018
%RSD	13.301	48.183	105.31	27.732	675.52	493.80	13.845

#1	.60329	.00161	-.00028	.02707	-.00198	-.00051	.00137
#2	.57875	.00084	.02264	.02402	-.00158	.00034	.00149
#3	.46624	.00067	.01033	.01526	.00540	-.00009	.00113

Sample Name: CCB15 Acquired: 8/10/2019 2:38:43 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15341 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00414	-.0002	.00015	F .13558	F<.00000
Stddev	.00143	.0024	.00013	.18946	8.2728
%RSD	34.510	1255.	87.659	139.74	355.69
#1	.00377	.0008	.00012	.02018	.38849
#2	.00571	.0015	.00030	.35424	-11.615
#3	.00293	-.0029	.00004	.03232	4.2488
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3242.3	34950.	2102.6	30.857	3347.5
Stddev	6.5	122.	22.3	1.750	5.7
%RSD	.20186	.34859	1.0606	5.6728	.17020
#1	3248.1	34979.	2103.3	32.865	3351.4
#2	3243.5	34817.	2079.9	29.655	3350.2
#3	3235.2	35055.	2124.5	30.050	3341.0

Sample Name: K4244-02 Acquired: 8/10/2019 2:43:13 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BERGEN-SP-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	-.00058	-.00277	.00526	-.00341	-.00063	.54168	.09496	-.00001
Stddev	.00318	.00108	.00044	.00377	.00119	.02156	.00029	.00004
%RSD	547.92	38.973	8.3313	110.44	189.86	3.9796	.30574	410.27
#1	-.00259	-.00168	.00544	-.00361	-.00073	.53613	.09464	-.00001
#2	-.00224	-.00384	.00476	.00045	-.00177	.52345	.09504	.00003
#3	.00309	-.00279	.00558	-.00708	.00061	.56547	.09521	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	7.6681	.00039	.00181	.00814	.53401	.27299	.69819
Stddev	.00009	.0808	.00003	.00032	.00014	.00281	.00068	.03324
%RSD	30.095	1.0530	7.0182	17.693	1.6654	.52680	.24813	4.7604
#1	.00019	7.6389	.00042	.00218	.00806	.53298	.27377	.67574
#2	.00032	7.6059	.00036	.00161	.00806	.53186	.27264	.73637
#3	.00036	7.7593	.00040	.00164	.00830	.53719	.27256	.68246
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00027	207.08	.00027	.06644	.83606	.00029	.02707
Stddev	.00065	.00063	1.59	.00084	.00030	.08929	.00019	.02324
%RSD	66.077	232.43	.76670	311.73	.44873	10.680	65.268	85.838
#1	.00089	-.00041	205.69	.00103	.06676	.79866	.00017	.03303
#2	.00168	.00082	208.81	.00042	.06638	.93797	.00018	.04675
#3	.00039	.00040	206.73	-.00064	.06617	.77154	.00050	.00143
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27200	1.1541	.00023	.01930	-.00279	.0354	.03384	1.3664
Stddev	.00495	.0089	.00012	.00293	.00089	.0023	.00051	.3100
%RSD	1.8193	.76997	50.921	15.196	31.827	6.488	1.5131	22.687
#1	.27573	1.1575	.00025	.01688	-.00226	.0330	.03357	1.3821
#2	.26638	1.1440	.00034	.01846	-.00230	.0357	.03352	1.6683
#3	.27388	1.1608	.00011	.02257	-.00381	.0376	.03443	1.0489

Sample Name: K4244-02 Acquired: 8/10/2019 2:43:13 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BERGEN-SP-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 23.049
Stddev 16.175
%RSD 70.176

#1 7.8678
#2 21.218
#3 40.062

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3174.0	33979.	2116.9	32.314	3056.7
Stddev	12.4	68.	16.4	1.408	10.4
%RSD	.38935	.19953	.77677	4.3571	.33913

#1	3159.7	33969.	2107.4	33.855	3046.2
#2	3180.3	33916.	2135.9	31.094	3057.0
#3	3181.8	34051.	2107.4	31.994	3066.9

Sample Name: K4244-04 Acquired: 8/10/2019 2:47:40 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BERGEN-SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	-.00289	.00612	-.00293	-.00135	.08788	.09202	.00010
Stddev	.00322	.00209	.00179	.00477	.00119	.00640	.00217	.00005
%RSD	114.76	72.119	29.244	163.17	88.568	7.2781	2.3529	51.408

#1	-.00081	-.00529	.00799	-.00798	-.00252	.08735	.08954	.00010
#2	.00536	-.00190	.00594	.00150	-.00014	.09452	.09299	.00015
#3	.00387	-.00149	.00443	-.00229	-.00139	.08176	.09353	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	6.0739	-.00015	.00274	.02377	.07695	.39835	.82285
Stddev	.00003	.0544	.00031	.00008	.00025	.00035	.00196	.11840
%RSD	7.3352	.89546	208.78	3.0259	1.0692	.44878	.49132	14.388

#1	.00035	6.0363	.00021	.00267	.02406	.07680	.39609	.76874
#2	.00037	6.0491	-.00033	.00284	.02369	.07734	.39935	.74118
#3	.00041	6.1363	-.00032	.00273	.02357	.07670	.39959	.95864

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00342	.00056	235.42	-.00091	.07416	1.2273	.00015	.00278
Stddev	.00071	.00065	3.36	.00096	.00023	.0657	.00012	.03094
%RSD	20.785	115.37	1.4270	106.35	.30369	5.3500	80.279	1113.8

#1	.00261	.00109	231.72	-.00115	.07437	1.2252	.00028	.00912
#2	.00371	.00076	238.27	-.00172	.07419	1.1628	.00008	-.03084
#3	.00394	-.00016	236.28	.00016	.07392	1.2940	.00008	.03006

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40947	.34381	.00089	.00228	.00502	.0083	.02996	2.3244
Stddev	.00318	.00354	.00122	.00144	.00112	.0000	.00009	.1718
%RSD	.77710	1.0287	136.53	63.104	22.268	.1972	.29136	7.3913

#1	.41030	.34771	.00222	.00103	.00512	.0083	.02987	2.4595
#2	.40596	.34080	.00062	.00196	.00386	.0083	.02995	2.1311
#3	.41216	.34292	-.00017	.00385	.00609	.0083	.03005	2.3828

Sample Name: K4244-04 Acquired: 8/10/2019 2:47:40 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BERGEN-SP-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.617
Stddev	8.119
%RSD	46.087

#1	26.675
#2	15.180
#3	10.995

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3092.2	33152.	2096.7	30.499	2937.6
Stddev	16.1	117.	8.6	.287	12.3
%RSD	.52177	.35251	.41059	.94226	.41780

#1	3081.4	33271.	2086.9	30.724	2927.3
#2	3084.5	33037.	2100.1	30.175	2934.2
#3	3110.7	33147.	2103.1	30.597	2951.2

Sample Name: K4245-07 Acquired: 8/10/2019 2:52:08 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00469	-.00656	.01131	-.00134	-.00439	.22802	.13076	-.00011
Stddev	.00628	.00097	.00166	.00349	.00156	.03056	.00041	.00005
%RSD	133.85	14.736	14.674	260.68	35.415	13.404	.31311	44.606

#1	.00777	-.00767	.01142	.00192	-.00411	.25860	.13123	-.00007
#2	.00883	-.00595	.00960	-.00502	-.00607	.22799	.13048	-.00011
#3	-.00253	-.00605	.01291	-.00091	-.00300	.19747	.13056	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	166.93	.00054	.00210	.00556	.00462	.28818	2.4675
Stddev	.00003	1.37	.00007	.00026	.00023	.00027	.00089	.0191
%RSD	3.9446	.82321	12.541	12.465	4.1881	5.9433	.30954	.77569

#1	.00074	165.80	.00062	.00238	.00568	.00444	.28817	2.4813
#2	.00070	168.46	.00050	.00185	.00529	.00448	.28730	2.4456
#3	.00076	166.53	.00050	.00207	.00571	.00493	.28908	2.4755

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00431	-.00089	279.38	.00048	.10195	2.9501	.00094	.00846
Stddev	.00056	.00084	1.39	.00044	.00019	.0333	.00018	.02855
%RSD	13.091	94.907	.49694	91.523	.18207	1.1276	18.771	337.52

#1	.00492	-.00124	277.85	.00041	.10216	2.9315	.00095	.04117
#2	.00421	.00007	279.71	.00008	.10187	2.9302	.00075	-.01148
#3	.00380	-.00149	280.57	.00096	.10182	2.9885	.00110	-.00431

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9631	5.4007	.00139	-.00457	.00955	.0110	.46181	3.0725
Stddev	.0053	.0564	.00061	.00257	.00171	.0017	.00321	.1195
%RSD	.17807	1.0436	43.764	56.193	17.868	15.13	.69402	3.8902

#1	2.9682	5.3879	.00092	-.00750	.00761	.0102	.45813	3.1963
#2	2.9577	5.4624	.00207	-.00274	.01019	.0130	.46402	3.0635
#3	2.9634	5.3519	.00117	-.00346	.01084	.0100	.46328	2.9578

Sample Name: K4245-07 Acquired: 8/10/2019 2:52:08 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-25 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 25.222
 Stddev 5.219
 %RSD 20.692

#1 22.638
 #2 31.229
 #3 21.799

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.9	32307.	2085.6	30.591	2824.1
Stddev	11.0	42.	20.7	.590	5.8
%RSD	.36491	.13055	.99422	1.9275	.20700

#1	3013.4	32351.	2085.4	30.434	2822.9
#2	3003.2	32267.	2064.9	30.095	2818.9
#3	3025.2	32303.	2106.4	31.243	2830.4

Sample Name: K4245-08 Acquired: 8/10/2019 2:56:34 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	-.00564	.00712	-.00149	-.00286	.19179	.10261	-.00009
Stddev	.00066	.00077	.00101	.00136	.00142	.01743	.00079	.00011
%RSD	46.091	13.625	14.195	90.991	49.578	9.0878	.76525	119.09

#1	.00153	-.00624	.00655	-.00239	-.00372	.19735	.10320	-.00021
#2	.00206	-.00592	.00653	.00007	-.00364	.17226	.10291	-.00003
#3	.00074	-.00477	.00829	-.00215	-.00122	.20576	.10172	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	147.09	-.00082	.00259	.00503	.01118	.33267	2.2762
Stddev	.00007	2.30	.00047	.00020	.00041	.00045	.00076	.1017
%RSD	10.787	1.5605	56.863	7.7338	8.2437	4.0561	.22696	4.4669

#1	.00060	144.51	-.00079	.00270	.00543	.01069	.33331	2.1589
#2	.00058	147.82	-.00130	.00271	.00507	.01158	.33184	2.3303
#3	.00071	148.92	-.00037	.00236	.00460	.01126	.33286	2.3394

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	-.00070	255.37	.00015	.08296	2.6641	.00052	.03028
Stddev	.00022	.00020	1.31	.00034	.00042	.0320	.00028	.00635
%RSD	3.5060	29.054	.51491	226.24	.50448	1.2015	54.248	20.964

#1	.00610	-.00046	253.85	.00031	.08249	2.6308	.00023	.03741
#2	.00601	-.00083	256.18	-.00024	.08310	2.6667	.00079	.02522
#3	.00642	-.00080	256.07	.00038	.08329	2.6947	.00054	.02822

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8598	5.2836	.00088	-.00347	.00731	.0097	.40458	3.1498
Stddev	.0150	.0799	.00017	.00270	.00309	.0022	.00650	.1855
%RSD	.52439	1.5118	19.111	77.827	42.298	22.58	1.6070	5.8884

#1	2.8722	5.1942	.00072	-.00287	.00376	.0117	.39722	2.9367
#2	2.8432	5.3084	.00085	-.00112	.00874	.0101	.40700	3.2384
#3	2.8640	5.3481	.00106	-.00642	.00942	.0073	.40952	3.2744

Sample Name: K4245-08 Acquired: 8/10/2019 2:56:34 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-26 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 30.546
Stddev 6.819
%RSD 22.326

#1 23.055
#2 36.394
#3 32.188

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.6	32643.	2088.7	30.322	2864.7
Stddev	16.8	93.	20.4	1.044	14.6
%RSD	.55276	.28370	.97537	3.4421	.51138

#1	3043.6	32537.	2111.8	29.826	2870.0
#2	3058.9	32707.	2081.0	29.619	2876.0
#3	3025.3	32685.	2073.3	31.521	2848.2

Sample Name: K4245-09 Acquired: 8/10/2019 3:01:00 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-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	.00112	-.00373	.01502	-.00166	-.00078	.16272	.11324	-.00003
Stddev	.00348	.00107	.00081	.00082	.00207	.03284	.00210	.00006
%RSD	309.83	28.782	5.4188	49.820	263.56	20.181	1.8573	169.81

#1	.00510	-.00445	.01485	-.00151	-.00163	.17618	.11126	-.00007
#2	-.00041	-.00250	.01591	-.00091	-.00230	.12529	.11301	.00003
#3	-.00133	-.00424	.01431	-.00254	.00157	.18670	.11545	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	98.506	-.00015	.00255	.00657	.00687	.24973	1.9261
Stddev	.00007	.584	.00018	.00016	.00045	.00029	.00069	.0395
%RSD	8.6230	.59244	117.01	6.2749	6.8681	4.2858	.27698	2.0497

#1	.00083	98.103	-.00022	.00242	.00683	.00672	.24908	1.8851
#2	.00089	98.240	-.00029	.00251	.00605	.00669	.25046	1.9294
#3	.00075	99.176	.00005	.00273	.00683	.00721	.24964	1.9638

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.00021	233.52	.00063	.21218	2.1443	.00062	.03320
Stddev	.00035	.00059	1.78	.00091	.00058	.0440	.00034	.00373
%RSD	8.3746	282.69	.76351	144.41	.27352	2.0503	55.334	11.224

#1	.00454	-.00046	232.49	.00045	.21282	2.1292	.00022	.02891
#2	.00385	.00041	232.49	-.00018	.21168	2.1939	.00079	.03508
#3	.00411	.00067	235.58	.00161	.21205	2.1099	.00083	.03561

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3958	3.7543	.00110	-.00265	.00782	.0073	.29185	3.0812
Stddev	.0104	.0306	.00006	.00581	.00237	.0004	.00088	.6148
%RSD	.43208	.81593	5.1623	219.25	30.312	5.611	.30147	19.954

#1	2.4041	3.7870	.00116	-.00917	.01019	.0074	.29120	3.2073
#2	2.3991	3.7496	.00105	.00197	.00780	.0077	.29149	2.4131
#3	2.3842	3.7263	.00108	-.00074	.00545	.0069	.29285	3.6233

Sample Name: K4245-09 Acquired: 8/10/2019 3:01:00 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-27 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 20.938
 Stddev 8.938
 %RSD 42.686

#1 24.105
 #2 10.848
 #3 27.860

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.0	32398.	2067.6	30.738	2843.2
Stddev	1.9	77.	15.4	.598	.9
%RSD	.06270	.23815	.74685	1.9441	.03117

#1	3004.0	32372.	2050.3	30.999	2842.2
#2	3001.6	32484.	2079.9	31.160	2843.8
#3	3000.3	32336.	2072.7	30.054	2843.5

Sample Name: K4249-01 Acquired: 8/10/2019 3:05:27 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 08-08-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00308	-.00474	.20907	-.00586	.00222	.08502	.54450	-.00008
Stddev	.00174	.00141	.00103	.00256	.00278	.01339	.00657	.00008
%RSD	56.571	29.771	.49192	43.725	125.28	15.754	1.2061	89.208

#1	-.00286	-.00488	.21026	-.00752	.00544	.07545	.54058	-.00001
#2	-.00145	-.00326	.20847	-.00291	.00067	.07928	.54084	-.00016
#3	-.00491	-.00607	.20848	-.00715	.00056	.10032	.55208	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16086	5.1479	.17560	.00396	.00885	.25587	.32882	1.2596
Stddev	.00037	.0371	.00148	.00022	.00014	.00210	.00094	.0697
%RSD	.22739	.71997	.84120	5.6078	1.5966	.82014	.28620	5.5308

#1	.16123	5.1052	.17642	.00397	.00901	.25510	.32825	1.2901
#2	.16050	5.1713	.17390	.00417	.00876	.25426	.32831	1.1799
#3	.16084	5.1673	.17649	.00373	.00877	.25824	.32991	1.3088

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.00084	201.13	-.00051	27.207	3.9183	-.00577	.27856
Stddev	.00013	.00085	2.90	.00060	.066	.0338	.00027	.00466
%RSD	9.4180	100.90	1.4403	119.07	.24411	.86139	4.6577	1.6746

#1	.00127	.00024	199.16	-.00033	27.283	3.8836	-.00607	.27420
#2	.00148	.00181	199.77	-.00118	27.177	3.9205	-.00555	.27799
#3	.00126	.00047	204.45	-.00001	27.160	3.9510	-.00570	.28348

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1323	.22587	.00082	.00934	.00394	.2922	.06051	1.9636
Stddev	.0007	.00366	.00061	.00064	.00159	.0024	.00047	.0978
%RSD	.03192	1.6197	75.212	6.8443	40.349	.8260	.77040	4.9804

#1	2.1322	.22966	.00014	.00973	.00211	.2895	.05997	2.0425
#2	2.1317	.22559	.00133	.00969	.00489	.2942	.06081	1.9941
#3	2.1330	.22236	.00098	.00860	.00483	.2929	.06075	1.8542

Sample Name: K4249-01 Acquired: 8/10/2019 3:05:27 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 08-08-A Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 21.643
 Stddev 6.371
 %RSD 29.435

#1 14.663
 #2 23.123
 #3 27.144

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.8	34010.	2133.9	30.808	3037.9
Stddev	9.3	105.	8.6	.859	6.7
%RSD	.29235	.30780	.40527	2.7893	.22217

#1	3167.9	33937.	2128.6	30.600	3031.2
#2	3173.5	34130.	2129.2	30.072	3037.9
#3	3186.0	33962.	2143.9	31.752	3044.6

Sample Name: K4249-01DUP Acquired: 8/10/2019 3:09:53 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 08-08-ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	-.00593	.20838	-.00116	.00277	.08545	.53888	-.00003
Stddev	.00140	.00191	.00028	.00165	.00138	.01122	.00178	.00009
%RSD	272.11	32.221	.13322	142.18	49.764	13.124	.32971	317.20

#1	.00205	-.00812	.20847	-.00297	.00426	.08878	.53684	-.00005
#2	.00018	-.00503	.20807	.00025	.00252	.07295	.54009	.00007
#3	-.00069	-.00463	.20860	-.00075	.00153	.09463	.53971	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15928	5.0681	.17350	.00372	.00866	.25064	.32776	1.1973
Stddev	.00015	.0214	.00034	.00009	.00041	.00029	.00165	.0584
%RSD	.09569	.42167	.19378	2.4433	4.7603	.11629	.50313	4.8795

#1	.15914	5.0708	.17314	.00382	.00842	.25048	.32734	1.2500
#2	.15944	5.0455	.17354	.00369	.00913	.25047	.32958	1.2075
#3	.15925	5.0880	.17381	.00365	.00842	.25098	.32637	1.1345

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00040	199.09	.00007	26.997	3.7865	-.00532	.29314
Stddev	.00030	.00028	.36	.00027	.086	.0495	.00031	.01034
%RSD	31.334	70.731	.18049	411.73	.31778	1.3075	5.8147	3.5266

#1	.00114	.00059	199.24	-.00021	26.916	3.8117	-.00542	.28154
#2	.00061	.00054	198.68	.00033	27.087	3.8183	-.00557	.29651
#3	.00113	.00007	199.34	.00008	26.989	3.7294	-.00498	.30138

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1147	.22038	.00062	.00874	.00503	.2909	.05999	2.0375
Stddev	.0058	.00511	.00063	.00250	.00185	.0013	.00050	.2871
%RSD	.27373	2.3170	101.27	28.632	36.777	.4357	.84088	14.088

#1	2.1091	.22602	.00128	.01161	.00295	.2923	.05940	2.3276
#2	2.1144	.21607	.00056	.00753	.00564	.2898	.06025	1.7536
#3	2.1207	.21905	.00002	.00707	.00649	.2906	.06030	2.0314

Sample Name: K4249-01DUP Acquired: 8/10/2019 3:09:53 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 08-08-ADUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	22.082
Stddev	1.445
%RSD	6.5426

#1	23.591
#2	20.711
#3	21.945

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3140.0	33643.	2108.7	31.732	3005.6
Stddev	9.5	71.	10.2	1.461	10.7
%RSD	.30393	.21128	.48406	4.6033	.35440

#1	3146.9	33582.	2099.3	31.144	3012.0
#2	3129.1	33627.	2119.5	33.395	2993.3
#3	3144.2	33721.	2107.3	30.656	3011.4

Sample Name: K4249-01LX5 Acquired: 8/10/2019 3:14:18 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8464 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00128	-.00090	.04350	-.00390	-.00134	.01591	.11166	.00004
Stddev	.00108	.00066	.00103	.00041	.00066	.01979	.00206	.00002
%RSD	84.310	73.011	2.3731	10.578	48.998	124.38	1.8464	52.890

#1	-.00116	-.00018	.04255	-.00437	-.00061	.03781	.11019	.00005
#2	-.00241	-.00146	.04460	-.00360	-.00154	.01060	.11077	.00002
#3	-.00026	-.00106	.04334	-.00373	-.00187	-.00068	.11402	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03274	1.1009	.03494	.00064	.00183	.05340	.06967	.20526
Stddev	.00017	.0114	.00028	.00030	.00041	.00184	.00027	.07420
%RSD	.52858	1.0317	.80099	47.277	22.510	3.4490	.38204	36.149

#1	.03292	1.1131	.03462	.00031	.00202	.05215	.06938	.14272
#2	.03274	1.0991	.03509	.00070	.00213	.05552	.06972	.28724
#3	.03257	1.0906	.03512	.00091	.00136	.05254	.06990	.18582

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	.00037	43.636	-.00021	6.2537	1.0826	-.00142	.05209
Stddev	.00017	.00067	.317	.00026	.0114	.0372	.00018	.00973
%RSD	65.508	182.70	.72588	120.99	.18213	3.4322	12.838	18.684

#1	-.00042	-.00040	43.285	-.00022	6.2494	1.1167	-.00129	.05440
#2	-.00027	.00067	43.900	-.00047	6.2666	1.0430	-.00163	.04141
#3	-.00009	.00084	43.722	.00005	6.2451	1.0880	-.00134	.06045

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42306	.04849	-.00128	.00474	.00129	.0585	.01269	1.2951
Stddev	.00281	.00720	.00084	.00078	.00224	.0017	.00019	.0546
%RSD	.66367	14.849	65.927	16.549	173.55	2.966	1.5024	4.2156

#1	.42595	.04489	-.00034	.00559	.00004	.0598	.01260	1.2373
#2	.42286	.05678	-.00196	.00457	.00388	.0565	.01291	1.3023
#3	.42035	.04380	-.00154	.00405	-.00004	.0591	.01256	1.3458

Sample Name: K4249-01LX5 Acquired: 8/10/2019 3:14:18 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8464 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.712
 Stddev 5.627
 %RSD 33.672

#1 10.231
 #2 20.356
 #3 19.550

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.7	34609.	2122.4	31.958	3203.3
Stddev	4.6	38.	9.0	.736	7.3
%RSD	.14350	.10879	.42539	2.3040	.22930

#1	3218.5	34584.	2120.5	32.518	3197.5
#2	3225.3	34652.	2114.4	32.231	3200.9
#3	3227.3	34591.	2132.2	31.124	3211.6

Sample Name: K4249-01MS Acquired: 8/10/2019 3:18:44 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 08-08-AMS 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	.79247	2.0069	1.2137	1.9730	.79794	2.0758	.75672	.20036	.36883
Stddev	.00859	.0010	.0010	.0043	.00267	.0141	.01075	.00099	.00088
%RSD	1.0845	.05186	.08100	.21924	.33499	.68113	1.4202	.49498	.23869

#1	.80192	2.0079	1.2148	1.9758	.80076	2.0611	.74587	.19938	.36984
#2	.79039	2.0070	1.2133	1.9752	.79762	2.0769	.75691	.20032	.36825
#3	.78511	2.0058	1.2130	1.9680	.79544	2.0893	.76736	.20136	.36840

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1718	.59251	.21319	.31473	3.4268	.53954	3.1462	.52438	.07387
Stddev	.0518	.00121	.00050	.00111	.0062	.00209	.1317	.00072	.00056
%RSD	.83941	.20445	.23588	.35249	.18224	.38817	4.1850	.13727	.75607

#1	6.1178	.59116	.21361	.31523	3.4233	.53716	3.0147	.52497	.07383
#2	6.2211	.59350	.21264	.31346	3.4340	.54037	3.1459	.52358	.07445
#3	6.1766	.59286	.21334	.31551	3.4231	.54109	3.2780	.52458	.07333

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	203.69	.32305	27.186	14.121	.40084	.56618	2.1134	1.1983	.69653
Stddev	2.66	.00127	.086	.261	.00085	.01397	.0055	.0129	.00185
%RSD	1.3041	.39372	.31785	1.8503	.21166	2.4669	.26002	1.0761	.26613

#1	200.74	.32230	27.285	13.833	.40181	.56827	2.1183	1.2132	.69809
#2	204.43	.32451	27.124	14.185	.40044	.57898	2.1143	1.1923	.69702
#3	205.90	.32233	27.149	14.344	.40025	.55128	2.1075	1.1896	.69448

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21213	.22437	6.531	.27171	2.6806	11.234
Stddev	.00102	.00535	.015	.00127	.0428	4.938
%RSD	.48052	2.3846	.2324	.46807	1.5982	43.959

#1	.21120	.22287	6.547	.27085	2.7150	16.673
#2	.21322	.23031	6.517	.27317	2.6942	7.0333
#3	.21196	.21992	6.529	.27111	2.6326	9.9940

Sample Name: K4249-01MS Acquired: 8/10/2019 3:18:44 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 08-08-AMS 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	3086.7	33283.	2083.8	30.115	2937.4
Stddev	14.4	56.	19.7	.531	10.9
%RSD	.46770	.16928	.94382	1.7623	.37120
#1	3070.2	33329.	2067.2	30.069	2925.0
#2	3097.2	33220.	2078.6	29.608	2945.2
#3	3092.6	33300.	2105.5	30.667	2942.1

Sample Name: K4249-01MSD Acquired: 8/10/2019 3:22:53 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 08-08-AMSD 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	.78918	2.0018	1.2096	1.9687	.79500	2.0612	.75942	.20017	.36700
Stddev	.00612	.0018	.0020	.0095	.00280	.0090	.00943	.00079	.00177
%RSD	.77569	.08955	.16290	.48265	.35246	.43608	1.2415	.39631	.48100

#1	.79467	2.0009	1.2117	1.9670	.79251	2.0509	.75167	.19996	.36735
#2	.78258	2.0006	1.2077	1.9790	.79446	2.0656	.75667	.20105	.36508
#3	.79030	2.0038	1.2094	1.9603	.79803	2.0672	.76991	.19950	.36856

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2288	.59331	.21206	.31472	3.4237	.54174	3.1930	.52156	.07275
Stddev	.0983	.00178	.00077	.00048	.0087	.00234	.1978	.00074	.00006
%RSD	1.5786	.30081	.36438	.15348	.25453	.43230	6.1935	.14226	.08764

#1	6.1306	.59125	.21289	.31421	3.4206	.54152	2.9754	.52130	.07279
#2	6.2286	.59447	.21193	.31477	3.4335	.53952	3.2419	.52240	.07268
#3	6.3272	.59420	.21136	.31517	3.4169	.54419	3.3617	.52099	.07279

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	206.02	.32272	27.091	14.172	.40118	.56911	2.1176	1.1945	.69494
Stddev	2.02	.00030	.164	.167	.00098	.01554	.0105	.0106	.00238
%RSD	.97948	.09435	.60504	1.1782	.24536	2.7302	.49460	.89092	.34243

#1	203.87	.32304	27.189	14.064	.40006	.58691	2.1060	1.1980	.69765
#2	206.31	.32243	26.902	14.088	.40160	.56215	2.1208	1.2029	.69318
#3	207.88	.32269	27.181	14.365	.40189	.55826	2.1262	1.1825	.69400

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21121	.22678	6.516	.27074	2.5347	16.592
Stddev	.00207	.00277	.016	.00211	.3629	6.519
%RSD	.98009	1.2214	.2412	.77995	14.317	39.289

#1	.20970	.22360	6.530	.26852	2.5146	10.897
#2	.21035	.22809	6.499	.27096	2.9073	15.176
#3	.21357	.22866	6.518	.27273	2.1823	23.702

Sample Name: K4249-01MSD Acquired: 8/10/2019 3:22:53 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 08-08-AMSD 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	3110.3	33282.	2095.4	30.666	2962.5
Stddev	19.8	84.	14.9	.947	18.9
%RSD	.63817	.25092	.71083	3.0890	.63658
#1	3097.1	33187.	2087.2	29.573	2948.5
#2	3133.1	33342.	2086.5	31.230	2983.9
#3	3100.7	33317.	2112.6	31.196	2955.0

Sample Name: CCV16 Acquired: 8/10/2019 3:27:04 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0157	5.0954	5.0114	4.9596	5.0464	9.5622	9.7233	.24999
Stddev	.0051	.0066	.0062	.0107	.0100	.0506	.0724	.00015
%RSD	.10088	.13048	.12296	.21619	.19817	.52958	.74489	.05903
#1	5.0215	5.0906	5.0045	4.9477	5.0379	9.5047	9.6543	.25006
#2	5.0134	5.0925	5.0164	4.9625	5.0439	9.5815	9.7170	.24982
#3	5.0123	5.1030	5.0132	4.9685	5.0575	9.6003	9.7987	.25010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5398	25.287	1.0027	2.4987	1.2539	5.0578	2.5380	23.931
Stddev	.0020	.095	.0016	.0018	.0003	.0103	.0024	.416
%RSD	.07911	.37469	.15815	.07214	.02387	.20340	.09246	1.7368
#1	2.5380	25.189	1.0012	2.4967	1.2537	5.0605	2.5390	23.766
#2	2.5394	25.378	1.0027	2.5002	1.2538	5.0464	2.5397	23.623
#3	2.5419	25.295	1.0043	2.4993	1.2543	5.0664	2.5353	24.404
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5094	1.2527	25.263	2.5162	2.4870	24.714	5.0744	4.8316
Stddev	.0031	.0013	.167	.0046	.0022	.164	.0063	.0492
%RSD	.12316	.10654	.65929	.18202	.09055	.66520	.12386	1.0175
#1	2.5073	1.2539	25.073	2.5149	2.4879	24.526	5.0686	4.7921
#2	2.5080	1.2513	25.381	2.5125	2.4886	24.791	5.0736	4.8162
#3	2.5130	1.2530	25.336	2.5213	2.4844	24.827	5.0811	4.8867
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8602	5.3054	5.0049	5.1195	5.0161	5.077	5.1274	F 1.5641
Stddev	.0233	.0487	.0075	.0046	.0347	.016	.0094	.2095
%RSD	.48022	.91768	.15044	.09061	.69119	.3239	.18301	13.396
#1	4.8348	5.3551	4.9964	5.1156	5.0512	5.059	5.1382	1.3958
#2	4.8651	5.3033	5.0107	5.1183	5.0150	5.082	5.1228	1.4977
#3	4.8808	5.2578	5.0075	5.1246	4.9819	5.090	5.1211	1.7988

Sample Name: CCV16 Acquired: 8/10/2019 3:27:04 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.2841
 Stddev 5.6804
 %RSD 442.35

#1 -4.6630
 #2 1.8618
 #3 6.6537

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.6	34124.	2102.4	31.077	3003.4
Stddev	5.6	33.	20.0	1.102	2.1
%RSD	.17571	.09637	.95360	3.5449	.06866

#1	3155.2	34110.	2080.5	32.284	3001.2
#2	3163.9	34162.	2106.7	30.125	3005.2
#3	3165.6	34101.	2119.9	30.824	3003.8

Sample Name: CCB16 Acquired: 8/10/2019 3:31:05 Type: Unk
Method: P4-ICP2(v3333) 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	.00023	-.00032	.00075	-.00330	-.00027	-.02451	.00205	-.00003
Stddev	.00348	.00036	.00131	.00159	.00256	.00965	.00121	.00014
%RSD	1523.3	113.91	174.83	48.295	942.14	39.352	59.099	495.19

#1	.00064	-.00003	.00040	-.00285	.00187	-.03061	.00329	.00012
#2	.00348	-.00073	-.00035	-.00507	-.00310	-.02953	.00198	-.00006
#3	-.00343	-.00020	.00220	-.00198	.00042	-.01339	.00087	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.03715	-.00073	-.00014	-.00007	.00111	.00009	-.04472
Stddev	.00004	.02906	.00018	.00026	.00049	.00034	.00004	.05936
%RSD	67.708	78.223	24.229	179.64	690.46	30.801	44.322	132.73

#1	.00003	.00981	-.00072	-.00044	-.00028	.00148	.00006	-.10623
#2	.00003	.03398	-.00091	-.00002	-.00043	.00106	.00008	.01223
#3	.00010	.06767	-.00055	.00003	.00049	.00080	.00013	-.04016

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00003	F 2.5648	-.00035	.00013	.38610	.00146	.01599
Stddev	.00039	.00050	.0100	.00060	.00010	.05204	.00049	.01837
%RSD	287.94	1567.5	.39109	172.28	74.000	13.477	33.143	114.82

#1	-.00013	-.00019	2.5601	-.00072	.00020	.36432	.00188	-.00307
#2	.00058	.00060	2.5764	.00034	.00002	.34849	.00093	.03358
#3	-.00005	-.00032	2.5580	-.00066	.00017	.44549	.00158	.01747

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00773	.00087	-.00183	-.00092	.00366	.0013	-.00004	F .17821
Stddev	.00303	.00117	.00142	.00276	.00139	.0015	.00020	.21567
%RSD	39.153	134.40	77.870	300.42	37.957	122.8	465.06	121.02

#1	.00455	.00078	-.00034	.00005	.00220	.0029	-.00002	.34530
#2	.00807	.00209	-.00197	.00123	.00380	.0011	-.00025	.25458
#3	.01058	-.00025	-.00318	-.00403	.00497	-.0002	.00015	-.06525

Sample Name: CCB16 Acquired: 8/10/2019 3:31:05 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.4818
Stddev 8.0501
%RSD 107.60

#1 13.499
#2 -1.6627
#3 10.609

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.4	35148.	2104.1	31.820	3358.0
Stddev	6.0	193.	9.7	1.425	6.8
%RSD	.18341	.54850	.46011	4.4788	.20316

#1	3258.6	35368.	2093.1	31.680	3362.8
#2	3255.5	35010.	2111.4	33.310	3350.2
#3	3267.1	35066.	2107.7	30.470	3361.0

Sample Name: K4249-01A Acquired: 8/10/2019 3:35:36 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15339 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	.78763	2.0025	1.2110	1.9711	.79465	2.0500	.75738	.20045	.36774
Stddev	.00121	.0030	.0058	.0044	.00187	.0242	.00280	.00052	.00043
%RSD	.15395	.15161	.47684	.22342	.23559	1.1815	.36925	.25858	.11760

#1	.78649	1.9991	1.2171	1.9697	.79375	2.0732	.75463	.20022	.36748
#2	.78750	2.0050	1.2102	1.9761	.79680	2.0249	.75728	.20104	.36824
#3	.78890	2.0033	1.2057	1.9676	.79340	2.0519	.76022	.20008	.36751

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2186	.59118	.21242	.31117	3.4190	.53768	3.2207	.52133	.07350
Stddev	.0437	.00213	.00051	.00046	.0048	.00067	.0715	.00184	.00107
%RSD	.70196	.36096	.23946	.14823	.13988	.12459	2.2194	.35302	1.4579

#1	6.1707	.58915	.21286	.31147	3.4136	.53792	3.2780	.52242	.07277
#2	6.2290	.59341	.21254	.31141	3.4206	.53692	3.1406	.52237	.07299
#3	6.2562	.59097	.21186	.31064	3.4228	.53819	3.2435	.51921	.07473

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	205.92	.32312	27.199	14.080	.39866	.58088	2.1285	1.1886	.69691
Stddev	.60	.00106	.067	.117	.00037	.01026	.0091	.0042	.00156
%RSD	.29208	.32949	.24513	.83282	.09369	1.7664	.42812	.35599	.22399

#1	206.17	.32318	27.237	13.952	.39894	.58147	2.1317	1.1840	.69817
#2	205.24	.32416	27.238	14.108	.39824	.59084	2.1356	1.1923	.69516
#3	206.36	.32203	27.122	14.182	.39881	.57034	2.1182	1.1896	.69739

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21136	.22366	6.552	.27134	2.8732	17.043
Stddev	.00280	.00247	.015	.00107	.2468	6.314
%RSD	1.3256	1.1063	.2308	.39333	8.5890	37.046

#1	.20908	.22139	6.558	.27012	2.6939	23.253
#2	.21051	.22629	6.562	.27180	3.1546	10.631
#3	.21448	.22330	6.534	.27210	2.7709	17.244

Sample Name: K4249-01A Acquired: 8/10/2019 3:35:36 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15339 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	3111.7	33420.	2091.4	31.038	2952.6
Stddev	4.0	97.	2.9	.450	4.6
%RSD	.12796	.29058	.14077	1.4487	.15677
#1	3109.8	33308.	2088.0	30.721	2949.1
#2	3109.1	33465.	2093.0	30.841	2950.9
#3	3116.3	33486.	2093.3	31.553	2957.8

Sample Name: K4249-02 Acquired: 8/10/2019 3:39:46 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 08-08-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00435	-.00393	.01798	-.00100	.01028	-.00692	.19843	-.00017
Stddev	.00006	.00033	.00119	.00180	.00075	.01220	.00260	.00005
%RSD	1.2920	8.2875	6.6197	180.94	7.2913	176.23	1.3092	30.744

#1	-.00438	-.00412	.01799	.00106	.00943	-.00372	.19672	-.00014
#2	-.00437	-.00411	.01917	-.00232	.01085	-.02040	.19714	-.00013
#3	-.00428	-.00355	.01679	-.00172	.01055	.00335	.20142	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	.50762	.01637	-.00042	.00210	.03158	.01127	.13189
Stddev	.00005	.03377	.00060	.00044	.00034	.00130	.00005	.03195
%RSD	1.7191	6.6517	3.6485	104.72	16.109	4.1107	.44434	24.226

#1	.00307	.52636	.01698	-.00080	.00218	.03174	.01127	.16780
#2	.00306	.46864	.01633	-.00051	.00172	.03021	.01132	.10660
#3	.00298	.52786	.01579	.00006	.00238	.03279	.01122	.12126

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00034	218.47	-.00012	1.4563	.71368	.00001	.08215
Stddev	.00050	.00065	2.24	.00021	.0044	.05463	.00017	.02180
%RSD	131.62	190.49	1.0237	171.09	.30389	7.6550	3318.7	26.542

#1	.00022	.00002	216.41	-.00004	1.4540	.68810	-.00019	.05726
#2	.00094	.00109	218.16	-.00036	1.4614	.67652	.00012	.09133
#3	-.00002	-.00008	220.85	.00003	1.4535	.77641	.00009	.09786

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50467	.05081	.00032	.00055	.00322	.0140	.00738	2.8370
Stddev	.00690	.00275	.00085	.00110	.00191	.0038	.00010	.2998
%RSD	1.3679	5.4077	267.69	201.11	59.359	26.92	1.3421	10.567

#1	.49865	.05183	.00116	.00020	.00541	.0124	.00731	3.1383
#2	.50316	.04770	-.00053	-.00034	.00186	.0183	.00734	2.8339
#3	.51221	.05290	.00031	.00178	.00240	.0112	.00750	2.5388

Sample Name: K4249-02 Acquired: 8/10/2019 3:39:46 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 08-08-B Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 34.040
 Stddev 10.259
 %RSD 30.139

#1 32.408
 #2 45.018
 #3 24.695

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.1	33455.	2119.3	30.184	2977.4
Stddev	9.1	49.	22.0	.614	12.3
%RSD	.29100	.14639	1.0397	2.0331	.41296

#1	3110.3	33461.	2111.3	29.546	2980.5
#2	3101.0	33404.	2102.4	30.237	2963.9
#3	3119.1	33501.	2144.2	30.770	2987.9

Sample Name: K4249-03 Acquired: 8/10/2019 3:44:15 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 08-08-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00204	-.00478	.07731	-.00127	.00019	.35006	.53681	.00007
Stddev	.00114	.00185	.00094	.00318	.00166	.00965	.00642	.00007
%RSD	55.713	38.735	1.2182	249.67	854.15	2.7575	1.1969	109.20

#1	-.00174	-.00265	.07806	.00238	.00185	.34164	.52946	.00008
#2	-.00109	-.00594	.07763	-.00281	.00020	.34796	.53957	.00013
#3	-.00330	-.00576	.07626	-.00340	-.00147	.36060	.54139	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06487	10.452	.15731	.00371	.00493	.30238	.35171	1.5349
Stddev	.00013	.131	.00082	.00063	.00003	.00333	.00105	.0427
%RSD	.19905	1.2573	.52302	16.914	.57003	1.1025	.29988	2.7804

#1	.06473	10.305	.15688	.00360	.00497	.30004	.35100	1.5363
#2	.06495	10.558	.15826	.00438	.00492	.30620	.35120	1.5768
#3	.06495	10.494	.15680	.00314	.00492	.30090	.35292	1.4915

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.00031	214.22	-.00025	18.035	4.2487	-.00316	.34037
Stddev	.00061	.00041	2.71	.00019	.019	.0632	.00021	.01045
%RSD	33.724	131.70	1.2629	78.253	.10751	1.4884	6.6904	3.0715

#1	.00111	.00063	211.13	-.00027	18.055	4.2044	-.00305	.33950
#2	.00202	-.00015	216.16	-.00004	18.017	4.2206	-.00341	.35123
#3	.00226	.00044	215.38	-.00042	18.033	4.3211	-.00304	.33037

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3143	.59425	.00130	.01432	.00095	.1353	.08679	2.5431
Stddev	.0034	.00812	.00115	.00248	.00297	.0016	.00061	.1788
%RSD	.26215	1.3664	88.136	17.317	312.88	1.185	.69956	7.0324

#1	1.3147	.58649	.00159	.01197	.00176	.1338	.08615	2.5882
#2	1.3107	.60269	.00228	.01692	.00343	.1370	.08735	2.6951
#3	1.3176	.59358	.00004	.01408	-.00234	.1350	.08687	2.3460

Sample Name: K4249-03 Acquired: 8/10/2019 3:44:15 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 08-08-C Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 25.956
 Stddev 1.999
 %RSD 7.7016

#1 25.770
 #2 28.041
 #3 24.056

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.0	33382.	2114.6	31.321	2966.4
Stddev	3.0	11.	1.9	1.129	6.1
%RSD	.09710	.03431	.08824	3.6039	.20601

#1	3098.6	33383.	2116.0	30.826	2960.5
#2	3100.0	33371.	2115.4	32.612	2966.1
#3	3104.4	33394.	2112.5	30.523	2972.7

Sample Name: K4249-04 Acquired: 8/10/2019 3:48:39 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 08-08-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	.00011	-.00456	.06673	-.00208	.00661	.14117	.51489	-.00007
Stddev	.00097	.00167	.00086	.00142	.00290	.01369	.00510	.00003
%RSD	883.07	36.510	1.2922	68.319	43.860	9.7003	.98959	47.831

#1	.00118	-.00545	.06641	-.00227	.00326	.12960	.50994	-.00005
#2	-.00014	-.00559	.06771	-.00339	.00835	.15629	.52012	-.00004
#3	-.00071	-.00264	.06608	-.00057	.00821	.13762	.51463	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04344	15.816	.30817	.00452	.00267	.85849	.33642	.96335
Stddev	.00005	.217	.00053	.00017	.00027	.00395	.00212	.04596
%RSD	.11263	1.3750	.17164	3.7974	10.107	.46008	.62920	4.7710

#1	.04349	15.575	.30815	.00441	.00256	.86298	.33443	1.0045
#2	.04341	15.874	.30765	.00472	.00298	.85556	.33865	.97183
#3	.04341	15.998	.30871	.00443	.00248	.85693	.33619	.91374

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	-.00019	212.20	.00028	F 42.539	2.5989	-.00951	.22980
Stddev	.00041	.00023	2.11	.00038	.357	.0273	.00010	.00699
%RSD	19.942	120.62	.99467	136.11	.83965	1.0512	1.0187	3.0428

#1	.00251	-.00040	209.89	-.00013	42.437	2.6302	-.00962	.22736
#2	.00195	.00005	214.04	.00063	42.244	2.5861	-.00944	.23769
#3	.00172	-.00022	212.66	.00034	42.936	2.5803	-.00947	.22435

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6887	.34028	.00144	.00181	.00460	.1636	.12621	2.0276
Stddev	.0138	.00879	.00104	.00246	.00320	.0008	.00125	.2334
%RSD	.51436	2.5843	71.873	135.68	69.545	.4676	.99150	11.510

#1	2.7046	.33097	.00256	.00460	.00111	.1643	.12479	2.2859
#2	2.6817	.34142	.00051	-.00006	.00741	.1628	.12666	1.9650
#3	2.6797	.34845	.00126	.00090	.00529	.1636	.12717	1.8320

Sample Name: K4249-04 Acquired: 8/10/2019 3:48:39 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 08-08-D Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	27.922
Stddev	12.544
%RSD	44.924

#1	40.510
#2	15.423
#3	27.831

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.2	33437.	2117.4	31.735	3002.2
Stddev	15.1	84.	8.4	.208	14.2
%RSD	.48016	.25156	.39799	.65553	.47186

#1	3146.9	33484.	2126.4	31.872	2996.5
#2	3157.8	33340.	2116.1	31.837	3018.4
#3	3127.9	33487.	2109.7	31.496	2991.9

Sample Name: K4249-05 Acquired: 8/10/2019 3:53:11 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 08-08-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	-.00005	-.00235	.09899	-.00320	.00868	.06559	.45328	-.00005
Stddev	.00110	.00140	.00193	.00357	.00433	.01873	.00537	.00003
%RSD	2261.8	59.438	1.9451	111.64	49.846	28.555	1.1842	70.128
#1	-.00129	-.00149	.09836	-.00731	.00376	.08531	.44778	-.00003
#2	.00083	-.00396	.10115	-.00086	.01042	.06343	.45358	-.00003
#3	.00031	-.00160	.09745	-.00143	.01187	.04803	.45850	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09462	8.5696	.45474	.00461	.00376	.59501	.25343	.71109
Stddev	.00014	.0911	.00192	.00007	.00011	.00196	.00041	.04774
%RSD	.14660	1.0633	.42288	1.4340	3.0491	.32870	.16161	6.7137
#1	.09478	8.4666	.45319	.00464	.00367	.59676	.25390	.66124
#2	.09458	8.6399	.45413	.00465	.00372	.59290	.25327	.71565
#3	.09451	8.6021	.45689	.00453	.00389	.59538	.25312	.75640
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00297	-.00080	207.39	-.00049	F 52.540	1.9150	-.01308	.34681
Stddev	.00043	.00013	1.11	.00070	.184	.0338	.00001	.01778
%RSD	14.430	16.211	.53543	141.71	.35065	1.7666	.06644	5.1263
#1	.00254	-.00088	206.45	-.00100	52.683	1.9100	-.01308	.33017
#2	.00298	-.00088	207.10	-.00078	52.332	1.9510	-.01308	.34472
#3	.00340	-.00065	208.61	.00030	52.605	1.8839	-.01309	.36554
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0186	.32164	.00086	.00156	.00147	.0766	.12713	1.9611
Stddev	.0258	.00429	.00033	.00345	.00231	.0016	.00174	.0968
%RSD	.64150	1.3327	38.259	220.98	157.13	2.118	1.3669	4.9353
#1	4.0473	.32084	.00077	-.00233	.00258	.0782	.12512	1.9702
#2	4.0110	.32627	.00123	.00274	-.00119	.0750	.12806	2.0529
#3	3.9974	.31780	.00059	.00427	.00301	.0766	.12820	1.8600

Sample Name: K4249-05 Acquired: 8/10/2019 3:53:11 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 08-08-E Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 22.712
Stddev 4.356
%RSD 19.180

#1 21.926
#2 18.803
#3 27.408

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.4	33843.	2145.3	31.948	3012.3
Stddev	7.1	102.	5.3	.703	10.2
%RSD	.22584	.30269	.24806	2.1991	.34019

#1	3153.0	33732.	2151.2	32.006	3020.4
#2	3138.8	33934.	2140.7	31.219	3000.8
#3	3147.3	33862.	2144.2	32.620	3015.7

Sample Name: K4249-06 Acquired: 8/10/2019 3:57:43 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 08-08-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00373	.11165	-.00550	.00568	.20840	.52521	-.00003
Stddev	.00131	.00228	.00105	.00108	.00326	.00715	.00449	.00014
%RSD	9626.3	61.207	.94116	19.705	57.429	3.4327	.85440	511.81
#1	.00140	-.00113	.11268	-.00568	.00557	.20595	.52082	.00001
#2	-.00118	-.00540	.11168	-.00434	.00900	.20279	.52502	.00009
#3	-.00026	-.00464	.11058	-.00648	.00248	.21646	.52979	-.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09232	8.6412	.33230	.00530	.00504	.66026	.41475	1.4437
Stddev	.00023	.1154	.00093	.00006	.00036	.00135	.00151	.0927
%RSD	.24455	1.3360	.27930	1.1878	7.0729	.20504	.36447	6.4209
#1	.09228	8.5082	.33176	.00537	.00504	.65942	.41573	1.3467
#2	.09257	8.7150	.33337	.00525	.00468	.66182	.41301	1.5314
#3	.09213	8.7004	.33177	.00528	.00539	.65953	.41550	1.4530
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	-.00102	224.27	-.00002	F 42.056	2.7290	-.00963	.40421
Stddev	.00060	.00083	1.58	.00026	.078	.0450	.00025	.01217
%RSD	23.051	81.835	.70473	1215.3	.18590	1.6480	2.6352	3.0103
#1	.00252	-.00145	222.81	-.00022	42.013	2.7098	-.00934	.39044
#2	.00324	-.00155	224.06	.00027	42.009	2.6968	-.00979	.41353
#3	.00205	-.00006	225.95	-.00012	42.146	2.7804	-.00977	.40866
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0161	.42175	.00157	.01741	.00082	.2688	.10626	1.7508
Stddev	.0159	.00159	.00015	.00293	.00345	.0014	.00138	.3486
%RSD	.52761	.37657	9.7910	16.809	421.93	.5389	1.2966	19.908
#1	3.0243	.42355	.00173	.02079	-.00083	.2686	.10467	1.4404
#2	3.0263	.42119	.00143	.01583	-.00150	.2703	.10712	1.6842
#3	2.9978	.42052	.00155	.01562	.00479	.2675	.10699	2.1279

Sample Name: K4249-06 Acquired: 8/10/2019 3:57:43 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 08-08-F Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	26.481
Stddev	15.357
%RSD	57.994

#1	17.205
#2	18.029
#3	44.207

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.4	33392.	2106.2	30.868	2984.5
Stddev	4.6	94.	8.5	.559	2.0
%RSD	.14722	.28037	.40384	1.8102	.06654

#1	3120.6	33321.	2115.6	30.279	2986.2
#2	3113.4	33498.	2104.3	31.390	2984.9
#3	3112.1	33358.	2098.9	30.936	2982.3

Sample Name: K4249-07 Acquired: 8/10/2019 4:02:14 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 08-08-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	-.00272	.01899	-.00410	.00484	-.00867	.24123	-.00008
Stddev	.00229	.00174	.00041	.00192	.00118	.00570	.00296	.00006
%RSD	233.14	64.073	2.1727	46.779	24.369	65.754	1.2285	83.144

#1	-.00166	-.00472	.01946	-.00213	.00485	-.01421	.24382	-.00000
#2	.00222	-.00193	.01871	-.00420	.00602	-.00896	.23800	-.00012
#3	.00239	-.00151	.01878	-.00596	.00366	-.00283	.24187	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.25563	.01037	-.00040	.00197	.03532	.00441	.07335
Stddev	.00008	.01892	.00052	.00020	.00018	.00067	.00012	.08073
%RSD	3.1740	7.4017	5.0402	50.556	9.1819	1.8939	2.8153	110.06

#1	.00268	.23724	.00979	-.00025	.00207	.03587	.00436	-.01294
#2	.00252	.27504	.01080	-.00063	.00208	.03457	.00455	.08597
#3	.00256	.25460	.01052	-.00032	.00176	.03550	.00431	.14704

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00027	186.94	-.00036	1.2618	.57527	-.00068	.08447
Stddev	.00036	.00072	.87	.00106	.0055	.06732	.00022	.00775
%RSD	92.418	264.17	.46460	296.89	.43389	11.703	32.835	9.1727

#1	.00052	-.00045	187.18	-.00056	1.2555	.54743	-.00063	.08141
#2	-.00002	.00099	185.98	-.00131	1.2653	.52634	-.00092	.09329
#3	.00067	.00028	187.67	.00079	1.2645	.65205	-.00048	.07872

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47066	.05279	.00033	.00109	.00386	.0107	.00766	1.3570
Stddev	.00061	.00372	.00089	.00094	.00064	.0046	.00019	.0649
%RSD	.12951	7.0546	265.81	86.817	16.520	43.32	2.4427	4.7844

#1	.47102	.05523	-.00037	-.00000	.00399	.0057	.00746	1.3023
#2	.47101	.04850	.00004	.00156	.00317	.0149	.00783	1.4288
#3	.46996	.05464	.00133	.00170	.00443	.0115	.00768	1.3401

Sample Name: K4249-07 Acquired: 8/10/2019 4:02:14 Type: Unk
 Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 08-08-G Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 18.992
 Stddev 6.751
 %RSD 35.543

#1 11.956
 #2 19.606
 #3 25.415

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.8	33586.	2118.7	29.978	3026.6
Stddev	6.9	206.	27.9	.424	6.6
%RSD	.21832	.61249	1.3177	1.4159	.21802

#1	3151.6	33375.	2147.4	30.159	3034.3
#2	3140.6	33598.	2091.7	30.282	3023.1
#3	3139.1	33786.	2117.1	29.493	3022.5

Sample Name: CCV17 Acquired: 8/10/2019 4:06:43 Type: Unk
Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0022	5.1058	5.0189	4.9506	5.0538	9.5163	9.7161	.24940
Stddev	.0253	.0060	.0172	.0061	.0068	.0462	.0384	.00038
%RSD	.50529	.11654	.34184	.12280	.13490	.48517	.39507	.15238
#1	4.9799	5.1004	5.0091	4.9461	5.0481	9.5128	9.7597	.24979
#2	4.9971	5.1121	5.0387	4.9575	5.0614	9.4720	9.6873	.24904
#3	5.0297	5.1048	5.0089	4.9482	5.0519	9.5642	9.7014	.24937
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5488	25.362	1.0023	2.5061	1.2554	5.0629	2.5446	23.908
Stddev	.0067	.068	.0010	.0069	.0014	.0014	.0041	.116
%RSD	.26398	.26850	.09900	.27319	.11274	.02715	.16145	.48471
#1	2.5447	25.296	1.0014	2.5017	1.2570	5.0623	2.5492	24.032
#2	2.5565	25.432	1.0033	2.5140	1.2549	5.0645	2.5434	23.802
#3	2.5450	25.359	1.0022	2.5025	1.2543	5.0620	2.5412	23.889
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5216	1.2551	24.985	2.5231	2.4807	24.605	5.0764	4.8526
Stddev	.0103	.0007	.159	.0037	.0091	.108	.0121	.0455
%RSD	.40733	.05409	.63834	.14825	.36567	.44001	.23871	.93681
#1	2.5132	1.2557	25.166	2.5259	2.4751	24.544	5.0651	4.8546
#2	2.5331	1.2553	24.865	2.5244	2.4912	24.541	5.0892	4.8062
#3	2.5186	1.2543	24.924	2.5188	2.4758	24.730	5.0749	4.8970
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8713	5.2727	5.0202	5.0980	4.9990	5.087	5.1147	F 1.4424
Stddev	.0148	.0372	.0102	.0241	.0251	.011	.0199	.1516
%RSD	.30360	.70504	.20406	.47259	.50141	.2117	.38988	10.510
#1	4.8821	5.2560	5.0132	5.0739	4.9972	5.077	5.1219	1.3185
#2	4.8544	5.3153	5.0320	5.1220	5.0249	5.098	5.1301	1.6115
#3	4.8772	5.2469	5.0155	5.0980	4.9748	5.085	5.0922	1.3973

Sample Name: CCV17 Acquired: 8/10/2019 4:06:43 Type: Unk
 Method: P4-ICP2(v33333) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15339 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 10.443
 Stddev 5.780
 %RSD 55.345

#1 3.8613
 #2 12.778
 #3 14.691

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.8	34216.	2111.2	29.734	3010.9
Stddev	1.9	125.	16.7	.742	6.4
%RSD	.06099	.36641	.79039	2.4949	.21319

#1	3179.8	34116.	2112.8	30.057	3015.2
#2	3176.0	34177.	2093.8	28.885	3003.5
#3	3177.6	34357.	2127.0	30.259	3013.8

Sample Name: CCB17 Acquired: 8/10/2019 4:10:45 Type: Unk
Method: P4-ICP2(v3333) 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	-.00059	.00063	-.00016	-.00266	.00047	-.01769	.00155	.00010
Stddev	.00051	.00159	.00044	.00102	.00203	.01426	.00087	.00004
%RSD	86.517	253.79	272.65	38.398	430.95	80.612	56.302	37.647

#1	-.00092	.00070	-.00020	-.00376	-.00064	-.02901	.00246	.00007
#2	-.00000	-.00100	.00029	-.00249	-.00076	-.00167	.00073	.00009
#3	-.00083	.00218	-.00058	-.00173	.00281	-.02237	.00145	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.02787	-.00089	-.00007	.00028	.00097	.00004	.02559
Stddev	.00007	.02426	.00076	.00014	.00021	.00042	.00004	.03400
%RSD	73.747	87.058	84.501	194.39	75.415	43.706	87.921	132.87

#1	.00002	.05226	-.00051	-.00024	.00016	.00074	.00008	.06013
#2	.00012	.00373	-.00176	.00002	.00053	.00146	.00004	-.00784
#3	.00016	.02762	-.00041	.00000	.00016	.00071	.00001	.02447

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	.00050	F 2.0440	-.00033	.00023	.24244	.00104	.01262
Stddev	.00076	.00099	.0548	.00050	.00006	.01485	.00043	.02801
%RSD	243.47	198.11	2.6810	151.19	24.961	6.1249	40.948	221.90

#1	.00025	.00155	2.1033	-.00079	.00025	.25609	.00126	.02756
#2	-.00000	.00036	2.0334	.00020	.00016	.22663	.00131	.03000
#3	-.00118	-.00041	1.9952	-.00041	.00027	.24461	.00055	-.01969

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00159	-.00324	-.00032	.00038	.00464	.0004	-.00011	F .16680
Stddev	.00357	.00210	.00064	.00209	.00211	.0018	.00028	.28077
%RSD	224.43	64.799	198.45	556.42	45.341	486.8	254.07	168.33

#1	.00146	-.00559	.00040	-.00020	.00703	-.0014	-.00016	-.15354
#2	-.00552	-.00260	-.00053	-.00137	.00305	.0004	.00019	.28378
#3	-.00072	-.00154	-.00084	.00269	.00386	.0022	-.00037	.37017

Sample Name: CCB17 Acquired: 8/10/2019 4:10:45 Type: Unk
Method: P4-ICP2(v3333) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 10.202
Stddev 3.502
%RSD 34.323

#1 6.5956
#2 10.422
#3 13.588

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.5	35105.	2117.2	30.445	3366.9
Stddev	11.7	103.	17.9	1.497	5.5
%RSD	.35811	.29471	.84374	4.9172	.16229

#1	3249.3	35109.	2128.9	32.110	3360.8
#2	3271.7	35000.	2126.0	30.015	3368.3
#3	3266.5	35207.	2096.6	29.210	3371.5