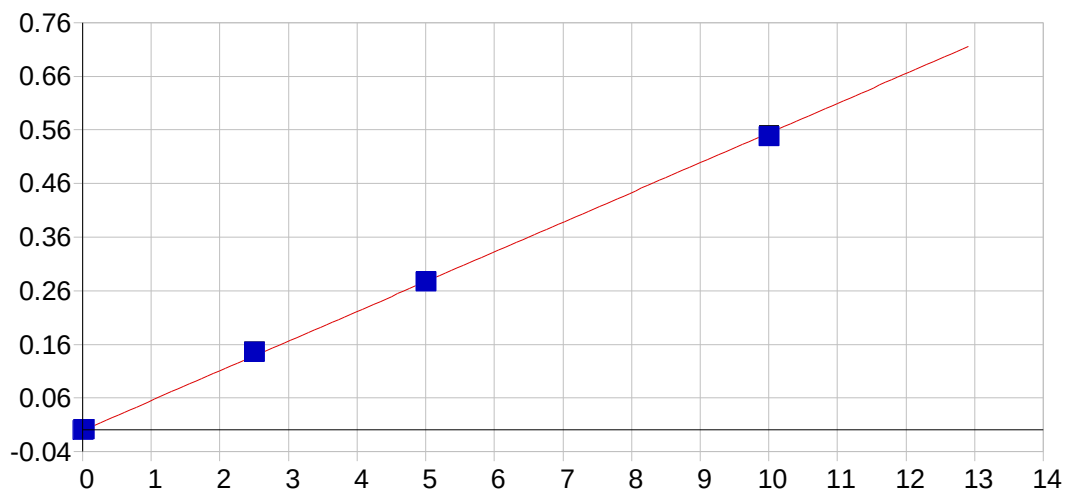




As 189.042 {478}

Date of Fit: 5/16/2019 17:18:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000333

Re-Slope: 1.000000

A1 (Gain): 0.055447

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999767

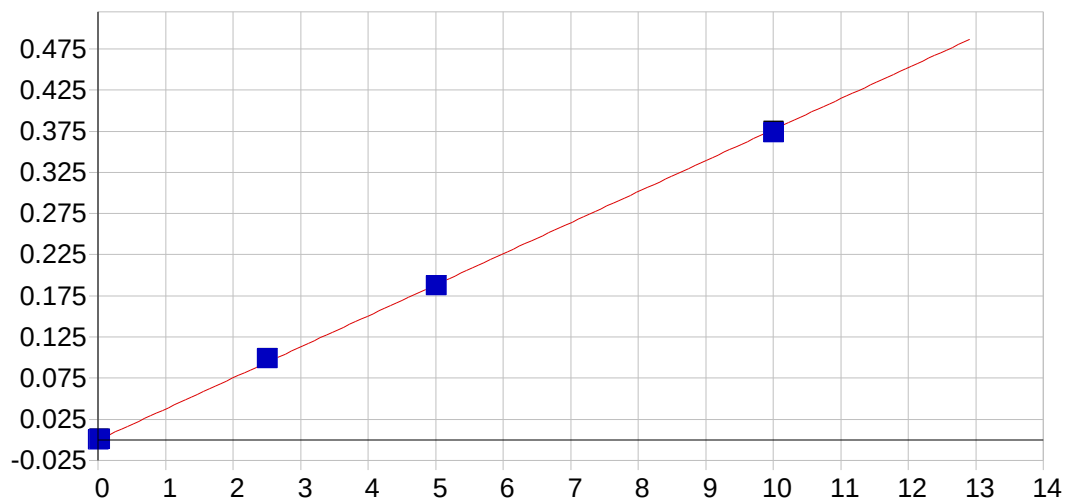
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.002792

Predicted MQL: 0.009305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.02000	.02048	.000	2.42	.00080	.000	1
S3	2.5000	2.6306	.131	5.22	.14551	.000	1
S4	5.0000	4.9817	-.018	-.367	.27586	.001	1
S5	10.000	9.8873	-.113	-1.13	.54785	.001	1



As 189.042 {479}

Date of Fit: 5/16/2019 17:18:04

Type of Fit: Linear

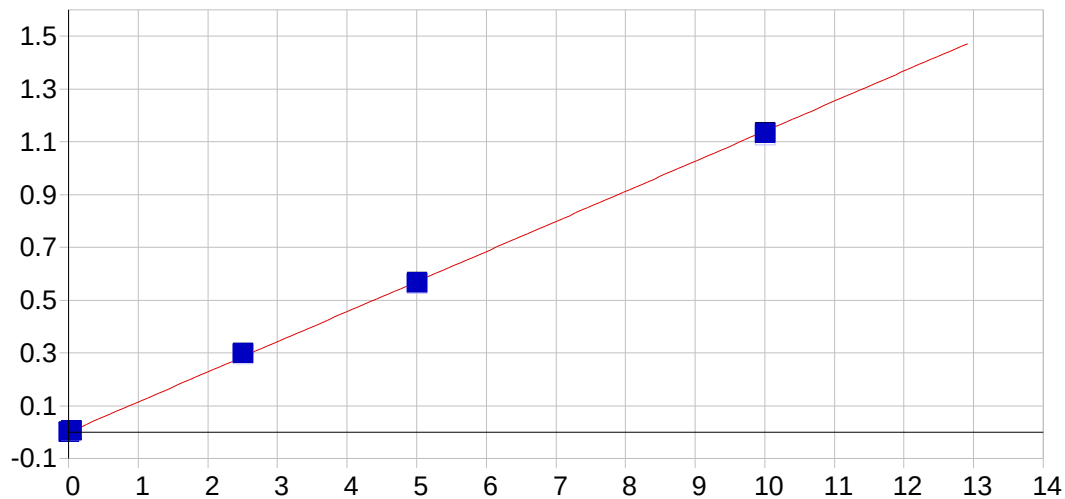
Weighting: 1/Conc

A0 (Offset): -0.000106

Re-Slope: 1.000000

A1 (Gain): 0.037690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002595
 Predicted MQL: 0.008649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.01980	-.000	-1.02	.00064	.000	1
S3	2.5000	2.6177	.118	4.71	.09856	.000	1
S4	5.0000	4.9768	-.023	-.465	.18747	.000	1
S5	10.000	9.9057	-.094	-.943	.37325	.001	1

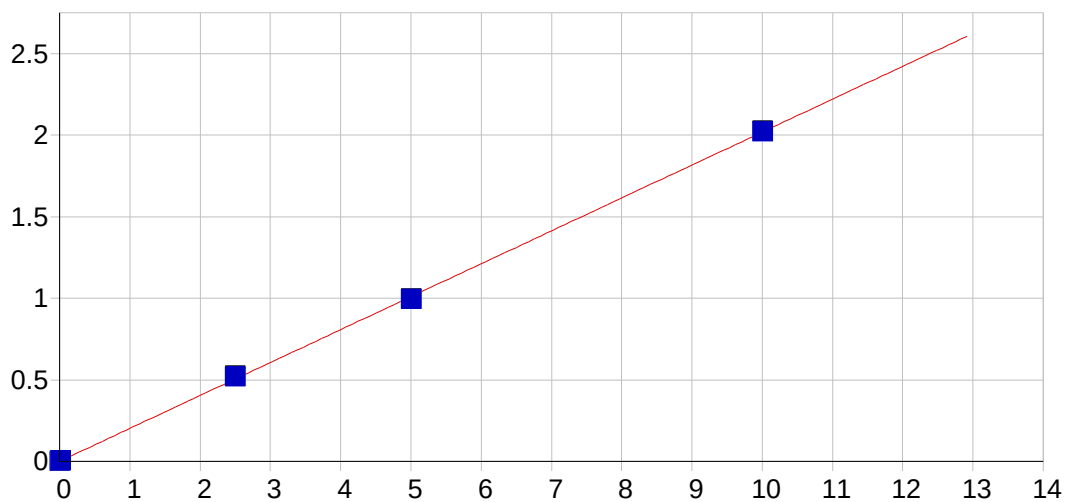


TI 190.856 {477}

Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.114020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001136
 Predicted MQL: 0.003786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.04028	.000	.698	.00444	.000	1
S3	2.5000	2.6026	.103	4.10	.29378	.001	1
S4	5.0000	4.9598	-.040	-.804	.55964	.002	1
S5	10.000	9.9373	-.063	-.627	1.1213	.002	1

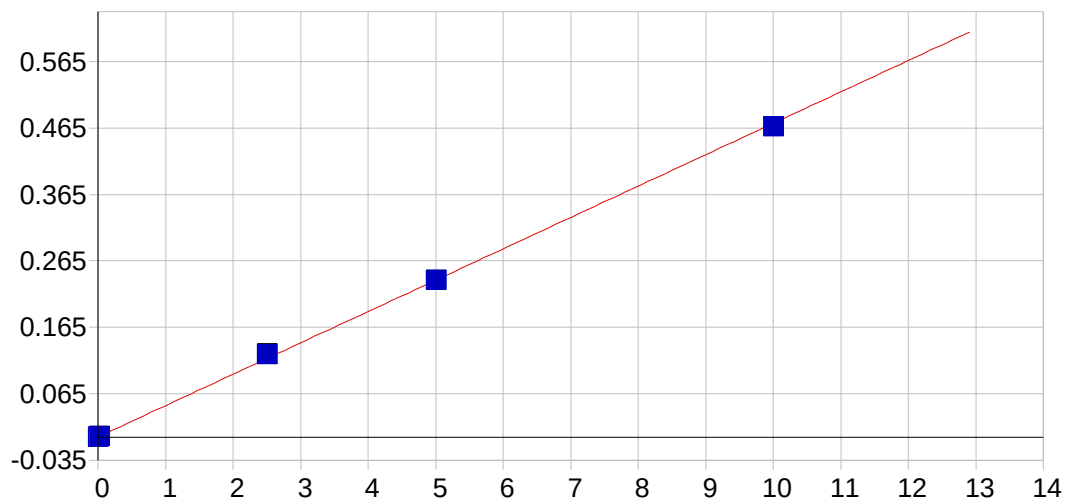


Pb 220.353 {453}

Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000505 Re-Slope: 1.000000
 A1 (Gain): 0.201777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001053
 Predicted MQL: 0.003510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.01200	.01044	-.002	-13.0	.00257	.000	1
S3	2.5000	2.5726	.073	2.90	.51890	.002	1
S4	5.0000	4.9150	-.085	-1.70	.99086	.002	1
S5	10.000	10.014	.014	.140	2.0184	.003	1



Se 196.090 {472}

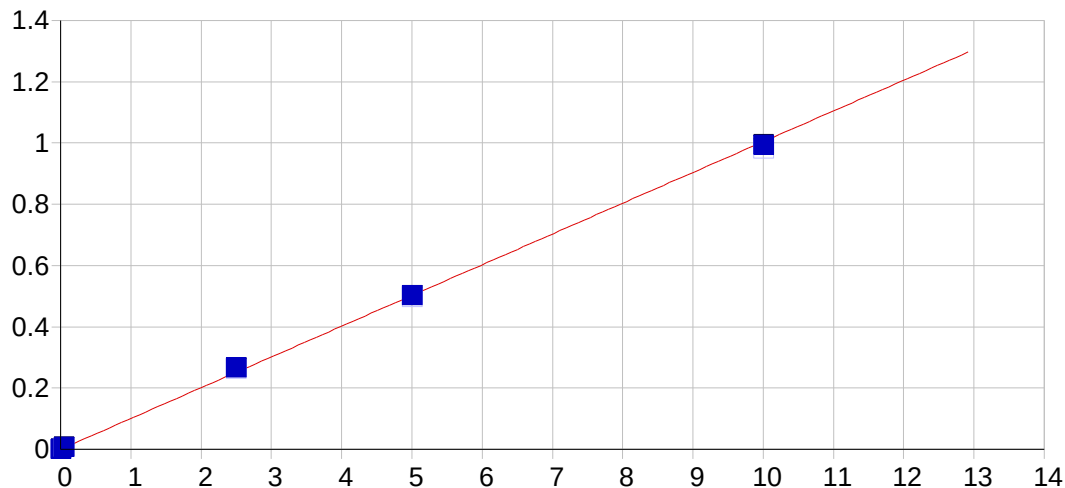
Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.047196 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750
 Std Error of Est: 0.000025
 Predicted MDL: 0.002900
 Predicted MQL: 0.009666

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02134	.001	6.68	.00100	.000	1
S3	2.5000	2.6341	.134	5.36	.12429	.000	1
S4	5.0000	4.9835	-.017	-.331	.23514	.001	1
S5	10.000	9.8811	-.119	-1.19	.46624	.000	1



Sb 206.833 {463}

Date of Fit: 5/16/2019 17:18:04

Type of Fit: Linear

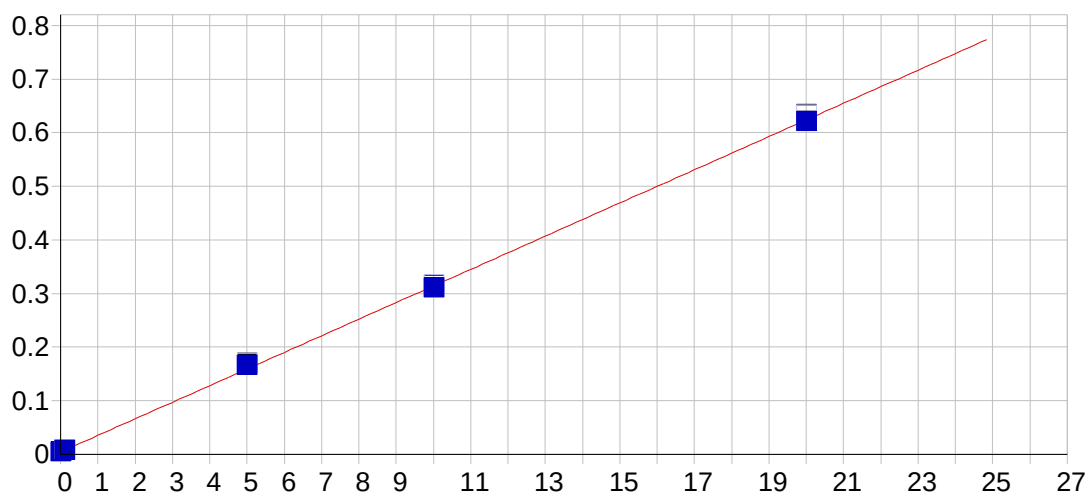
Weighting: 1/Conc

A0 (Offset): 0.000315
 A1 (Gain): 0.100400
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745
 Std Error of Est: 0.000086
 Predicted MDL: 0.001750
 Predicted MQL: 0.005834

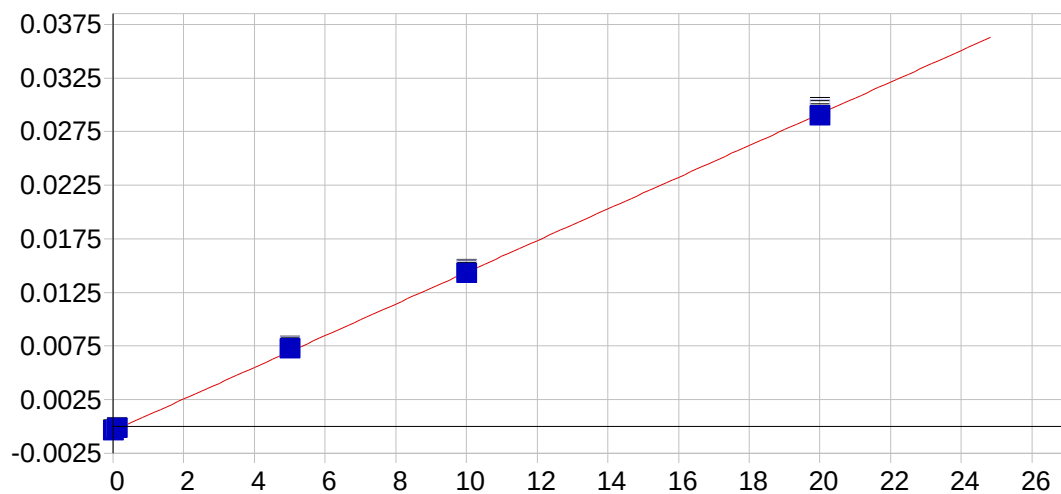
Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.05000	.05183	.002	3.67	.00539	.000	1
S3	2.5000	2.6337	.134	5.35	.26192	.001	1
S4	5.0000	4.9860	-.014	-.281	.49526	.001	1
S5	10.000	9.8785	-.122	-1.22	.98083	.002	1



AI 308.215 {109}							
Date of Fit:		5/16/2019 17:18:04		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.004361		Re-Slope:		1.000000	
A1 (Gain):		0.030971		Y-int:		0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999816		Status:	OK.		
Std Error of Est:		0.000046					
Predicted MDL:		0.002813					
Predicted MQL:		0.009377					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00436	.000	1
S1	.10000	.10382	.004	3.82	.00779	.000	1
S3	5.0000	5.2336	.234	4.67	.16954	.000	1
S4	10.000	9.8634	-.137	-1.37	.31601	.001	1
S5	20.000	19.899	-.101	-.505	.63300	.000	1

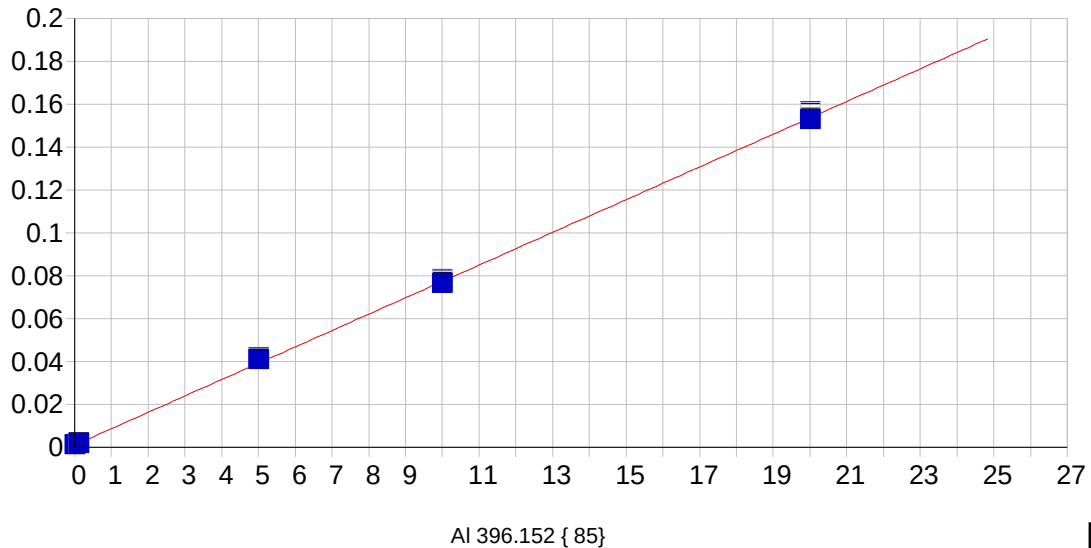


AI 309.271 {109}					
Date of Fit:	5/16/2019 17:18:04	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.000399	Re-Slope:	1.000000		
A1 (Gain):	0.001478	Y-int:	0.000000		

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721
 Std Error of Est: 0.000003
 Predicted MDL: 0.035474
 Predicted MQL: 0.118245

Status: OK.

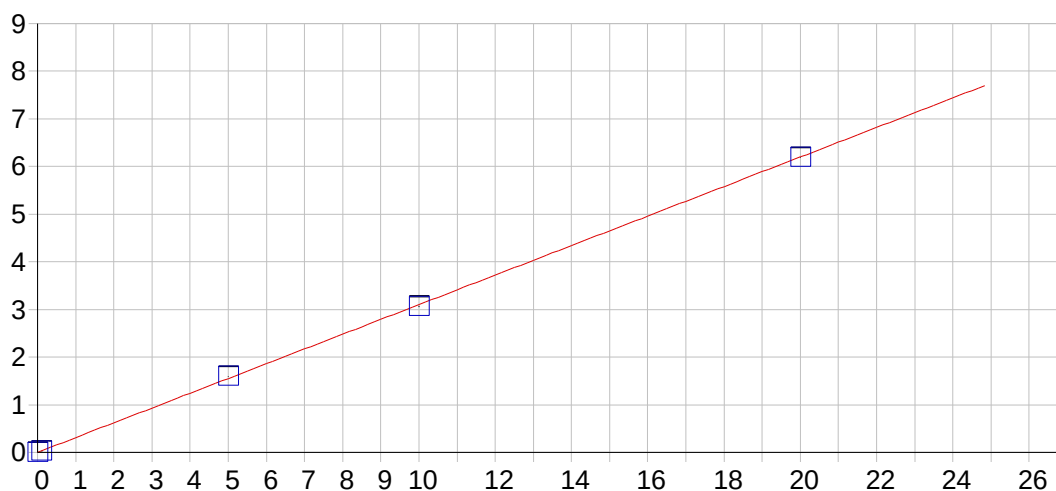
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00040	.000	1
S1	.10000	.13537	.035	35.4	-.00019	.000	1
S3	5.0000	5.1772	.177	3.54	.00740	.000	1
S4	10.000	9.9117	-.088	-.883	.01454	.000	1
S5	20.000	19.874	-.126	-.630	.02956	.000	1



Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001071 Re-Slope: 1.000000
 A1 (Gain): 0.007632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.012285
 Predicted MQL: 0.040952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00107	.000	1
S1	.10000	.10679	.007	6.79	.00194	.000	1
S3	5.0000	5.2156	.216	4.31	.04164	.000	1
S4	10.000	9.8661	-.134	-1.34	.07789	.000	1
S5	20.000	19.911	-.089	-.444	.15607	.000	1

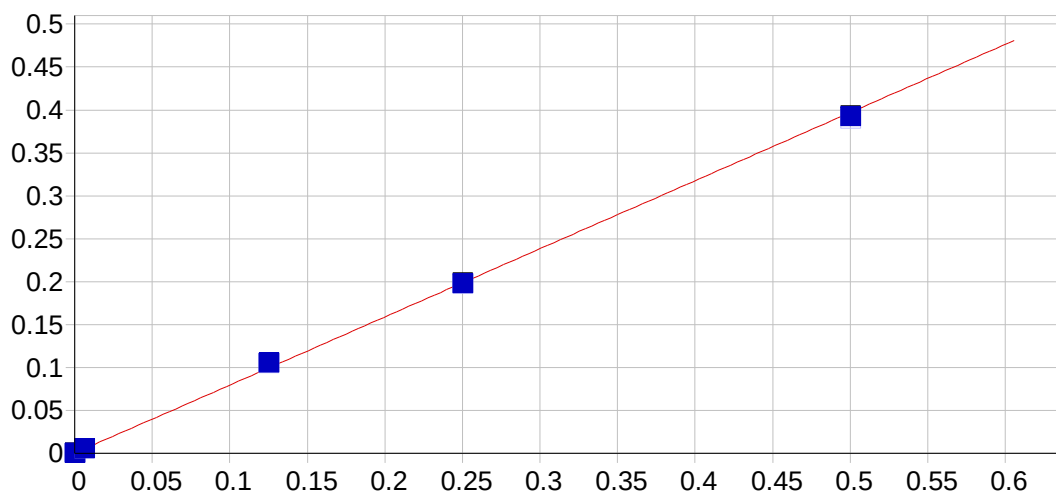


Ba 493.409 { 68}

Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000741 Re-Slope: 1.000000
 A1 (Gain): 0.309977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000302
 Predicted MDL: 0.000568
 Predicted MQL: 0.001894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.10000	.10242	.002	2.42	.03249	.000	1
S3	5.0000	5.1464	.146	2.93	1.5960	.005	1
S5	20.000	19.966	-.034	-.171	6.1897	.007	1
S4	10.000	9.8853	-.115	-1.15	3.0650	.009	1



Be 234.861 {144}

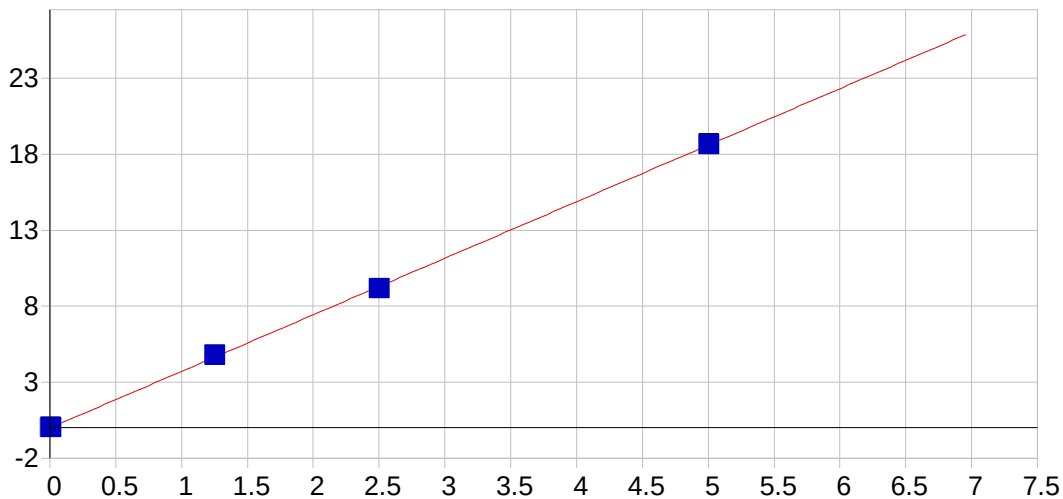
Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.793725 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714
 Std Error of Est: 0.000056
 Predicted MDL: 0.000070
 Predicted MQL: 0.000234

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00600	.00633	.000	5.43	.00513	.000	1
S3	.12500	.13203	.007	5.62	.10433	.000	1
S4	.25000	.24900	-.001	-.400	.19654	.001	1
S5	.50000	.49365	-.006	-1.27	.38948	.001	1



Cd 226.502 {449}

Date of Fit: 5/16/2019 17:18:04

Type of Fit: Linear

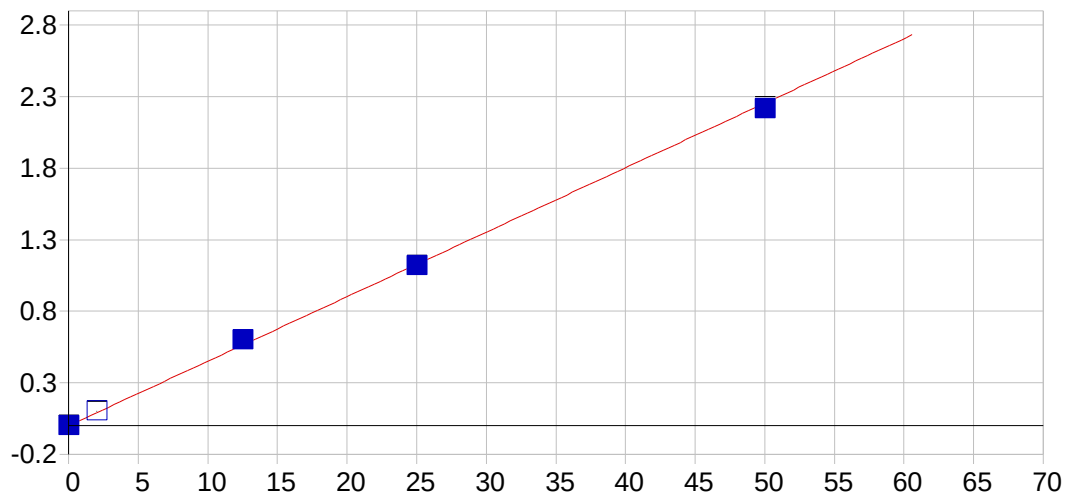
Weighting: 1/Conc

A0 (Offset): -0.001007
 A1 (Gain): 3.718179
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924
 Std Error of Est: 0.000429
 Predicted MDL: 0.000067
 Predicted MQL: 0.000224

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	-.00101	.000	1
S1	.00600	.00596	-.000	-.646	.02120	.000	1
S3	1.2500	1.2795	.029	2.36	4.7573	.011	1
S4	2.5000	2.4607	-.039	-1.57	9.1506	.010	1
S5	5.0000	5.0099	.010	.197	18.631	.044	1

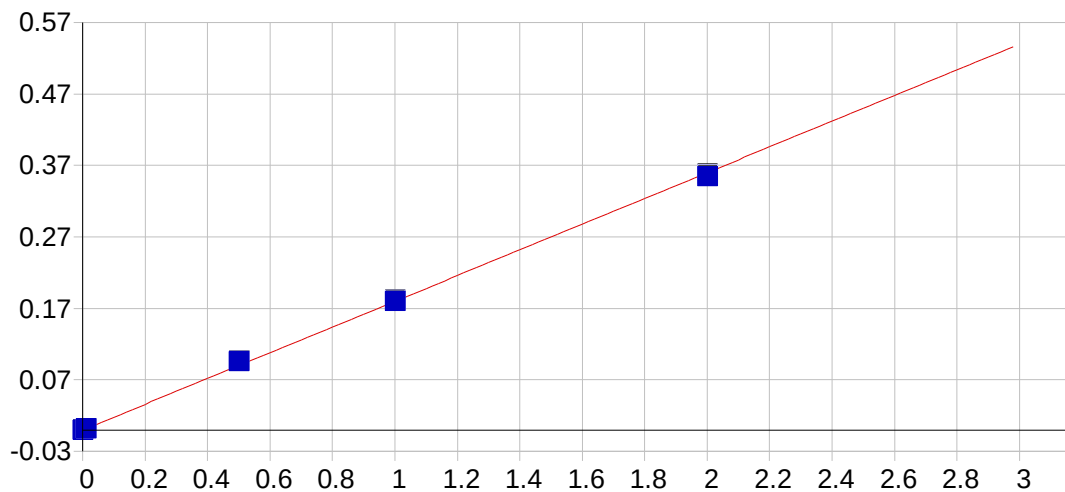


Ca 373.690 { 90}

Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000389 Re-Slope: 1.000000
 A1 (Gain): 0.045086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999470 Status: OK.
 Std Error of Est: 0.000802
 Predicted MDL: 0.016741
 Predicted MQL: 0.055805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2529	.253	12.6	.10197	.002	1
S0	.00000	-.00033	-.000	.000	.00037	.000	1
S3	12.500	13.273	.773	6.18	.59912	.003	1
S4	25.000	24.796	-.204	-.815	1.1190	.002	1
S5	50.000	49.178	-.822	-1.64	2.2188	.012	1



Cr 267.716 {126}

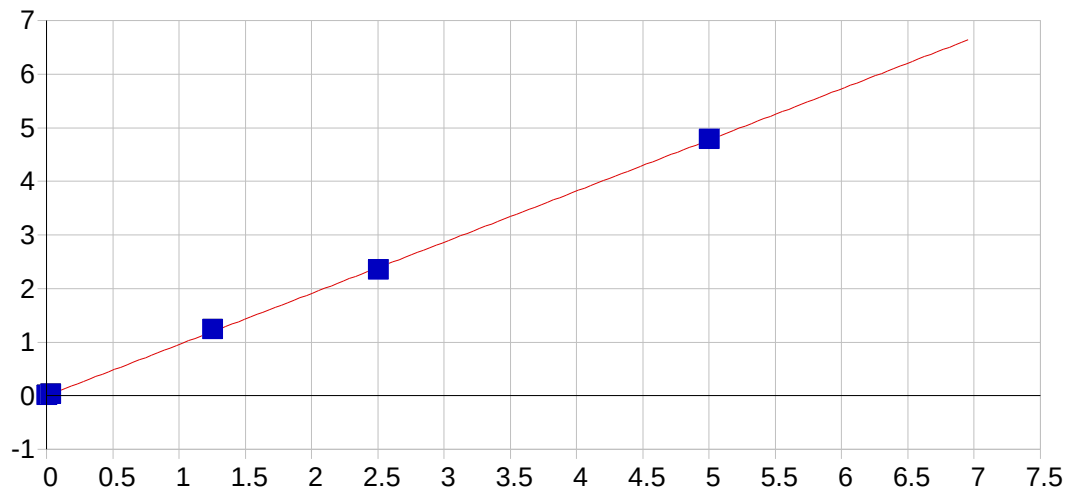
Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.180046 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670
 Std Error of Est: 0.000036
 Predicted MDL: 0.000436
 Predicted MQL: 0.001454

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01000	.01062	.001	6.22	.00172	.000	1
S3	.50000	.53044	.030	6.09	.09601	.000	1
S4	1.0000	.99927	-.001	-.073	.18113	.000	1
S5	2.0000	1.9697	-.030	-1.52	.35726	.000	1



Co 228.616 {447}

Date of Fit: 5/16/2019 17:18:04

Type of Fit: Linear

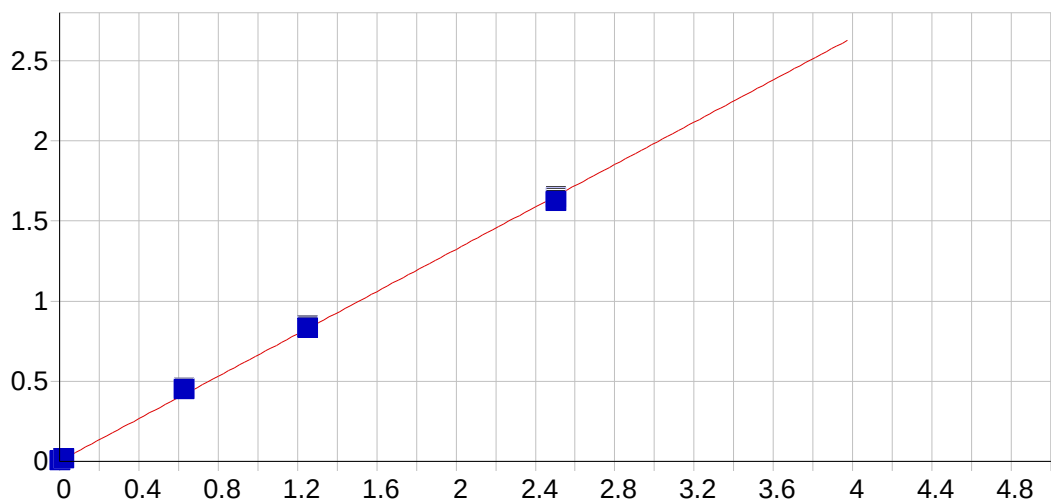
Weighting: 1/Conc

A0 (Offset): -0.000377
 A1 (Gain): 0.954610
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886
 Std Error of Est: 0.000302
 Predicted MDL: 0.000213
 Predicted MQL: 0.000711

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	-.00038	.000	1
S1	.03000	.02891	-.001	-3.63	.02703	.000	1
S3	1.2500	1.2871	.037	2.97	1.2292	.002	1
S4	2.5000	2.4540	-.046	-1.84	2.3441	.004	1
S5	5.0000	5.0100	.010	.200	4.7859	.005	1

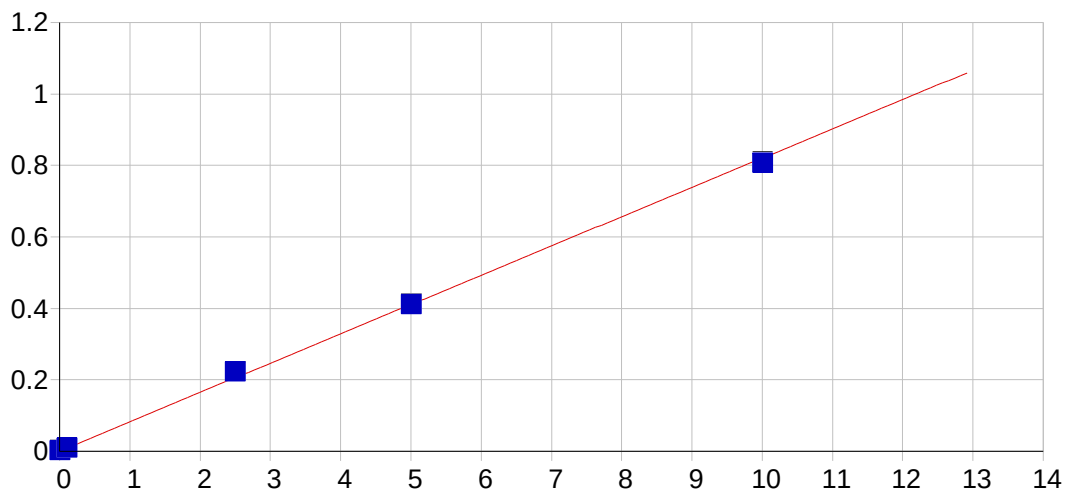


Cu 224.700 {450}

Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002518 Re-Slope: 1.000000
 A1 (Gain): 0.660738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999467 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.000379
 Predicted MQL: 0.001262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00252	.000	1
S1	.02000	.02194	.002	9.69	.01722	.000	1
S3	.62500	.67244	.047	7.59	.45350	.001	1
S4	1.2500	1.2518	.002	.141	.84295	.001	1
S5	2.5000	2.4489	-.051	-2.05	1.6473	.004	1



Fe 240.488 {140}

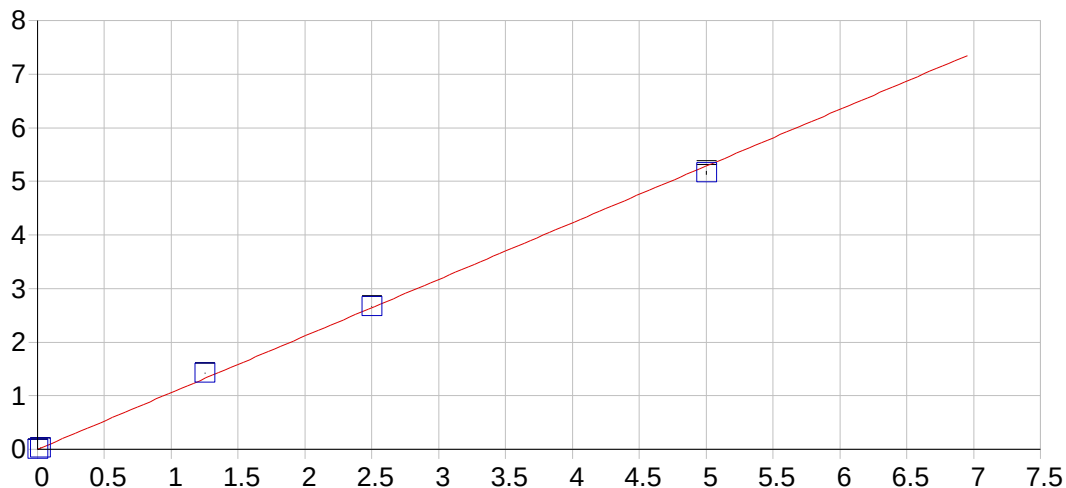
Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000975 Re-Slope: 1.000000
 A1 (Gain): 0.081949 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999492
 Std Error of Est: 0.000142
 Predicted MDL: 0.000721
 Predicted MQL: 0.002403

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00097	.000	1
S1	.10000	.10666	.007	6.66	.00976	.000	1
S3	2.5000	2.6876	.188	7.50	.22198	.000	1
S4	5.0000	4.9930	-.007	-.139	.41168	.000	1
S5	10.000	9.8127	-.187	-1.87	.80818	.002	1



Mn 257.610 {131}

Date of Fit: 5/16/2019 17:18:04

Type of Fit: Linear

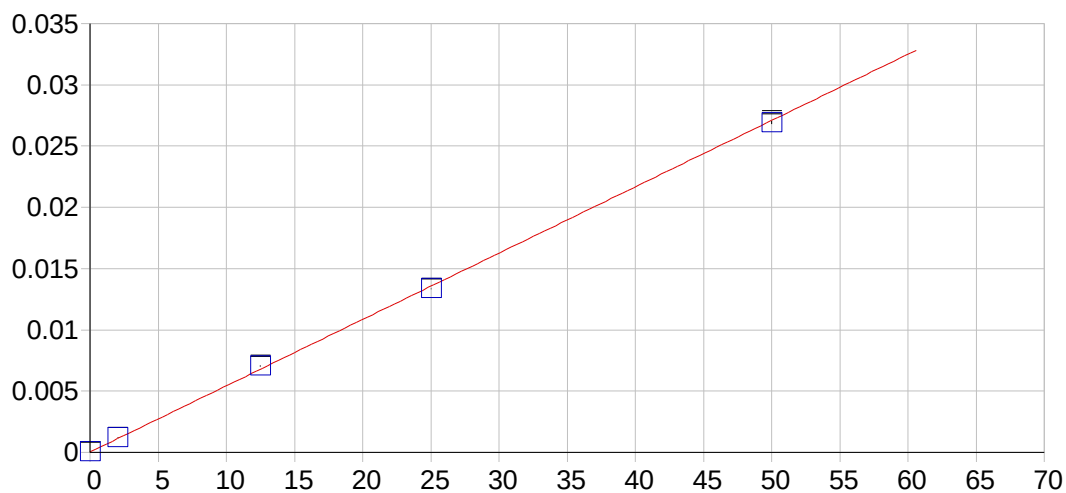
Weighting: 1/Conc

A0 (Offset): 0.000372
 A1 (Gain): 1.056786
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999382
 Std Error of Est: 0.000635
 Predicted MDL: 0.000067
 Predicted MQL: 0.000223

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	.00037	.000	1
S1	.02000	.02269	.003	13.5	.02435	.000	1
S3	1.2500	1.3452	.095	7.61	1.4219	.004	1
S4	2.5000	2.5247	.025	.987	2.6684	.011	1
S5	5.0000	4.8774	-.123	-2.45	5.1548	.038	1

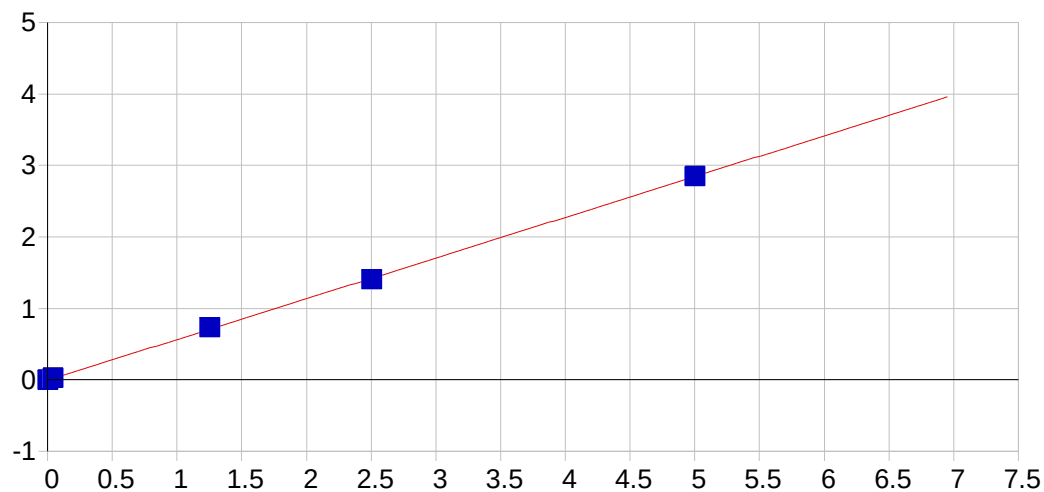


Mg 279.079 {121}

Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.000541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.050200
 Predicted MQL: 0.167333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1761	.176	8.81	.00120	.000	1
S0	.00000	-.00021	-.000	.000	.00003	.000	1
S3	12.500	13.006	.506	4.05	.00707	.000	1
S4	25.000	24.625	-.375	-1.50	.01335	.000	1
S5	50.000	49.693	-.307	-.613	.02692	.000	1



Ni 231.604 {445}

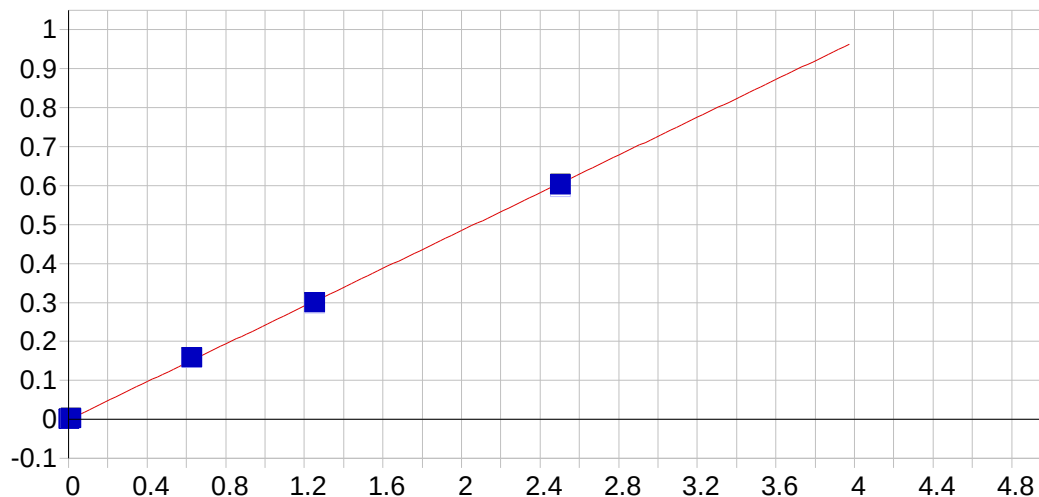
Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005792 Re-Slope: 1.000000
 A1 (Gain): 0.569927 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895
 Std Error of Est: 0.000200
 Predicted MDL: 0.000378
 Predicted MQL: 0.001259

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00579	.000	1
S1	.04000	.04000	.000	.010	.01702	.000	1
S3	1.2500	1.2894	.039	3.15	.72984	.001	1
S4	2.5000	2.4609	-.039	-1.56	1.3983	.002	1
S5	5.0000	4.9997	-.000	-.007	2.8468	.005	1



Ag 328.068 {103}

Date of Fit: 5/16/2019 17:18:04

Type of Fit: Linear

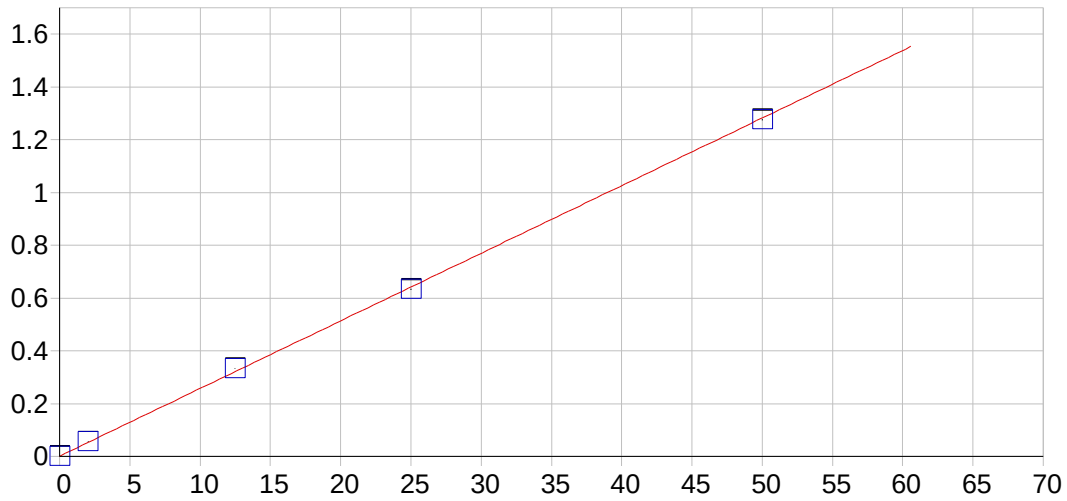
Weighting: 1/Conc

A0 (Offset): -0.000497
 A1 (Gain): 0.242451
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832
 Std Error of Est: 0.000038
 Predicted MDL: 0.000550
 Predicted MQL: 0.001833

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	-.00050	.000	1
S1	.01000	.01069	.001	6.94	.00205	.000	1
S3	.62500	.65207	.027	4.33	.15587	.000	1
S4	1.2500	1.2377	-.012	-.986	.29613	.000	1
S5	2.5000	2.4846	-.015	-.617	.59499	.001	1

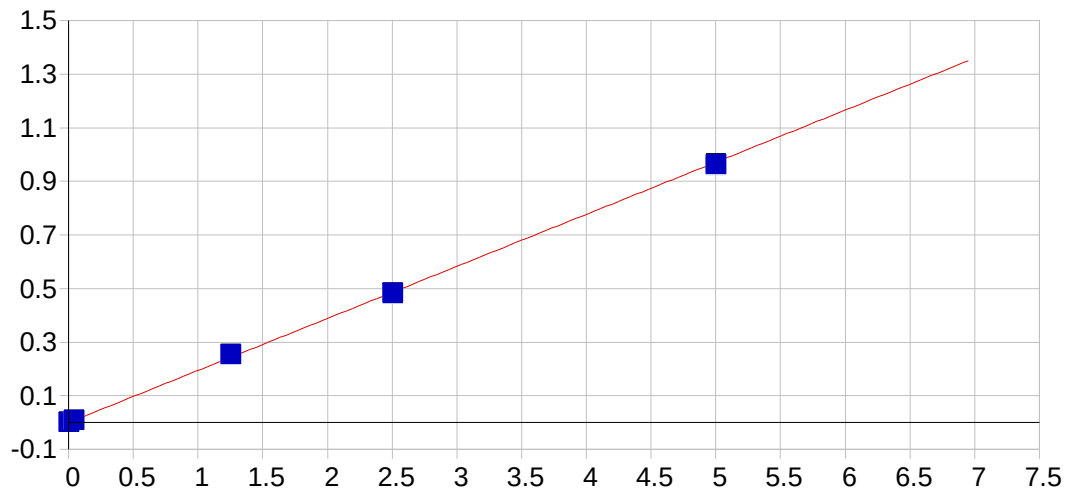


Na 589.592 { 57}

Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001197 Re-Slope: 1.000000
 A1 (Gain): 0.025616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000267
 Predicted MDL: 0.009214
 Predicted MQL: 0.030714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1332	.133	6.66	.05584	.001	1
S0	.00000	-.00017	-.000	.000	.00119	.000	1
S3	12.500	12.967	.467	3.73	.33335	.001	1
S4	25.000	24.640	-.360	-1.44	.63239	.003	1
S5	50.000	49.760	-.240	-.481	1.2758	.003	1



V 292.402 {115}

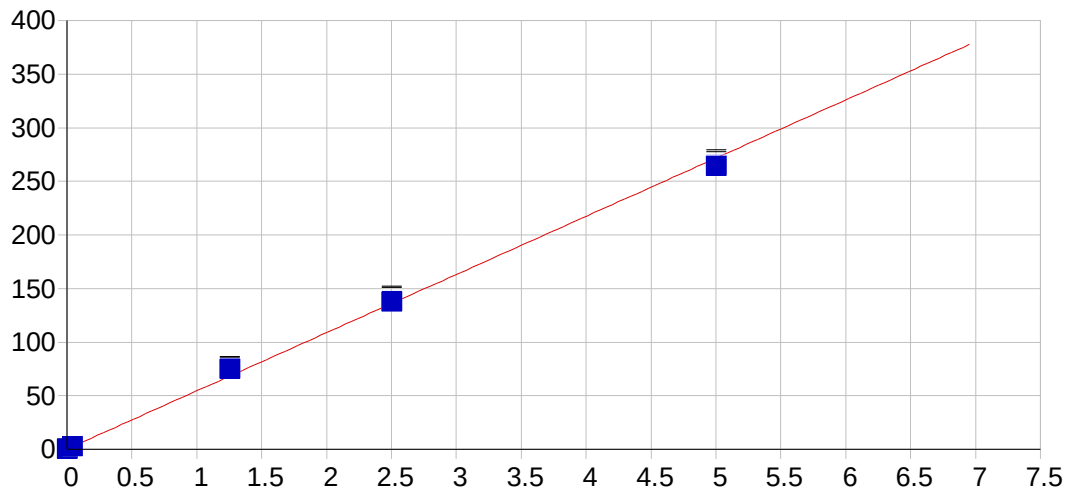
Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.194274 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819
 Std Error of Est: 0.000089
 Predicted MDL: 0.000462
 Predicted MQL: 0.001540

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04131	.001	3.26	.00771	.000	1
S3	1.2500	1.3075	.057	4.60	.25222	.000	1
S4	2.5000	2.4818	-.018	-.728	.47878	.001	1
S5	5.0000	4.9594	-.041	-.811	.95695	.003	1



Zn 206.200 {163}

Date of Fit: 5/16/2019 17:18:04

Type of Fit: Linear

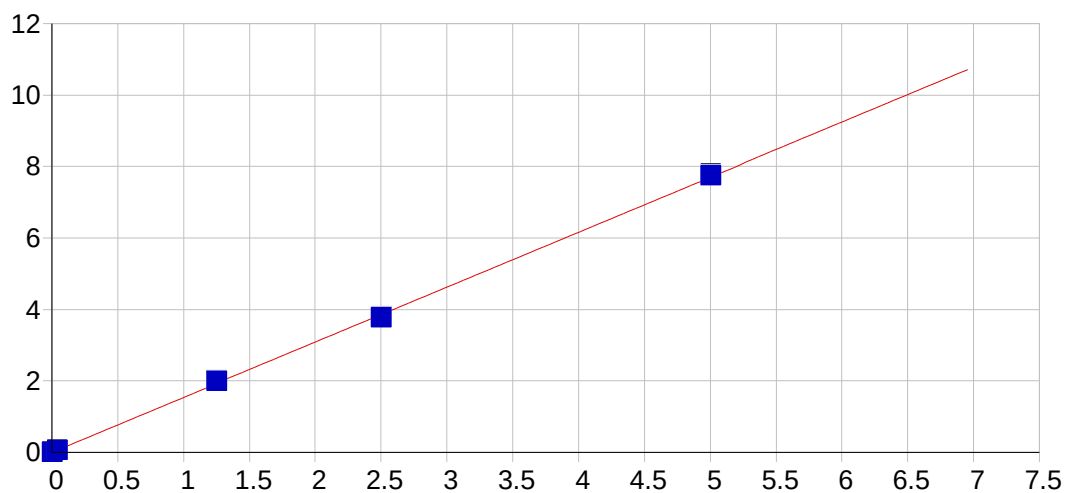
Weighting: 1/Conc

A0 (Offset): 0.259015
 A1 (Gain): 54.276846
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999065
 Std Error of Est: 0.057183
 Predicted MDL: 0.000420
 Predicted MQL: 0.001399

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	.25876	.017	1
S1	.04000	.04156	.002	3.91	2.5293	.047	1
S3	1.2500	1.3732	.123	9.86	75.205	1.86	1
S4	2.5000	2.5213	.021	.853	137.93	4.53	1
S5	5.0000	4.8539	-.146	-2.92	265.35	4.47	1

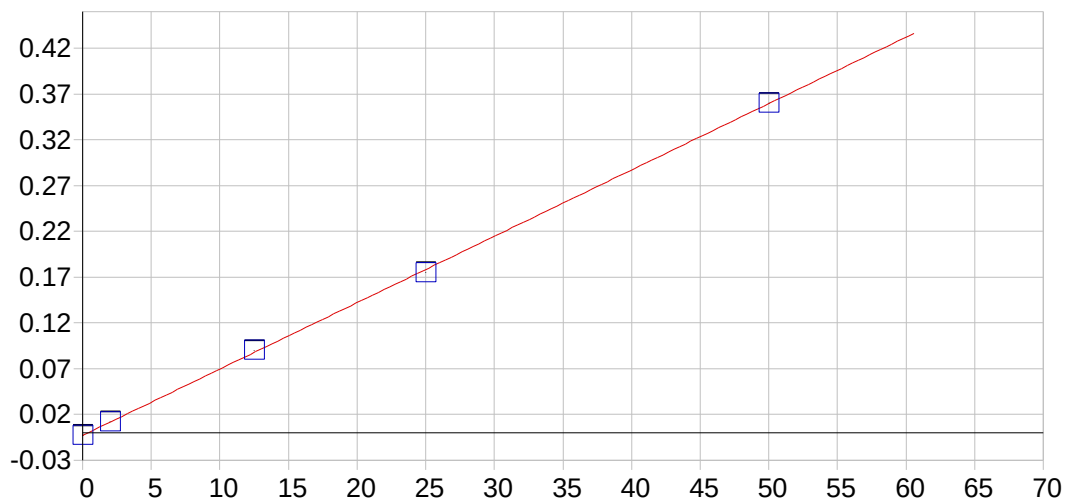


Zn 213.856 {458}

Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003779 Re-Slope: 1.000000
 A1 (Gain): 1.539590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000665
 Predicted MDL: 0.000100
 Predicted MQL: 0.000333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00378	.000	1
S1	.04000	.03738	-.003	-6.54	.06176	.000	1
S3	1.2500	1.2895	.039	3.16	2.0013	.003	1
S4	2.5000	2.4430	-.057	-2.28	3.7896	.006	1
S5	5.0000	5.0201	.020	.403	7.7819	.014	1



K 766.490 {44}

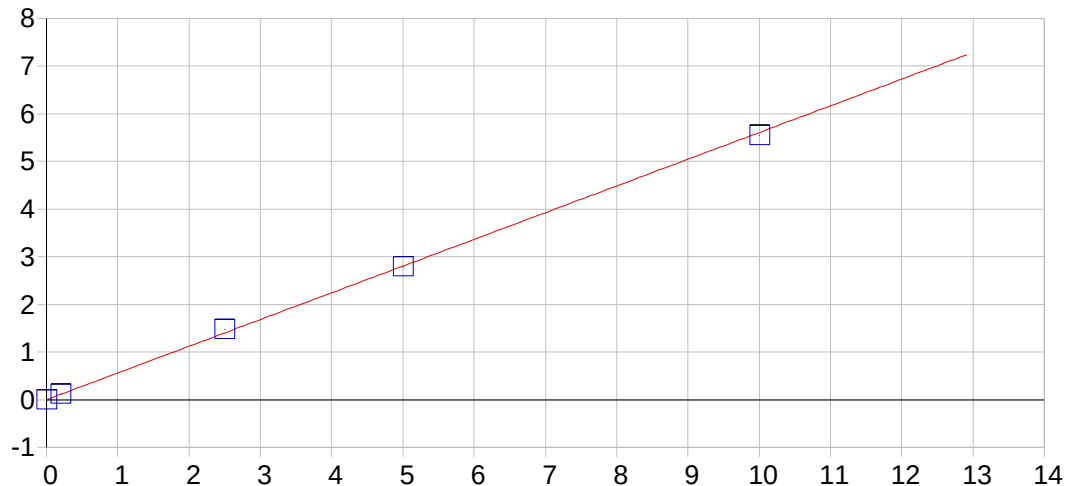
Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002828 Re-Slope: 1.000000
 A1 (Gain): 0.007249 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894
 Std Error of Est: 0.000058
 Predicted MDL: 0.037077
 Predicted MQL: 0.123589

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0742	.074	3.71	.01221	.000	1
S0	.00000	-.00009	-.000	.000	-.00283	.000	1
S3	12.500	12.816	.316	2.53	.09007	.000	1
S4	25.000	24.550	-.450	-1.80	.17513	.000	1
S5	50.000	50.060	.060	.119	.36005	.000	1



Mo 202.030 {467}

Date of Fit: 5/16/2019 17:18:04

Type of Fit: Linear

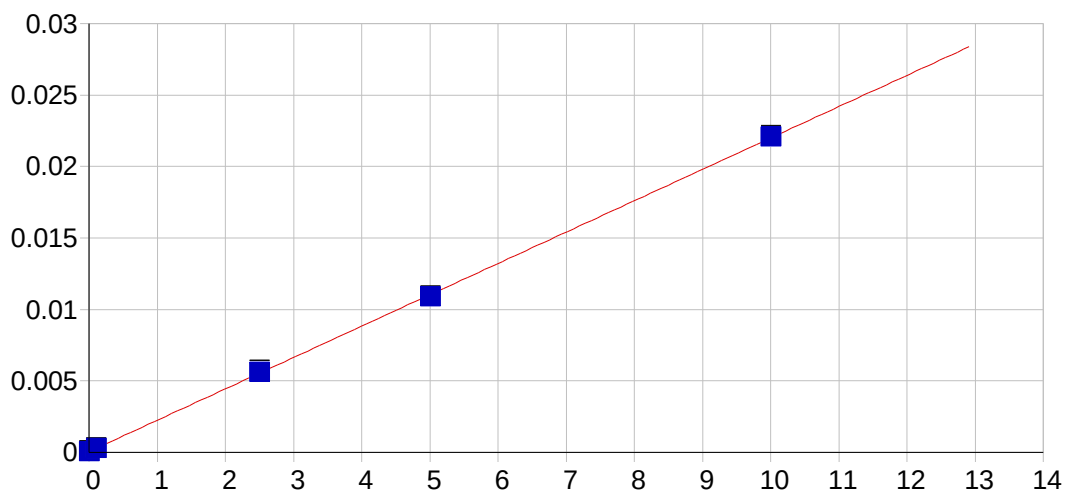
Weighting: 1/Conc

A0 (Offset): -0.000387
 A1 (Gain): 0.560733
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774
 Std Error of Est: 0.000915
 Predicted MDL: 0.000283
 Predicted MQL: 0.000943

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00040	.000	1
S1	.20000	.21169	.012	5.84	.11831	.000	1
S3	2.5000	2.6220	.122	4.88	1.4698	.001	1
S4	5.0000	4.9793	-.021	-.415	2.7916	.001	1
S5	10.000	9.8871	-.113	-1.13	5.5436	.006	1

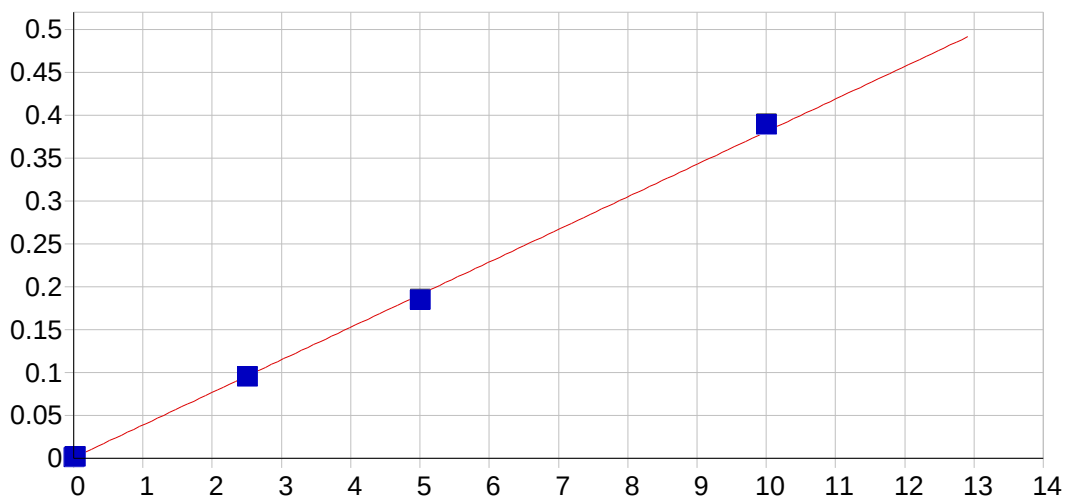


B 249.678 {135}

Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.002194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.011201
 Predicted MQL: 0.037337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00005	.000	1
S1	.10000	.09390	-.006	-6.10	.00026	.000	1
S3	2.5000	2.5336	.034	1.35	.00560	.000	1
S4	5.0000	4.9384	-.062	-1.23	.01086	.000	1
S5	10.000	10.034	.034	.340	.02202	.000	1



S 182.034 {485}

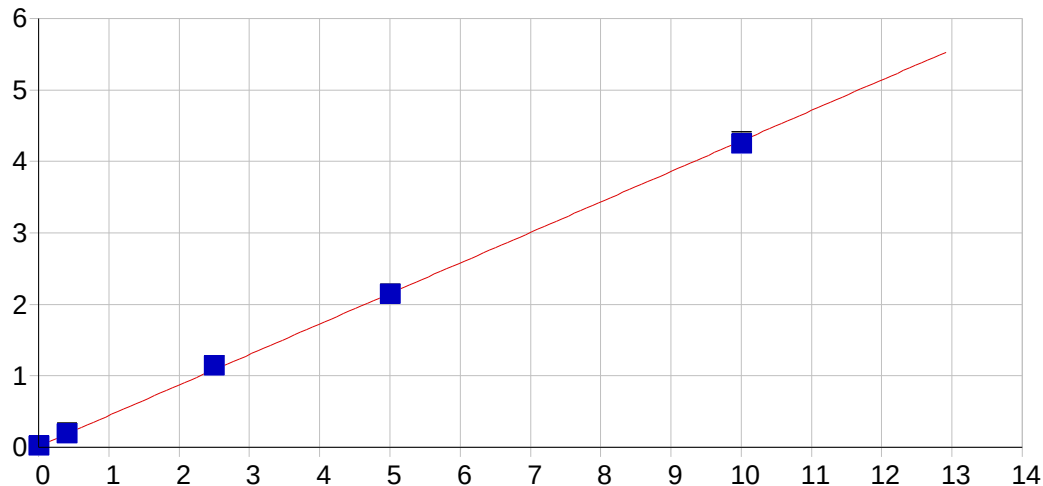
Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000828 Re-Slope: 1.000000
 A1 (Gain): 0.037996 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697
 Std Error of Est: 0.000023
 Predicted MDL: 0.002725
 Predicted MQL: 0.009084

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00083	.000	1
S1	.02000	.01584	-.004	-20.8	.00141	.000	1
S3	2.5000	2.4693	-.031	-1.23	.09454	.000	1
S4	5.0000	4.8357	-.164	-3.29	.18435	.001	1
S5	10.000	10.199	.199	1.99	.38793	.001	1



Si 288.158 {117}

Date of Fit: 5/16/2019 17:18:04

Type of Fit: Linear

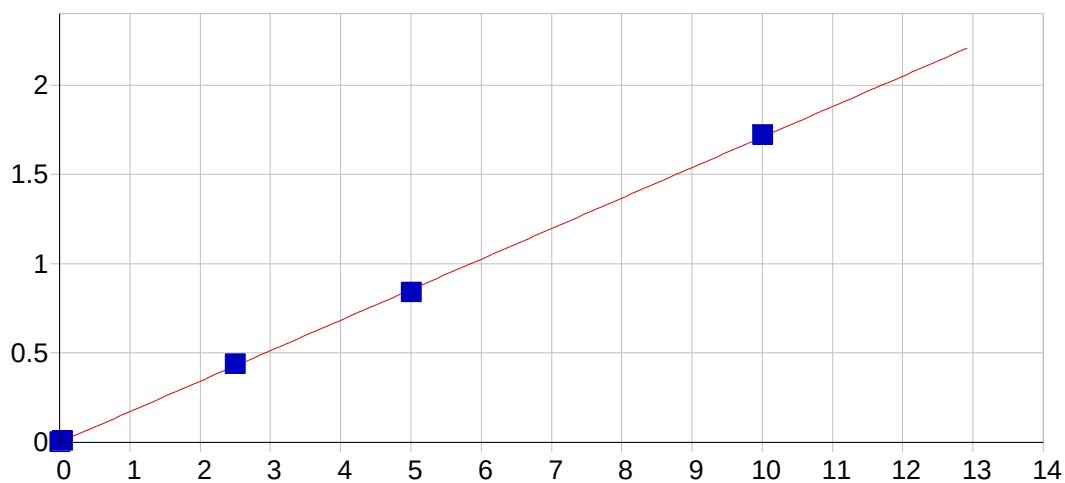
Weighting: 1/Conc

A0 (Offset): 0.018234
 A1 (Gain): 0.426796
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791
 Std Error of Est: 0.000952
 Predicted MDL: 0.002407
 Predicted MQL: 0.008024

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01822	.001	1
S1	.40000	.40815	.008	2.04	.19229	.002	1
S3	2.5000	2.6232	.123	4.93	1.1373	.003	1
S4	5.0000	4.9726	-.027	-.547	2.1394	.004	1
S5	10.000	9.8960	-.104	-1.04	4.2395	.031	1

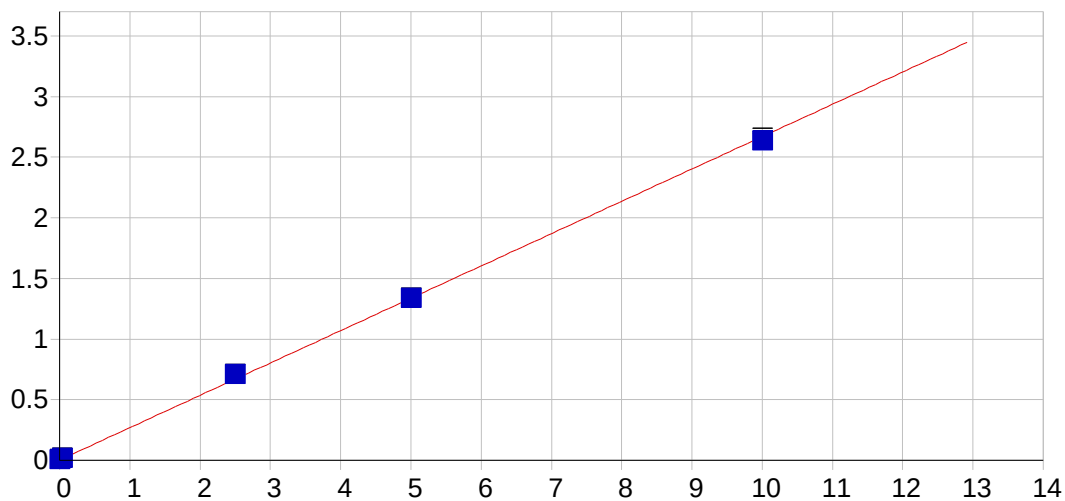


Sn 189.989 {477}

Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001054 Re-Slope: 1.000000
 A1 (Gain): 0.170737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000630
 Predicted MQL: 0.002100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.04000	.03704	-.003	-7.41	.00738	.000	1
S3	2.5000	2.5472	.047	1.89	.43602	.001	1
S4	5.0000	4.8945	-.105	-2.11	.83688	.002	1
S5	10.000	10.061	.061	.613	1.7192	.001	1



Ti 336.121 {100}

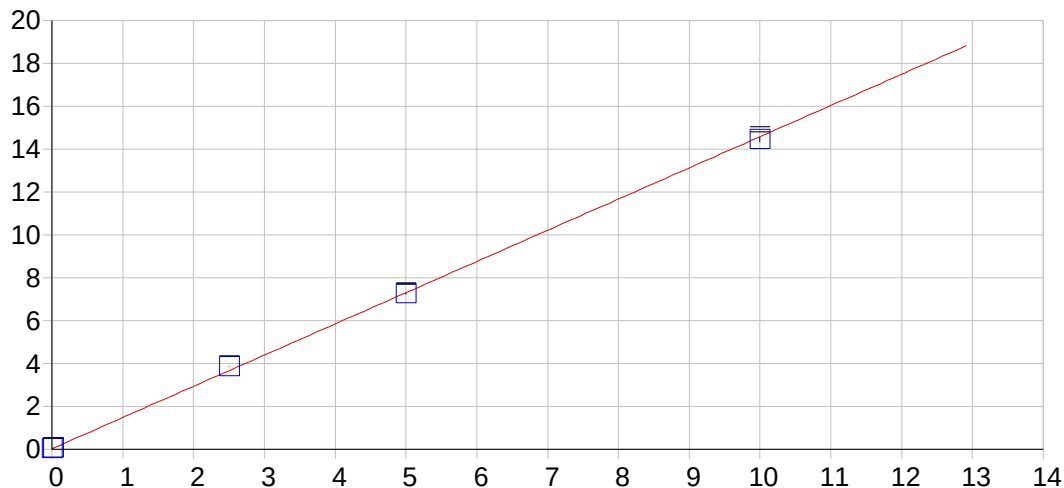
Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002862 Re-Slope: 1.000000
 A1 (Gain): 0.266656 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731
 Std Error of Est: 0.000211
 Predicted MDL: 0.002008
 Predicted MQL: 0.006692

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00286	.000	1
S1	.04000	.04005	.000	.126	.01354	.000	1
S3	2.5000	2.6389	.139	5.55	.70645	.002	1
S4	5.0000	4.9913	-.009	-.173	1.3337	.001	1
S5	10.000	9.8698	-.130	-1.30	2.6344	.020	1



Li 670.784 { 50}

Date of Fit: 5/16/2019 17:18:04

Type of Fit: Linear

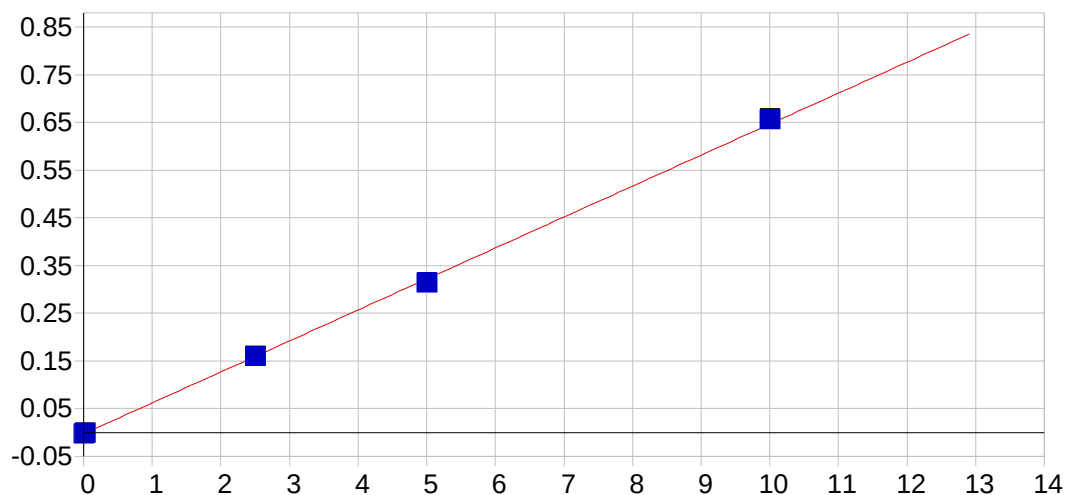
Weighting: 1/Conc

A0 (Offset): 0.026601
 A1 (Gain): 1.455547
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766
 Std Error of Est: 0.000760
 Predicted MDL: 0.001773
 Predicted MQL: 0.005910

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	.02660	.002	1
S1	.02000	.02072	.001	3.62	.05677	.001	1
S3	2.5000	2.6321	.132	5.28	3.8578	.010	1
S4	5.0000	4.9605	-.040	-.791	7.2468	.028	1
S5	10.000	9.9067	-.093	-.933	14.446	.128	1

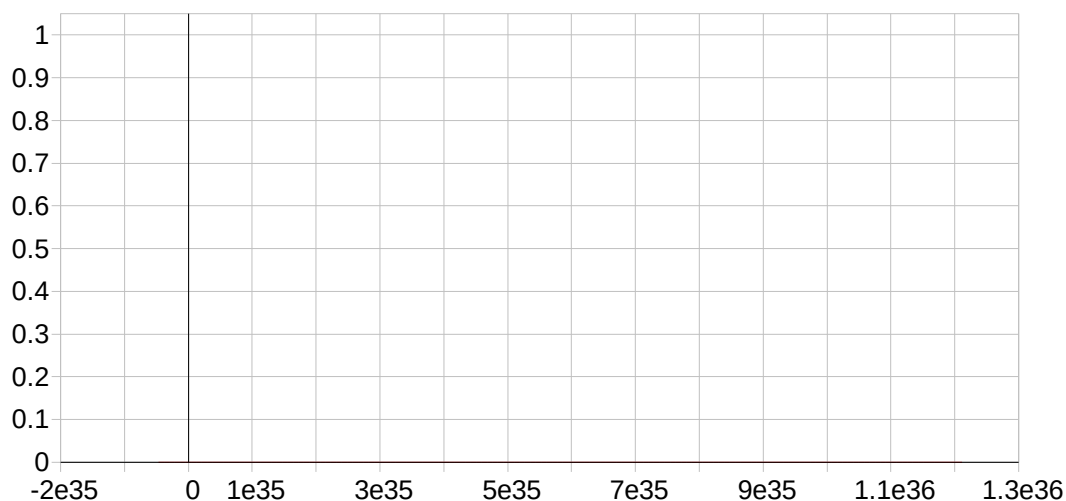


P 177.495 {490}

Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002746 Re-Slope: 1.000000
 A1 (Gain): 0.064944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001656
 Predicted MQL: 0.005520

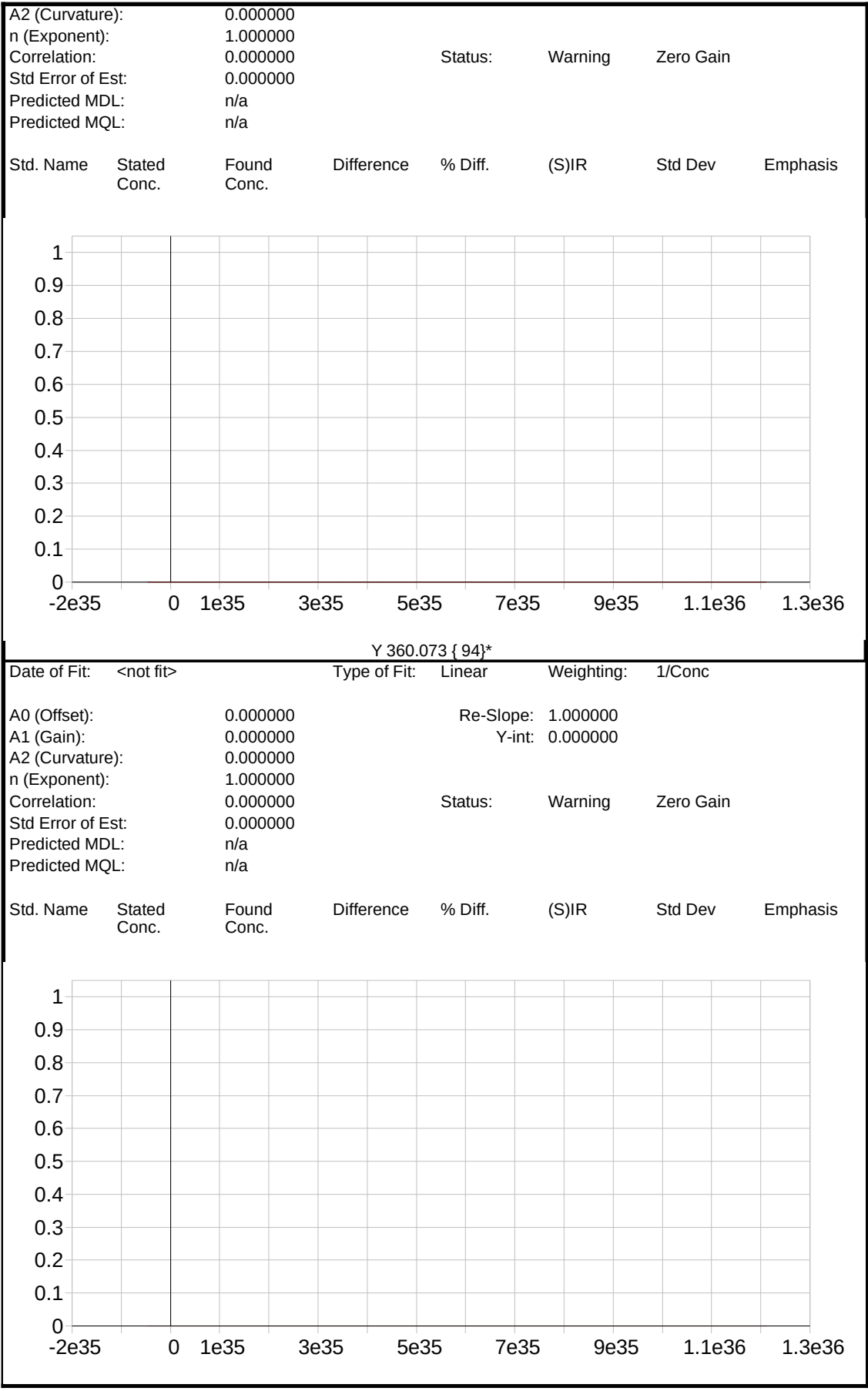
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00275	.000	1
S1	.02000	.01712	-.003	-14.4	-.00164	.000	1
S3	2.5000	2.4895	-.011	-.420	.15870	.000	1
S4	5.0000	4.8656	-.134	-2.69	.31278	.001	1
S5	10.000	10.148	.148	1.48	.65535	.001	1

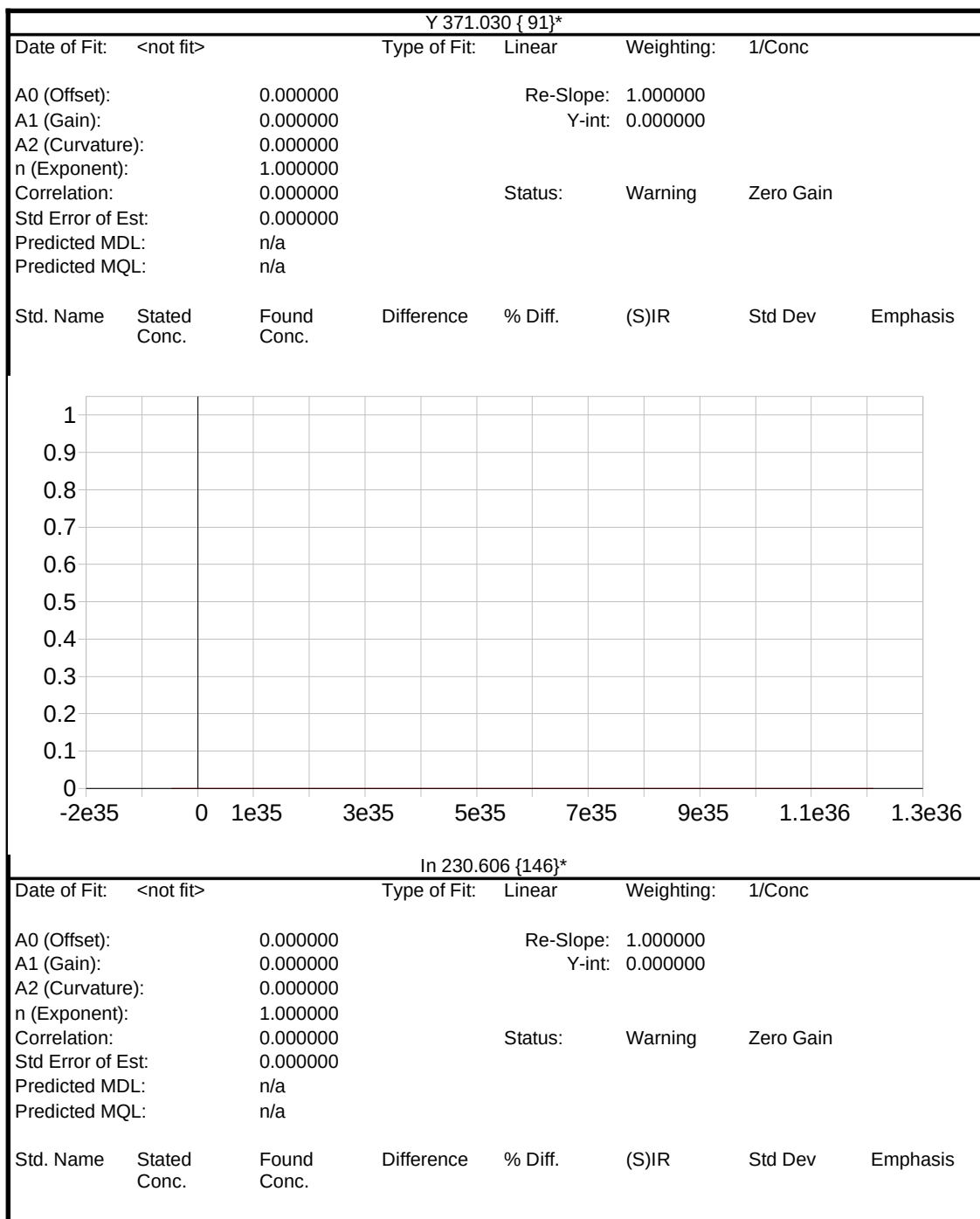


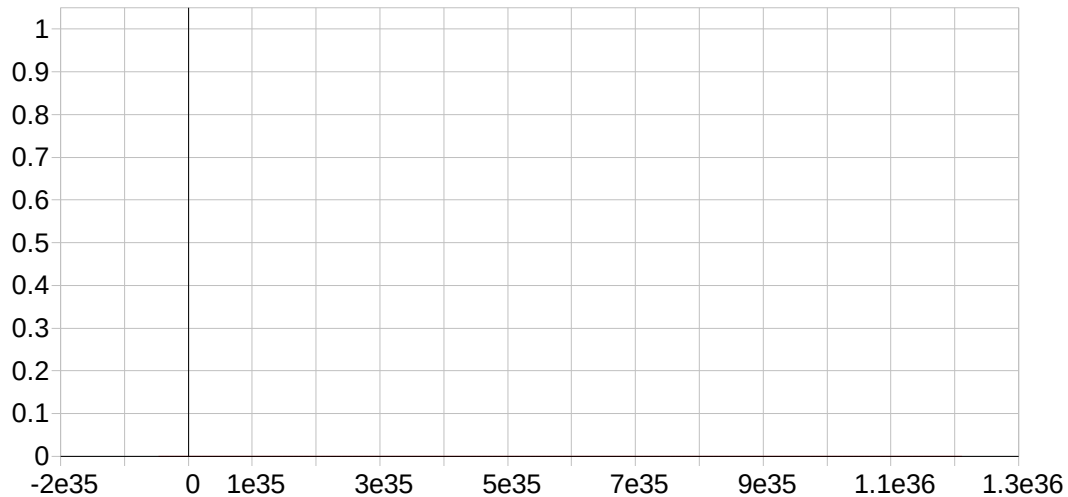
Y 224.306 {450}*

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

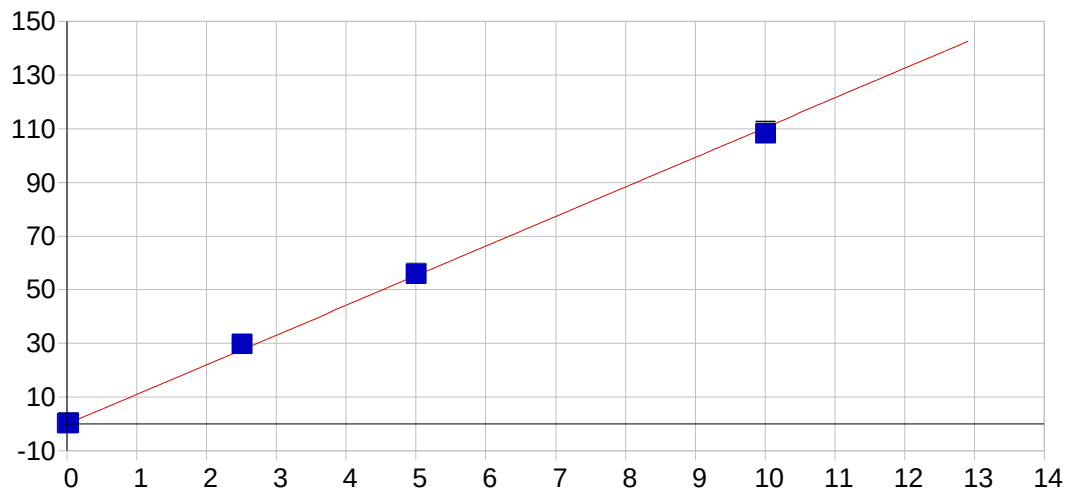
Status: Warning Zero Gain

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
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Sr 407.771 { 83}

Date of Fit: 5/16/2019 17:18:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001417

Re-Slope: 1.000000

A1 (Gain): 11.041224

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999521

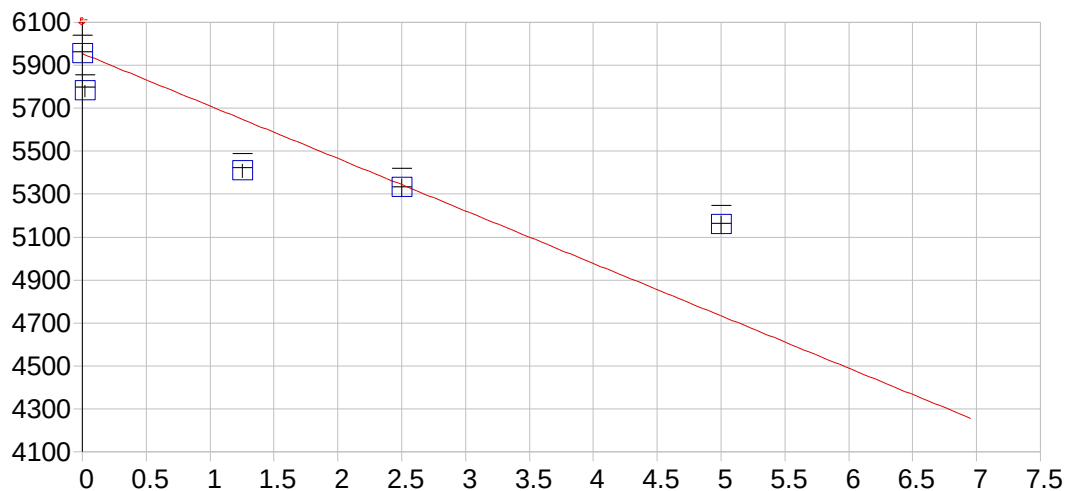
Status: OK.

Std Error of Est: 0.008267

Predicted MDL: 0.000097

Predicted MQL: 0.000325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00144	.001	1
S1	.02000	.02124	.001	6.21	.23433	.001	1
S3	2.5000	2.6701	.170	6.80	29.510	.065	1
S4	5.0000	5.0467	.047	.933	55.781	.155	1
S5	10.000	9.7820	-.218	-2.18	108.13	.759	1

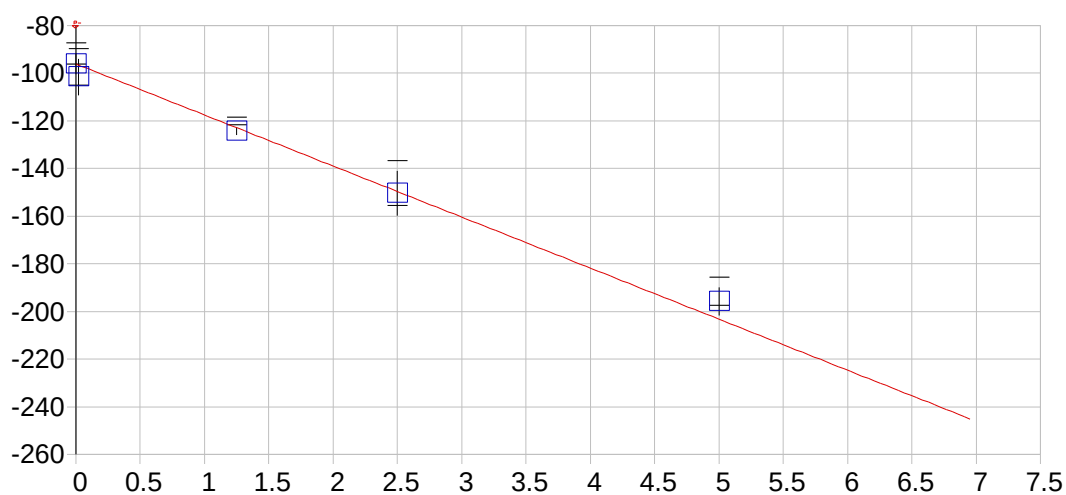


U 367.007 { 92 }

Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5954.585941 Re-Slope: 1.000000
A1 (Gain): -244.260212 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.504651 Status: Warning Negative Gain
Std Error of Est: 7.140750
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00071	-.001	.000	5954.8	38.2	1
S1	.02000	.71646	.696	3480.	5779.6	27.7	1
S3	1.2500	2.2377	.988	79.0	5408.0	33.3	1
S4	2.5000	2.5566	.057	2.26	5330.1	43.6	1
S5	5.0000	3.2593	-1.74	-34.8	5158.5	42.8	1



U 385.958 { 87}

Date of Fit: 5/16/2019 17:18:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -96.106738

Re-Slope: 1.000000

A1 (Gain): -21.426291

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.869771

Status: Warning Negative Gain

Std Error of Est: 0.207730

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-96.102	4.44	1
S1	.02000	.25630	.236	1180.	-101.60	7.62	1
S3	1.2500	1.3220	.072	5.76	-124.43	1.64	1
S4	2.5000	2.5337	.034	1.35	-150.39	9.44	1
S5	5.0000	4.6580	-.342	-6.84	-195.91	5.90	1

Sample Name: S0 Acquired: 5/16/2019 12:48:33 Type: Cal
Method: P4-ICP2(v3127) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	-.00011	-.00004	.00051	-.00001	.00031	.00107	.00074	.00016
Stddev	.00003	.00003	.00013	.00007	.00005	.00003	.00026	.00004
%RSD	31.894	87.772	25.446	1300.3	15.963	3.0881	35.102	24.487

#1	-.00008	-.00004	.00064	.00008	.00035	.00109	.00044	.00012
#2	-.00014	-.00007	.00038	-.00005	.00026	.00109	.00087	.00020
#3	-.00010	-.00001	.00049	-.00004	.00034	.00103	.00091	.00015

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	-.00101	.00037	-.00020	-.00038	.00252	.00097	.00037	.00003
Stddev	.00014	.00048	.00002	.00017	.00039	.00000	.00001	.00002
%RSD	14.307	128.98	12.381	43.971	15.655	.21318	3.1311	73.051

#1	-.00110	.00083	-.00020	-.00056	.00295	.00097	.00038	.00000
#2	-.00108	.00043	-.00018	-.00034	.00242	.00097	.00035	.00004
#3	-.00084	-.00013	-.00023	-.00023	.00218	.00098	.00037	.00004

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	-.00579	-.00050	.00119	-.00020	.00378	-.00283	-.00040	.00005
Stddev	.00010	.00007	.00013	.00006	.00026	.00046	.00006	.00002
%RSD	1.7556	13.828	10.579	29.273	6.8174	16.199	15.631	32.940

#1	-.00585	-.00042	.00105	-.00025	.00405	-.00336	-.00037	.00003
#2	-.00568	-.00056	.00127	-.00021	.00375	-.00257	-.00047	.00007
#3	-.00585	-.00051	.00126	-.00014	.00354	-.00256	-.00036	.00006

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	.00083	.01822	.00105	.00286	.02660	-.0027	-.00144	5954.8
Stddev	.00004	.00053	.00009	.00016	.00249	.0001	.00067	38.2
%RSD	4.9277	2.9003	8.9373	5.7480	9.3769	3.846	46.664	.64189

#1	.00078	.01805	.00115	.00267	.02864	-.0029	-.00219	5991.5
#2	.00086	.01882	.00096	.00297	.02382	-.0027	-.00088	5915.2
#3	.00084	.01780	.00106	.00294	.02733	-.0027	-.00126	5957.6

Sample Name: S0 Acquired: 5/16/2019 12:48:33 Type: Cal
 Method: P4-ICP2(v3127) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-96.102
Stddev	4.443
%RSD	4.6232

#1	-93.376
#2	-93.700
#3	-101.23

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4831.7	54461.	4832.0	65.075	5129.5
Stddev	26.8	234.	53.8	2.044	30.7
%RSD	.55464	.42943	1.1136	3.1412	.59915

#1	4803.6	54194.	4798.0	66.058	5094.4
#2	4834.3	54630.	4803.9	62.725	5142.9
#3	4857.0	54560.	4894.0	66.442	5151.3

Sample Name: S1 Acquired: 5/16/2019 12:52:59 Type: Cal
Method: P4-ICP2(v3127) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00064	.00444	.00257	.00100	.00539	.00194	.03249	.00513
Stddev	.00010	.00008	.00021	.00010	.00007	.00005	.00036	.00002
%RSD	16.236	1.8738	8.3409	9.6964	1.2494	2.5309	1.1002	.39828

#1	.00076	.00442	.00245	.00101	.00541	.00192	.03272	.00515
#2	.00060	.00452	.00281	.00090	.00545	.00200	.03208	.00512
#3	.00056	.00436	.00244	.00109	.00532	.00190	.03266	.00511

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	.02120	.00172	.02703	.01722	.00976	.02435	.01702	.00205
Stddev	.00018	.00002	.00009	.00030	.00008	.00015	.00029	.00010
%RSD	.84328	1.2294	.33372	1.7225	.87051	.61284	1.7093	4.9338

#1	.02100	.00171	.02709	.01700	.00970	.02418	.01670	.00194
#2	.02132	.00175	.02707	.01756	.00985	.02444	.01726	.00214
#3	.02128	.00172	.02693	.01710	.00972	.02444	.01710	.00206

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	.00771	.06176	.11831	.00026	.00141	.19229	.00738	.01354
Stddev	.00010	.00029	.00013	.00006	.00010	.00157	.00011	.00009
%RSD	1.2930	.47698	.10744	22.828	7.1704	.81713	1.5568	.64312

#1	.00766	.06189	.11841	.00022	.00148	.19175	.00748	.01362
#2	.00782	.06143	.11817	.00033	.00145	.19406	.00725	.01354
#3	.00764	.06197	.11835	.00022	.00129	.19106	.00740	.01345

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05677	-.0016	.23433	5779.6	-101.60
Stddev	.00122	.0001	.00127	27.7	7.62
%RSD	2.1465	5.662	.54189	.47927	7.4984

#1	.05625	-.0017	.23361	5747.7	-102.44
#2	.05589	-.0015	.23358	5793.7	-93.594
#3	.05816	-.0017	.23580	5797.4	-108.76

Sample Name: S1 Acquired: 5/16/2019 12:52:59 Type: Cal
Method: P4-ICP2(v3127) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	4851.3	55033.	4956.5	65.953	5094.2
Stddev	1.0	172.	22.8	.576	11.1
%RSD	.02079	.31194	.45906	.87379	.21864
#1	4851.0	54942.	4981.5	66.550	5098.1
#2	4850.5	55231.	4950.9	65.908	5102.9
#3	4852.5	54926.	4937.0	65.400	5081.7

Sample Name: S2 Acquired: 5/16/2019 12:57:24 Type: Cal
Method: P4-ICP2(v3127) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10197	.00120	.05584	.01221
Stddev	.00216	.00001	.00054	.00014
%RSD	2.1148	.88681	.96474	1.1127

#1	.09948	.00119	.05522	.01206
#2	.10333	.00121	.05611	.01232
#3	.10309	.00121	.05619	.01224

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	55360.	5035.3
Stddev	85.	33.6
%RSD	.15384	.66787

#1	55340.	5064.5
#2	55286.	4998.5
#3	55453.	5042.7

Sample Name: S3 Acquired: 5/16/2019 13:01:37 Type: Cal
Method: P4-ICP2(v3127) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	.09856	.29378	.51890	.12429	.26192	.04164	1.5960	.10433
Stddev	.00028	.00077	.00168	.00027	.00070	.00023	.0055	.00041
%RSD	.28321	.26322	.32360	.21564	.26608	.56052	.34362	.39551

#1	.09844	.29398	.51831	.12446	.26130	.04137	1.6007	.10442
#2	.09835	.29293	.51760	.12398	.26178	.04182	1.5974	.10469
#3	.09887	.29444	.52080	.12443	.26268	.04172	1.5900	.10388

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	4.7573	.59912	.09601	1.2292	.45350	.22198	1.4219	.00707
Stddev	.0109	.00271	.00018	.0024	.00093	.00020	.0035	.00005
%RSD	.22830	.45211	.18933	.19736	.20522	.08948	.24677	.64306

#1	4.7509	.60220	.09583	1.2278	.45242	.22212	1.4245	.00702
#2	4.7511	.59709	.09620	1.2278	.45408	.22207	1.4234	.00711
#3	4.7698	.59808	.09601	1.2320	.45399	.22176	1.4179	.00707

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	.72984	.15587	.33335	.25222	2.0013	.09007	1.4698	.00560
Stddev	.00079	.00005	.00104	.00022	.0031	.00034	.0009	.00011
%RSD	.10843	.02940	.31217	.08875	.15598	.37277	.06347	1.9790

#1	.72921	.15593	.33402	.25208	2.0001	.08973	1.4690	.00547
#2	.72958	.15585	.33389	.25248	1.9990	.09040	1.4698	.00566
#3	.73073	.15584	.33216	.25211	2.0048	.09009	1.4708	.00567

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	.09454	1.1373	.43602	.70645	3.8578	.1587	29.510	5408.0
Stddev	.00018	.0031	.00085	.00231	.0098	.0004	.065	33.3
%RSD	.19267	.26950	.19540	.32729	.25355	.2781	.22022	.61583

#1	.09470	1.1337	.43651	.70470	3.8475	.1583	29.585	5443.9
#2	.09435	1.1393	.43504	.70558	3.8588	.1586	29.478	5401.9
#3	.09458	1.1387	.43652	.70907	3.8670	.1592	29.467	5378.2

Sample Name: S3 Acquired: 5/16/2019 13:01:37 Type: Cal
 Method: P4-ICP2(v3127) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-124.43
Stddev	1.64
%RSD	1.3145

#1	-123.43
#2	-123.55
#3	-126.32

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4703.8	53666.	4997.4	65.177	4679.4
Stddev	6.8	244.	24.4	1.792	3.3
%RSD	.14403	.45523	.48755	2.7495	.07120

#1	4704.4	53419.	4970.2	64.062	4679.3
#2	4696.8	53672.	5004.9	67.244	4676.0
#3	4710.3	53907.	5017.1	64.226	4682.7

Sample Name: S4 Acquired: 5/16/2019 13:05:36 Type: Cal
Method: P4-ICP2(v3127) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	.18747	.55964	.99086	.23514	.49526	.07789	3.0650	.19654
Stddev	.00014	.00197	.00244	.00053	.00050	.00025	.0090	.00069
%RSD	.07338	.35133	.24619	.22434	.10109	.31650	.29476	.35067

#1	.18756	.55835	.98967	.23482	.49566	.07776	3.0732	.19576
#2	.18731	.56190	.99367	.23575	.49470	.07773	3.0553	.19706
#3	.18754	.55866	.98925	.23485	.49543	.07817	3.0664	.19681

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	9.1506	1.1190	.18113	2.3441	.84295	.41168	2.6684	.01335
Stddev	.0105	.0022	.00011	.0042	.00099	.00049	.0112	.00004
%RSD	.11434	.19961	.06253	.17697	.11741	.11865	.41958	.32402

#1	9.1459	1.1164	.18104	2.3453	.84362	.41169	2.6752	.01335
#2	9.1625	1.1204	.18126	2.3476	.84342	.41216	2.6555	.01331
#3	9.1432	1.1201	.18110	2.3395	.84181	.41118	2.6746	.01340

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	1.3983	.29613	.63239	.47878	3.7896	.17513	2.7916	.01086
Stddev	.0016	.00034	.00251	.00092	.0055	.00030	.0008	.00005
%RSD	.11719	.11604	.39690	.19279	.14586	.16910	.03059	.45347

#1	1.3970	.29573	.63429	.47889	3.7883	.17536	2.7912	.01085
#2	1.4001	.29635	.62955	.47964	3.7957	.17480	2.7911	.01082
#3	1.3978	.29631	.63333	.47781	3.7848	.17525	2.7926	.01092

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	.18435	2.1394	.83688	1.3337	7.2468	.3128	55.781	5330.1
Stddev	.00060	.0036	.00237	.0007	.0282	.0008	.155	43.5
%RSD	.32614	.16787	.28353	.05151	.38863	.2445	.27741	.81706

#1	.18415	2.1427	.83432	1.3330	7.2617	.3124	55.872	5306.8
#2	.18503	2.1356	.83901	1.3335	7.2143	.3137	55.602	5303.2
#3	.18388	2.1399	.83731	1.3344	7.2644	.3123	55.868	5380.4

Sample Name: S4 Acquired: 5/16/2019 13:05:36 Type: Cal
Method: P4-ICP2(v3127) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-150.39
Stddev	9.44
%RSD	6.2746

#1	-149.41
#2	-160.28
#3	-141.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4653.2	52893.	4963.1	63.938	4510.7
Stddev	9.4	238.	18.9	2.296	8.3
%RSD	.20180	.45080	.38109	3.5911	.18440

#1	4642.6	52622.	4942.1	61.923	4505.5
#2	4656.8	53070.	4968.6	66.437	4506.2
#3	4660.3	52987.	4978.7	63.454	4520.3

Sample Name: S5 Acquired: 5/16/2019 13:09:38 Type: Cal
Method: P4-ICP2(v3127) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	.37325	1.1213	2.0184	.46624	.98083	.15607	6.1897	.38948
Stddev	.00108	.0018	.0026	.00019	.00226	.00048	.0073	.00115
%RSD	.28971	.16024	.12671	.03979	.23060	.31023	.11871	.29484
#1	.37433	1.1231	2.0212	.46632	.98298	.15560	6.1875	.38829
#2	.37216	1.1213	2.0162	.46638	.97847	.15657	6.1979	.39058
#3	.37325	1.1195	2.0177	.46603	.98103	.15604	6.1837	.38957
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	18.631	2.2188	.35726	4.7859	1.6473	.80818	5.1548	.02692
Stddev	.044	.0116	.00043	.0052	.0041	.00163	.0381	.00012
%RSD	.23560	.52474	.12039	.10765	.24668	.20111	.73835	.43164
#1	18.681	2.2061	.35684	4.7919	1.6486	.80679	5.1378	.02684
#2	18.600	2.2290	.35770	4.7835	1.6427	.80996	5.1282	.02688
#3	18.611	2.2215	.35726	4.7825	1.6505	.80778	5.1984	.02706
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8468	.59499	1.2758	.95695	7.7819	.36005	5.5436	.02202
Stddev	.0047	.00090	.0027	.00290	.0145	.00007	.0058	.00011
%RSD	.16395	.15079	.21189	.30347	.18603	.02081	.10427	.50320
#1	2.8521	.59479	1.2743	.95555	7.7981	.36006	5.5461	.02201
#2	2.8450	.59597	1.2743	.96028	7.7703	.36012	5.5370	.02191
#3	2.8432	.59420	1.2790	.95500	7.7772	.35997	5.5477	.02213
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	.38793	4.2395	1.7192	2.6344	14.446	.6554	108.13	5158.5
Stddev	.00082	.0306	.0010	.0203	.128	.0014	.76	42.8
%RSD	.21184	.72259	.05571	.76904	.88326	.2205	.70210	.82959
#1	.38879	4.2167	1.7199	2.6165	14.339	.6570	107.50	5139.1
#2	.38715	4.2744	1.7196	2.6564	14.587	.6543	108.97	5128.7
#3	.38785	4.2275	1.7181	2.6302	14.413	.6548	107.90	5207.5

Sample Name: S5 Acquired: 5/16/2019 13:09:38 Type: Cal
 Method: P4-ICP2(v3127) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-195.91
Stddev	5.90
%RSD	3.0101

#1	-195.74
#2	-201.89
#3	-190.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4565.9	51775.	4933.8	63.015	4241.4
Stddev	5.8	87.	23.8	.783	2.4
%RSD	.12628	.16708	.48185	1.2426	.05752

#1	4571.8	51705.	4945.9	63.862	4238.8
#2	4565.6	51872.	4906.4	62.865	4241.9
#3	4560.3	51750.	4949.0	62.317	4243.6

Sample Name: ICV01 Acquired: 5/16/2019 13:19:44 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0089	1.0267	.99269	1.0131	.98864	2.5115	.49546
Stddev	.0030	.0031	.00267	.0053	.00285	.0070	.00212
%RSD	.29737	.30147	.26847	.52244	.28778	.28052	.42707

#1	1.0073	1.0261	.99575	1.0158	.98749	2.5068	.49492
#2	1.0124	1.0240	.99141	1.0070	.99188	2.5196	.49779
#3	1.0071	1.0301	.99090	1.0164	.98655	2.5081	.49366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48453	.48285	10.215	.50502	.48766	F .52393	5.0935
Stddev	.00193	.00075	.013	.00089	.00030	.00102	.0057
%RSD	.39771	.15502	.12302	.17615	.06165	.19474	.11111

#1	.48279	.48364	10.208	.50519	.48799	.52510	5.0886
#2	.48660	.48276	10.229	.50581	.48741	.52347	5.0997
#3	.48420	.48215	10.207	.50406	.48757	.52322	5.0922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51356	5.9443	.49048	.50744	9.9046	.50322	F .95029
Stddev	.00130	.0398	.00033	.00040	.0575	.00055	.00158
%RSD	.25376	.66872	.06644	.07945	.58088	.10956	.16622

#1	.51252	5.9892	.49074	.50769	9.8795	.50306	.95140
#2	.51502	5.9301	.49011	.50698	9.9704	.50277	.95099
#3	.51313	5.9135	.49059	.50767	9.8639	.50384	.94849

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8985	2.3977	F 2.3546	F .00124	F 2.3056	F 2.2714	2.3930
Stddev	.0906	.0019	.0162	.00095	.0091	.0086	.0118
%RSD	.91568	.08091	.68639	76.952	.39255	.38013	.49474

#1	9.8124	2.3998	2.3368	.00076	2.3158	2.2805	2.3904
#2	9.9930	2.3961	2.3683	.00233	2.2986	2.2703	2.4059
#3	9.8900	2.3971	2.3586	.00062	2.3023	2.2634	2.3826

Sample Name: ICV01 Acquired: 5/16/2019 13:19:44 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00120	F -.0064	F .00614	F 2.0436	F 2.0798
Stddev	.00117	.0017	.00001	.1466	.4819
%RSD	97.180	26.99	.22072	7.1714	23.168
#1	-.00226	-.0084	.00613	2.2066	1.6960
#2	-.00139	-.0057	.00615	1.9227	1.9228
#3	.00005	-.0052	.00613	2.0015	2.6206
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4776.3	54407.	5025.5	67.431	4881.0
Stddev	8.4	218.	26.6	1.926	10.6
%RSD	.17571	.40044	.52882	2.8567	.21786
#1	4766.8	54253.	4998.7	69.594	4869.4
#2	4782.7	54313.	5025.9	66.798	4883.3
#3	4779.3	54657.	5051.8	65.901	4890.3

Sample Name: LLICV01 Acquired: 5/16/2019 13:23:49 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.02088	.03989	.01214	.01990	.05230	.09745	.10346	.00627
Stddev	.00068	.00111	.00047	.00394	.00347	.00680	.00152	.00003
%RSD	3.2421	2.7715	3.8444	19.822	6.6385	6.9816	1.4670	.46617
#1	.02011	.03981	.01256	.02401	.05597	.10478	.10182	.00628
#2	.02115	.03882	.01222	.01953	.04906	.09624	.10482	.00623
#3	.02138	.04103	.01164	.01615	.05186	.09133	.10376	.00628
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00595	2.1023	.01072	.02917	.02150	.10628	.02223	2.0883
Stddev	.00010	.0100	.00013	.00028	.00020	.00037	.00006	.0132
%RSD	1.7105	.47691	1.1686	.96991	.94859	.35193	.28798	.63250
#1	.00607	2.0985	.01079	.02930	.02126	.10612	.02217	2.0908
#2	.00592	2.1137	.01058	.02937	.02164	.10671	.02230	2.0740
#3	.00587	2.0947	.01080	.02885	.02159	.10602	.02223	2.1001
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03982	.01050	2.0162	.04207	.03696	1.9324	.21121	.08452
Stddev	.00016	.00045	.0337	.00059	.00021	.0340	.00082	.00972
%RSD	.40403	4.3198	1.6705	1.4062	.56030	1.7586	.38928	11.503
#1	.03964	.01088	1.9883	.04185	.03707	1.8934	.21216	.09318
#2	.03995	.01000	2.0536	.04162	.03710	1.9555	.21066	.08637
#3	.03987	.01063	2.0067	.04274	.03673	1.9483	.21082	.07400
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01707	.40297	.03953	.03884	.01912	.0160	.02123	F 1.8715
Stddev	.00118	.00686	.00077	.00063	.00149	.0023	.00002	.0302
%RSD	6.8970	1.7017	1.9449	1.6281	7.7975	14.53	.11578	1.6160
#1	.01841	.41081	.03969	.03907	.01946	.0175	.02125	1.8408
#2	.01620	.39807	.04021	.03812	.01749	.0173	.02124	1.9012
#3	.01660	.40002	.03870	.03933	.02042	.0133	.02120	1.8725

Sample Name: LLICV01 Acquired: 5/16/2019 13:23:49 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .44974
Stddev	.09027
%RSD	20.071

#1	.43273
#2	.36919
#3	.54730

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4853.5	56055.	5060.1	67.822	5111.7
Stddev	8.3	271.	41.6	1.019	8.7
%RSD	.17060	.48258	.82174	1.5029	.16997

#1	4852.9	55891.	5013.4	66.967	5103.6
#2	4862.1	55906.	5073.4	67.550	5120.9
#3	4845.6	56367.	5093.3	68.950	5110.6

Sample Name: ICB01 Acquired: 5/16/2019 13:28:14 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00217	-.00006	.00051	-.00042	-.00149	-.02143	.00122	-.00008
Stddev	.00124	.00027	.00055	.00185	.00040	.00448	.00039	.00003
%RSD	56.942	467.89	108.26	440.19	26.826	20.902	31.965	35.793
#1	-.00306	-.00005	.00113	.00153	-.00105	-.02570	.00084	-.00011
#2	-.00270	.00021	.00027	-.00063	-.00182	-.02183	.00121	-.00005
#3	-.00076	-.00033	.00011	-.00216	-.00160	-.01677	.00162	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00235	.00022	.00010	-.00047	-.00097	.00003	.00635
Stddev	.00003	.01307	.00010	.00006	.00020	.00073	.00007	.04630
%RSD	70.350	556.51	43.521	53.393	43.189	75.917	235.84	729.59
#1	.00001	.00616	.00020	.00012	-.00026	-.00155	.00007	.05548
#2	.00007	.00419	.00033	.00004	-.00050	-.00121	-.00005	.00002
#3	.00004	-.01739	.00014	.00015	-.00066	-.00014	.00008	-.03647
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	-.00006	-.05188	-.00009	-.00129	-.06088	.00030	-.00405
Stddev	.00035	.00047	.01081	.00015	.00005	.01891	.00018	.00435
%RSD	63.842	828.40	20.832	175.59	4.1571	31.056	61.724	107.46
#1	.00094	-.00018	-.06430	-.00000	-.00123	-.04054	.00019	-.00884
#2	.00048	.00046	-.04460	-.00026	-.00130	-.06419	.00019	-.00035
#3	.00025	-.00045	-.04675	.00001	-.00133	-.07792	.00051	-.00295
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00419	-.00098	-.00062	.00008	-.00335	-.0001	-.00005	F 1.8987
Stddev	.00219	.00129	.00038	.00068	.00111	.0012	.00007	.1269
%RSD	52.289	131.12	60.905	868.38	33.149	1770.	130.69	6.6841
#1	-.00479	-.00034	-.00105	.00075	-.00327	-.0007	.00002	2.0416
#2	-.00603	-.00246	-.00042	.00010	-.00450	-.0008	-.00007	1.8556
#3	-.00177	-.00014	-.00037	-.00061	-.00228	.0013	-.00011	1.7990

Sample Name: ICB01 Acquired: 5/16/2019 13:28:14 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .16187
Stddev	.34179
%RSD	211.15

#1	.55433
#2	-.07039
#3	.00166

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4872.0	56491.	5071.2	67.539	5164.0
Stddev	12.0	89.	37.1	1.865	11.3
%RSD	.24661	.15813	.73208	2.7608	.21797

#1	4858.3	56574.	5114.1	65.625	5151.4
#2	4877.1	56504.	5050.4	67.642	5167.3
#3	4880.7	56396.	5049.2	69.350	5173.2

Sample Name: CRI01 Acquired: 5/16/2019 13:32:42 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02038	.04110	.01129	.02210	.05163	.08514	.10452	.00641
Stddev	.00067	.00083	.00069	.00263	.00106	.00756	.00101	.00016
%RSD	3.2726	2.0170	6.0860	11.876	2.0551	8.8817	.96359	2.4379

#1	.02001	.04067	.01113	.01954	.05260	.07650	.10345	.00632
#2	.01997	.04058	.01204	.02199	.05050	.09054	.10545	.00632
#3	.02115	.04206	.01069	.02479	.05178	.08839	.10466	.00659

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	2.1053	.01055	.02894	.02187	.10502	.02203	2.0133
Stddev	.00006	.0156	.00060	.00011	.00007	.00015	.00012	.0572
%RSD	1.0312	.73909	5.6924	.38170	.32932	.13952	.55249	2.8407

#1	.00598	2.1036	.01027	.02900	.02190	.10486	.02195	1.9527
#2	.00588	2.0907	.01014	.02900	.02193	.10514	.02197	2.0664
#3	.00587	2.1217	.01124	.02881	.02179	.10506	.02217	2.0208

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03975	.01072	2.0179	.04163	.03692	1.9193	.21157	.09434
Stddev	.00010	.00035	.0180	.00053	.00011	.0145	.00070	.01129
%RSD	.24601	3.3035	.88995	1.2635	.29894	.75588	.32996	11.969

#1	.03984	.01113	1.9986	.04105	.03692	1.9051	.21237	.08321
#2	.03965	.01057	2.0342	.04179	.03703	1.9341	.21120	.10579
#3	.03976	.01047	2.0209	.04206	.03681	1.9189	.21113	.09401

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01521	.39664	.03782	.04013	.01750	.0178	.02106	F 2.5732
Stddev	.00216	.00410	.00102	.00031	.00182	.0011	.00005	.1930
%RSD	14.220	1.0345	2.6865	.76334	10.419	6.021	.23124	7.4987

#1	.01560	.39492	.03746	.04045	.01753	.0188	.02111	2.5481
#2	.01716	.39367	.03704	.03984	.01930	.0167	.02104	2.3940
#3	.01288	.40132	.03897	.04010	.01566	.0179	.02102	2.7774

Sample Name: CRI01 Acquired: 5/16/2019 13:32:42 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .34995
Stddev	.17125
%RSD	48.937

#1	.15614
#2	.48085
#3	.41287

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4857.6	56263.	5095.9	68.581	5113.8
Stddev	9.5	93.	22.3	1.611	5.2
%RSD	.19509	.16487	.43724	2.3498	.10206

#1	4846.7	56201.	5080.7	68.358	5108.1
#2	4863.9	56370.	5121.5	70.292	5118.2
#3	4862.1	56219.	5085.6	67.092	5115.2

Sample Name: ICSA01 Acquired: 5/16/2019 13:37:07 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He 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	-.00608	.00081	.00164	-.00236	-.00174	268.79	.00782	.00267
Stddev	.00442	.00070	.00056	.00397	.00153	.36	.00045	.00007
%RSD	72.699	85.840	33.927	168.32	88.030	.13209	5.7044	2.7145

#1	-.00098	.00139	.00156	-.00560	-.00002	269.02	.00745	.00259
#2	-.00840	.00102	.00224	-.00355	-.00224	268.98	.00831	.00273
#3	-.00885	.00003	.00113	.00207	-.00296	268.39	.00769	.00269

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00287	249.95	.04717	-.00055	.00847	96.220	.01341	273.32
Stddev	.00015	.89	.00010	.00020	.00024	.320	.00005	.38
%RSD	5.1537	.35407	.21298	36.433	2.7999	.33223	.40381	.13843

#1	-.00300	248.95	.04728	-.00065	.00820	96.524	.01347	272.94
#2	-.00271	250.62	.04714	-.00032	.00865	95.887	.01339	273.33
#3	-.00291	250.30	.04709	-.00067	.00857	96.250	.01337	273.69

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00593	-.00389	-.01269	.00051	-.01370	-.04546	-.00213	-.00425
Stddev	.00059	.00027	.01393	.00018	.00023	.02750	.00047	.00596
%RSD	9.9034	7.0700	109.80	34.896	1.6784	60.495	21.917	140.32

#1	-.00533	-.00379	-.02847	.00033	-.01385	-.05933	-.00249	-.00091
#2	-.00595	-.00367	-.00750	.00053	-.01343	-.06326	-.00230	-.01113
#3	-.00651	-.00420	-.00209	.00068	-.01381	-.01378	-.00161	-.00070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01310	-.00198	.00714	-.00347	.00848	.0165	-.00171	5.6847
Stddev	.00076	.00059	.00133	.00039	.00145	.0018	.00110	.2681
%RSD	5.8311	29.881	18.640	11.245	17.084	11.02	64.147	4.7162

#1	.01243	-.00220	.00658	-.00372	.00932	.0185	-.00291	5.4598
#2	.01394	-.00131	.00866	-.00366	.00681	.0150	-.00077	5.9814
#3	.01294	-.00242	.00619	-.00302	.00931	.0160	-.00145	5.6127

Sample Name: ICSA01 Acquired: 5/16/2019 13:37:07 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	32.376
Stddev	.368
%RSD	1.1369

#1	32.077
#2	32.787
#3	32.265

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4344.5	49621.	4898.5	61.903	4095.6
Stddev	5.8	172.	1.7	1.660	9.6
%RSD	.13330	.34752	.03373	2.6817	.23537

#1	4339.6	49424.	4896.9	60.009	4086.7
#2	4343.0	49692.	4900.2	63.107	4094.5
#3	4350.9	49746.	4898.4	62.591	4105.8

Sample Name: ICSAB01 Acquired: 5/16/2019 13:41:46 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He 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	.09763	.10342	.05221	.04698	.62513	268.73	.55282
Stddev	.00190	.00115	.00047	.00450	.00056	.65	.00124
%RSD	1.9458	1.1157	.90767	9.5864	.08940	.24366	.22368

#1	.09771	.10466	.05210	.04862	.62575	269.17	.55292
#2	.09569	.10321	.05273	.04189	.62497	267.97	.55154
#3	.09948	.10239	.05180	.05044	.62466	269.03	.55400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55622	1.0104	249.14	.56003	.50626	.51169	96.768
Stddev	.00203	.0023	.31	.00135	.00097	.00071	.292
%RSD	.36487	.22413	.12391	.24071	.19094	.13928	.30130

#1	.55674	1.0078	249.27	.56141	.50515	.51165	96.873
#2	.55398	1.0121	249.37	.55997	.50672	.51242	96.438
#3	.55793	1.0113	248.79	.55872	.50692	.51099	96.992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51571	275.29	.98135	.21230	-.02650	.52371	1.0616
Stddev	.00168	.48	.00249	.00014	.00886	.00128	.0037
%RSD	.32590	.17324	.25401	.06461	33.430	.24471	.34531

#1	.51749	274.77	.97848	.21240	-.03567	.52513	1.0576
#2	.51415	275.37	.98252	.21214	-.01798	.52265	1.0625
#3	.51549	275.71	.98303	.21234	-.02584	.52335	1.0648

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10033	1.1243	1.1454	F .01036	1.0160	1.1326	1.1131
Stddev	.00881	.0007	.0242	.01150	.0077	.0076	.0086
%RSD	8.7832	.05980	2.1154	111.04	.76130	.66640	.77278

#1	-.10606	1.1247	1.1520	.00169	1.0248	1.1245	1.1032
#2	-.09018	1.1247	1.1186	.00599	1.0103	1.1336	1.1168
#3	-.10473	1.1235	1.1657	.02341	1.0129	1.1395	1.1192

Sample Name: ICSAB01 Acquired: 5/16/2019 13:41:46 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He 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 .00478	F .0141	F -.00227	6.6503	32.998
Stddev	.00180	.0026	.00041	.1378	.443
%RSD	37.614	18.63	18.249	2.0725	1.3440
#1	.00288	.0167	-.00274	6.7242	33.131
#2	.00646	.0142	-.00201	6.4913	32.504
#3	.00500	.0114	-.00204	6.7354	33.360
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4295.9	49583.	4944.9	61.373	4043.6
Stddev	4.7	208.	30.8	2.080	8.4
%RSD	.10901	.41929	.62374	3.3898	.20878
#1	4291.7	49357.	4909.3	59.916	4053.0
#2	4295.0	49765.	4961.4	60.447	4041.4
#3	4301.0	49628.	4963.9	63.755	4036.5

Sample Name: CCV01 Acquired: 5/16/2019 13:46:09 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	4.9558	4.9332	4.8965	5.0001	4.9543	9.6927	9.9204	.24998
Stddev	.0066	.0025	.0054	.0216	.0070	.0812	.0970	.00080
%RSD	.13207	.04984	.11016	.43275	.14153	.83809	.97831	.31831
#1	4.9566	4.9306	4.8946	5.0155	4.9469	9.6341	9.8624	.25003
#2	4.9619	4.9354	4.9025	5.0094	4.9609	9.6585	9.8664	.24916
#3	4.9489	4.9336	4.8922	4.9754	4.9550	9.7854	10.032	.25075
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4355	24.900	.98973	2.4634	1.2400	4.9745	2.4337	24.659
Stddev	.0023	.134	.00088	.0035	.0034	.0030	.0010	.163
%RSD	.09304	.53862	.08919	.14067	.27748	.05950	.04054	.66054
#1	2.4329	24.745	.98905	2.4595	1.2411	4.9778	2.4347	24.473
#2	2.4363	24.979	.99073	2.4660	1.2428	4.9737	2.4328	24.725
#3	2.4373	24.975	.98941	2.4647	1.2362	4.9721	2.4336	24.778
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4361	1.2276	24.813	2.4909	2.4514	23.895	4.9314	4.7589
Stddev	.0041	.0015	.244	.0028	.0022	.223	.0079	.0570
%RSD	.16958	.11961	.98170	.11179	.09045	.93387	.15964	1.1967
#1	2.4319	1.2261	24.736	2.4939	2.4497	23.792	4.9311	4.7167
#2	2.4402	1.2277	24.617	2.4905	2.4539	23.742	4.9394	4.7363
#3	2.4360	1.2290	25.085	2.4884	2.4506	24.151	4.9236	4.8237
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8901	4.8225	4.8993	4.9764	4.8036	4.921	5.0387	F 4.6262
Stddev	.0072	.0181	.0168	.0338	.0101	.004	.0123	.0595
%RSD	.14634	.37433	.34228	.67906	.21099	.0861	.24399	1.2851
#1	4.8977	4.8253	4.8861	4.9375	4.8010	4.917	5.0306	4.6153
#2	4.8893	4.8390	4.9182	4.9930	4.7950	4.921	5.0326	4.5730
#3	4.8834	4.8033	4.8936	4.9986	4.8148	4.925	5.0528	4.6904

Sample Name: CCV01 Acquired: 5/16/2019 13:46:09 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7755
Stddev .3056
%RSD 11.012

#1 3.1005
#2 2.7322
#3 2.4939

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4660.8	53824.	5065.1	65.132	4514.5
Stddev	13.0	65.	23.2	.587	9.8
%RSD	.27833	.12141	.45880	.90140	.21773

#1	4663.5	53844.	5055.7	64.710	4519.8
#2	4646.7	53877.	5048.1	65.803	4503.2
#3	4672.3	53751.	5091.6	64.883	4520.6

Sample Name: LLCCV01 Acquired: 5/16/2019 13:50:08 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.02304	.04212	.01094	.02051	.04946	.10044	.10610	.00640
Stddev	.00144	.00033	.00060	.00230	.00077	.01178	.00041	.00002
%RSD	6.2570	.79188	5.4539	11.219	1.5658	11.728	.38349	.37994
#1	.02465	.04228	.01074	.02217	.04887	.11264	.10566	.00639
#2	.02258	.04234	.01161	.01788	.04918	.08913	.10646	.00638
#3	.02187	.04173	.01047	.02147	.05034	.09955	.10618	.00642
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	2.1096	.01073	.02885	.02140	.10651	.02217	2.1005
Stddev	.00004	.0026	.00038	.00016	.00036	.00086	.00013	.0282
%RSD	.68447	.12285	3.5643	.54617	1.6830	.81142	.58649	1.3407
#1	.00603	2.1122	.01029	.02900	.02169	.10566	.02218	2.0725
#2	.00595	2.1070	.01090	.02869	.02099	.10650	.02229	2.1004
#3	.00601	2.1095	.01100	.02885	.02151	.10738	.02203	2.1288
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03991	.01104	2.0431	.04230	.03718	1.9331	.21163	.11113
Stddev	.00015	.00041	.0123	.00025	.00013	.0056	.00047	.01341
%RSD	.36696	3.7212	.60361	.59020	.35974	.28765	.22441	12.066
#1	.03974	.01138	2.0468	.04201	.03733	1.9367	.21214	.10328
#2	.04001	.01116	2.0293	.04241	.03711	1.9360	.21120	.10349
#3	.03998	.01059	2.0531	.04248	.03709	1.9267	.21157	.12661
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01428	.40039	.03847	.04141	.01949	.0172	.02141	F 2.5777
Stddev	.00158	.00180	.00056	.00113	.00090	.0011	.00008	.1536
%RSD	11.050	.44841	1.4441	2.7358	4.6132	6.356	.35438	5.9571
#1	.01557	.39995	.03894	.04158	.01982	.0184	.02146	2.6432
#2	.01474	.40237	.03786	.04244	.01847	.0162	.02145	2.4023
#3	.01252	.39886	.03860	.04019	.02018	.0170	.02133	2.6876

Sample Name: LLCCV01 Acquired: 5/16/2019 13:50:08 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .40666
Stddev	.30210
%RSD	74.289

#1	.41264
#2	.10161
#3	.70572

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4848.1	55943.	5102.1	70.164	5091.5
Stddev	6.0	123.	7.4	.700	5.7
%RSD	.12318	.21988	.14485	.99726	.11183

#1	4842.1	55801.	5105.5	69.683	5085.8
#2	4848.1	56022.	5093.7	69.842	5091.5
#3	4854.0	56005.	5107.3	70.967	5097.2

Sample Name: CCB01 Acquired: 5/16/2019 13:54:35 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00137	-.00067	-.00106	-.00107	-.00013	-.00737	.00102	-.00002
Stddev	.00182	.00160	.00064	.00213	.00044	.00665	.00022	.00007
%RSD	132.71	238.63	60.105	198.60	329.77	90.189	21.974	361.52
#1	-.00123	-.00237	-.00178	-.00010	.00027	-.01342	.00093	.00001
#2	.00037	.00080	-.00054	-.00352	-.00061	-.00025	.00127	-.00010
#3	-.00325	-.00043	-.00087	.00040	-.00006	-.00844	.00085	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00552	.00027	.00005	-.00046	-.00109	-.00003	.04102
Stddev	.00004	.00997	.00053	.00017	.00048	.00005	.00003	.03072
%RSD	68.254	180.51	200.10	333.78	106.03	4.6732	96.604	74.906
#1	.00008	-.00103	.00048	.00024	-.00025	-.00107	-.00006	.01733
#2	.00007	.00141	-.00034	-.00000	-.00101	-.00105	-.00002	.07573
#3	.00001	-.01695	.00065	-.00009	-.00011	-.00114	-.00000	.02999
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	-.00041	-.06429	.00041	-.00140	-.08123	.00011	-.00919
Stddev	.00024	.00007	.01140	.00033	.00009	.02655	.00009	.00802
%RSD	52.992	17.931	17.730	80.082	6.5064	32.686	77.977	87.353
#1	.00047	-.00036	-.06904	.00003	-.00135	-.07901	.00008	-.01529
#2	.00070	-.00038	-.07254	.00057	-.00136	-.10882	.00021	-.01217
#3	.00021	-.00050	-.05128	.00062	-.00151	-.05586	.00004	-.00010
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00074	.00083	-.00078	-.00108	-.00348	-.0010	-.00009	F 2.3112
Stddev	.00095	.00035	.00035	.00209	.00108	.0017	.00005	.0452
%RSD	128.83	42.807	45.096	194.27	30.911	179.5	53.816	1.9577
#1	-.00183	.00110	-.00112	-.00110	-.00466	-.0005	-.00008	2.2917
#2	-.00029	.00095	-.00041	-.00316	-.00254	.0005	-.00014	2.2790
#3	-.00009	.00043	-.00081	.00103	-.00325	-.0028	-.00005	2.3630

Sample Name: CCB01 Acquired: 5/16/2019 13:54:35 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .42774
 Stddev .41775
 %RSD 97.666

#1 .84266
 #2 .00721
 #3 .43334

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4845.6	56230.	5029.0	67.964	5137.9
Stddev	10.7	251.	39.2	1.549	17.8
%RSD	.22171	.44562	.77878	2.2789	.34611

#1	4833.8	56151.	4987.2	67.150	5117.9
#2	4848.2	56028.	5035.1	66.992	5143.4
#3	4854.8	56510.	5064.8	69.750	5152.2

Sample Name: PB119774BS Acquired: 5/16/2019 14:32:41 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74289	1.9089	.93925	1.8941	.74737	1.8253	.19397
Stddev	.00156	.0041	.00225	.0050	.00266	.0081	.00129
%RSD	.21001	.21249	.23917	.26582	.35640	.44555	.66264

#1	.74424	1.9080	.93805	1.8998	.74482	1.8252	.19328
#2	.74118	1.9053	.93786	1.8916	.75013	1.8172	.19317
#3	.74324	1.9133	.94184	1.8907	.74717	1.8335	.19545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18487	.18205	1.0169	.40044	.19076	.30429	3.0182
Stddev	.00010	.00030	.0080	.00101	.00065	.00046	.0060
%RSD	.05637	.16397	.78599	.25340	.33826	.15160	.19744

#1	.18475	.18183	1.0209	.40001	.19117	.30404	3.0207
#2	.18491	.18194	1.0077	.40160	.19002	.30400	3.0224
#3	.18495	.18239	1.0220	.39971	.19110	.30482	3.0114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19979	1.9149	.47241	.06961	2.8597	.30032	.17923
Stddev	.00055	.0408	.00056	.00081	.0093	.00097	.00016
%RSD	.27284	2.1307	.11920	1.1696	.32570	.32368	.09180

#1	.19925	1.8707	.47176	.07051	2.8557	.29953	.17910
#2	.20034	1.9227	.47280	.06893	2.8530	.30140	.17917
#3	.19979	1.9512	.47266	.06938	2.8703	.30002	.17942

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2967	.39109	.26940	F -.00680	.87683	.62617	.19117
Stddev	.0550	.00017	.00145	.00160	.01133	.00098	.00217
%RSD	.59159	.04438	.53918	23.528	1.2918	.15588	1.1376

#1	9.3152	.39090	.27021	-.00508	.87007	.62506	.18874
#2	9.2348	.39115	.27028	-.00825	.88991	.62688	.19293
#3	9.3400	.39123	.26773	-.00705	.87053	.62657	.19184

Sample Name: PB119774BS Acquired: 5/16/2019 14:32:41 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19115	5.050	.19759	F 3.0076	F<.00000
Stddev	.00290	.009	.00075	.2044	.29848
%RSD	1.5163	.1691	.37710	6.7945	55.405
#1	.18819	5.059	.19703	2.7729	-.59616
#2	.19398	5.042	.19844	3.1044	-.21569
#3	.19128	5.049	.19731	3.1456	-.80429
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4750.5	55602.	4990.9	68.228	4945.6
Stddev	9.1	143.	49.2	1.256	9.7
%RSD	.19059	.25700	.98646	1.8406	.19595
#1	4744.1	55569.	5015.5	69.308	4937.2
#2	4746.5	55478.	4934.2	66.850	4943.3
#3	4760.8	55758.	5023.0	68.525	4956.2

Sample Name: PB119774BL Acquired: 5/16/2019 14:36:50 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00232	-.00046	-.00414	-.00290	-.00207	-.01503	.00106	-.00002
Stddev	.00211	.00035	.00003	.00179	.00110	.00160	.00042	.00007
%RSD	90.945	76.286	.62256	61.796	53.315	10.675	39.682	389.57
#1	.00469	-.00012	-.00417	-.00497	-.00110	-.01625	.00152	.00000
#2	.00158	-.00044	-.00413	-.00194	-.00183	-.01563	.00097	.00004
#3	.00068	-.00082	-.00412	-.00179	-.00327	-.01321	.00069	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.01312	.00007	-.00009	-.00079	-.00058	.00002	-.00818
Stddev	.00003	.00779	.00016	.00006	.00028	.00122	.00004	.02158
%RSD	36.037	59.361	231.12	71.573	36.136	210.38	260.69	263.92
#1	.00005	-.01924	-.00001	-.00005	-.00109	.00074	-.00002	-.03304
#2	.00006	-.00435	-.00003	-.00005	-.00053	-.00165	.00000	.00276
#3	.00010	-.01576	.00026	-.00016	-.00073	-.00083	.00006	.00575
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00019	-.04524	.00027	-.00148	-.05332	-.00005	-.01169
Stddev	.00042	.00010	.00864	.00020	.00002	.01230	.00009	.01048
%RSD	118.10	54.332	19.106	74.618	1.3270	23.074	192.00	89.658
#1	.00050	.00015	-.05169	.00030	-.00149	-.04400	-.00006	-.00131
#2	-.00012	.00031	-.03542	.00006	-.00149	-.04870	.00005	-.02227
#3	.00067	.00011	-.04862	.00046	-.00146	-.06726	-.00013	-.01150
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00225	.00001	-.00207	.00097	-.00243	-.0005	-.00003	F 2.9196
Stddev	.00209	.00006	.00052	.00225	.00153	.0015	.00004	.3427
%RSD	92.861	748.18	25.072	232.82	62.984	310.7	161.21	11.737
#1	-.00149	-.00006	-.00247	.00356	-.00194	-.0019	-.00000	3.2362
#2	-.00064	.00006	-.00224	-.00024	-.00415	.0010	-.00008	2.5558
#3	-.00461	.00003	-.00148	-.00042	-.00120	-.0005	-.00000	2.9669

Sample Name: PB119774BL Acquired: 5/16/2019 14:36:50 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .62470
Stddev	.36352
%RSD	58.190

#1	.42575
#2	.40408
#3	1.0443

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4850.1	56587.	5080.8	68.269	5126.1
Stddev	9.6	757.	33.0	1.057	10.9
%RSD	.19811	1.3374	.64976	1.5479	.21228

#1	4853.6	55876.	5075.4	69.175	5124.0
#2	4839.2	57382.	5050.9	68.525	5116.5
#3	4857.4	56502.	5116.2	67.108	5137.9

Sample Name: PB119775BS Acquired: 5/16/2019 14:41:16 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71865	1.8646	.90956	1.8755	.73594	1.7670	.18478
Stddev	.00310	.0011	.00335	.0034	.00264	.0249	.00043
%RSD	.43077	.05662	.36837	.18028	.35905	1.4068	.23009
#1	.72170	1.8636	.90619	1.8786	.73593	1.7450	.18467
#2	.71874	1.8646	.90962	1.8761	.73330	1.7940	.18442
#3	.71551	1.8657	.91289	1.8719	.73859	1.7622	.18525
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18401	.17866	.98179	.38244	.18033	.29524	2.9025
Stddev	.00034	.00026	.01931	.00082	.00040	.00063	.0037
%RSD	.18403	.14399	1.9668	.21320	.22263	.21426	.12632
#1	.18436	.17861	.96120	.38322	.18020	.29517	2.9016
#2	.18398	.17843	.98468	.38159	.18000	.29464	2.9065
#3	.18369	.17894	.99949	.38251	.18078	.29590	2.8993
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19249	1.8495	.45472	.07001	2.7394	.28398	.17479
Stddev	.00115	.0418	.00144	.00046	.0079	.00083	.00039
%RSD	.59489	2.2573	.31663	.66358	.28759	.29296	.22330
#1	.19327	1.8077	.45358	.06984	2.7366	.28311	.17471
#2	.19117	1.8496	.45423	.06966	2.7333	.28408	.17445
#3	.19302	1.8912	.45634	.07054	2.7483	.28476	.17522
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0183	.37869	F .25443	F -.00611	.88747	.62323	.18757
Stddev	.0144	.00117	.00522	.00268	.00485	.00547	.00076
%RSD	.15936	.30913	2.0534	43.859	.54625	.87823	.40764
#1	9.0020	.37734	.25586	-.00880	.88188	.62102	.18752
#2	9.0239	.37937	.24864	-.00610	.89007	.61921	.18683
#3	9.0291	.37937	.25880	-.00343	.89046	.62946	.18835

Sample Name: PB119775BS Acquired: 5/16/2019 14:41:16 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18564	F 4.946	.18783	F 2.4889	F<.00000
Stddev	.00140	.012	.00035	.1752	.05078
%RSD	.75413	.2427	.18464	7.0404	8.9412

#1	.18411	4.946	.18743	2.2884	-.62568
#2	.18598	4.933	.18798	2.6126	-.54803
#3	.18685	4.957	.18807	2.5657	-.53016

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4819.0	55430.	4945.9	66.406	5004.6
Stddev	11.5	166.	18.1	.356	10.7
%RSD	.23816	.29860	.36548	.53600	.21374

#1	4815.2	55266.	4950.3	66.275	4996.5
#2	4810.0	55597.	4961.3	66.133	5000.6
#3	4831.9	55427.	4926.0	66.808	5016.7

Sample Name: PB119775BL Acquired: 5/16/2019 14:45:22 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00062	-.00065	-.00452	-.00200	-.00094	-.01557	.00082	-.00002
Stddev	.00011	.00096	.00093	.00319	.00096	.01422	.00042	.00003
%RSD	16.959	148.22	20.633	159.27	102.41	91.332	51.470	147.85
#1	.00074	.00042	-.00496	-.00461	-.00065	-.02077	.00056	-.00005
#2	.00060	-.00091	-.00515	.00156	-.00015	.00052	.00130	.00001
#3	.00053	-.00145	-.00345	-.00295	-.00200	-.02647	.00059	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00657	.00021	-.00004	-.00081	-.00023	-.00007	.01718
Stddev	.00007	.01978	.00042	.00010	.00014	.00018	.00003	.03598
%RSD	50.292	301.18	205.63	245.51	17.778	79.880	35.437	209.43
#1	.00011	-.02305	-.00021	.00007	-.00066	-.00044	-.00010	.01854
#2	.00020	-.01201	.00019	-.00009	-.00095	-.00014	-.00005	-.01946
#3	.00008	.01537	.00064	-.00011	-.00082	-.00011	-.00008	.05247
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00005	-.06596	.00012	-.00162	-.13378	.00010	-.02897
Stddev	.00009	.00029	.00400	.00017	.00006	.01667	.00025	.01315
%RSD	429.45	593.74	6.0572	135.40	3.4101	12.459	242.89	45.394
#1	-.00001	-.00035	-.07049	-.00007	-.00168	-.11454	.00000	-.01495
#2	-.00011	-.00004	-.06292	.00020	-.00160	-.14297	-.00008	-.04102
#3	.00007	.00024	-.06449	.00024	-.00158	-.14383	.00038	-.03094
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00492	-.00009	-.00172	-.00047	-.00146	-.0017	-.00003	F 2.2269
Stddev	.00096	.00074	.00098	.00045	.00255	.0006	.00006	.1253
%RSD	19.598	853.63	56.977	95.796	174.89	36.09	224.15	5.6286
#1	-.00488	.00028	-.00094	-.00031	.00001	-.0017	-.00006	2.1002
#2	-.00591	-.00093	-.00139	-.00012	-.00440	-.0023	.00004	2.3509
#3	-.00398	.00039	-.00282	-.00098	.00002	-.0011	-.00005	2.2295

Sample Name: PB119775BL Acquired: 5/16/2019 14:45:22 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .17933
Stddev	.41649
%RSD	232.25

#1	-.20157
#2	.62405
#3	.11551

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4844.9	55820.	4932.8	66.394	5141.0
Stddev	7.4	276.	22.9	2.303	6.7
%RSD	.15302	.49512	.46417	3.4685	.13026

#1	4837.6	55599.	4926.9	67.958	5133.3
#2	4852.4	55731.	4913.4	63.750	5145.7
#3	4844.6	56130.	4958.0	67.475	5143.9

Sample Name: PB119782BS Acquired: 5/16/2019 14:49:50 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73180	1.8894	.91935	1.9064	.72910	1.7497	.18545
Stddev	.00104	.0026	.00095	.0059	.00214	.0296	.00191
%RSD	.14181	.13914	.10312	.30803	.29353	1.6919	1.0306

#1	.73299	1.8880	.91944	1.9081	.73112	1.7165	.18331
#2	.73133	1.8878	.92024	1.9113	.72685	1.7592	.18603
#3	.73109	1.8924	.91836	1.8999	.72932	1.7733	.18700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18630	.17996	.98201	.38713	.18348	.29930	2.9438
Stddev	.00054	.00007	.01894	.00089	.00078	.00122	.0013
%RSD	.29108	.03787	1.9288	.22877	.42379	.40728	.04327

#1	.18567	.17991	.96176	.38611	.18351	.30020	2.9452
#2	.18664	.18004	.99929	.38757	.18269	.29978	2.9431
#3	.18658	.17994	.98498	.38771	.18424	.29791	2.9429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19331	1.8524	.46028	.07034	2.7433	.28797	.17684
Stddev	.00088	.0225	.00064	.00013	.0198	.00085	.00028
%RSD	.45314	1.2132	.13993	.18553	.72125	.29682	.15667

#1	.19280	1.8695	.45954	.07022	2.7287	.28710	.17712
#2	.19432	1.8606	.46057	.07048	2.7353	.28881	.17657
#3	.19281	1.8269	.46073	.07031	2.7658	.28801	.17684

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0371	.37738	.25557	F -.00974	.87741	.61970	.18348
Stddev	.0873	.00035	.02266	.00121	.00335	.00318	.00152
%RSD	.96558	.09206	8.8657	12.415	.38199	.51258	.82896

#1	8.9502	.37719	.23252	-.00967	.88037	.62126	.18523
#2	9.0365	.37716	.27781	-.01098	.87810	.61605	.18250
#3	9.1247	.37778	.25637	-.00856	.87377	.62179	.18271

Sample Name: PB119782BS Acquired: 5/16/2019 14:49:50 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18727	5.024	.18951	F 3.0484	F<.00000
Stddev	.00140	.009	.00098	.0301	.12368
%RSD	.74808	.1856	.51835	.98772	33.984
#1	.18570	5.014	.18838	3.0620	-.33795
#2	.18839	5.031	.19018	3.0139	-.25529
#3	.18772	5.028	.18997	3.0693	-.49852
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4810.6	55631.	4921.9	65.378	5005.7
Stddev	10.1	221.	45.2	1.492	7.5
%RSD	.20948	.39782	.91899	2.2827	.14991
#1	4799.8	55541.	4895.6	63.675	4999.5
#2	4812.2	55468.	4896.1	66.000	5003.6
#3	4819.8	55883.	4974.2	66.458	5014.1

Sample Name: PB119782BL Acquired: 5/16/2019 15:10:21 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00158	.00020	-.00380	.00027	-.00030	-.01012	.00103	-.00002
Stddev	.00098	.00087	.00057	.00212	.00168	.00551	.00039	.00001
%RSD	62.107	428.91	15.134	785.65	552.91	54.474	38.105	57.142
#1	.00263	.00078	-.00445	-.00007	-.00059	-.01451	.00065	-.00003
#2	.00068	.00063	-.00336	-.00166	-.00182	-.01191	.00101	-.00001
#3	.00143	-.00080	-.00358	.00254	.00150	-.00393	.00143	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00276	.00011	-.00007	-.00053	-.00128	-.00000	.04134
Stddev	.00006	.00925	.00046	.00006	.00013	.00029	.00007	.05993
%RSD	75.164	335.06	426.15	82.914	23.913	22.350	1909.9	144.98
#1	.00002	-.01288	.00042	-.00001	-.00068	-.00104	-.00004	.10625
#2	.00008	-.00067	.00032	-.00012	-.00044	-.00160	-.00004	-.01191
#3	.00014	.00526	-.00042	-.00008	-.00047	-.00120	.00007	.02968
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00003	-.06118	-.00008	-.00138	-.10259	.00010	-.01150
Stddev	.00024	.00012	.01572	.00048	.00009	.00796	.00027	.01476
%RSD	81.775	340.54	25.700	578.66	6.8812	7.7633	270.07	128.34
#1	.00007	-.00007	-.07870	-.00059	-.00132	-.09483	.00022	-.01924
#2	.00027	.00001	-.05653	.00036	-.00134	-.10219	-.00021	.00552
#3	.00056	.00016	-.04830	-.00002	-.00149	-.11074	.00029	-.02079
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00249	.00183	-.00195	-.00059	-.00309	-.0020	-.00000	F 2.4658
Stddev	.00094	.00108	.00041	.00192	.00152	.0013	.00003	.2007
%RSD	37.959	59.331	20.898	323.63	49.356	64.26	729.46	8.1409
#1	-.00355	.00188	-.00163	.00069	-.00139	-.0015	.00003	2.6207
#2	-.00175	.00071	-.00181	-.00280	-.00352	-.0010	.00000	2.5378
#3	-.00217	.00288	-.00240	.00033	-.00434	-.0034	-.00004	2.2390

Sample Name: PB119782BL Acquired: 5/16/2019 15:10:21 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .29387
Stddev	.26240
%RSD	89.290

#1	.36067
#2	.51641
#3	.00453

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4840.9	55957.	4939.7	65.800	5131.8
Stddev	9.7	213.	27.7	.966	2.0
%RSD	.19965	.38091	.56121	1.4684	.03881

#1	4829.7	55726.	4907.8	66.617	5129.8
#2	4846.6	55998.	4953.7	66.050	5133.8
#3	4846.3	56147.	4957.6	64.733	5131.9

Sample Name: PB119792BL Acquired: 5/16/2019 15:14:48 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00110	-.00188	-.00491	-.00338	-.00012	-.01217	.00112	-.00003
Stddev	.00184	.00084	.00019	.00116	.00109	.00980	.00019	.00003
%RSD	166.80	44.437	3.9343	34.355	872.19	80.558	16.850	117.81
#1	.00247	-.00142	-.00476	-.00435	.00090	-.00499	.00134	.00000
#2	-.00099	-.00138	-.00485	-.00209	-.00127	-.00817	.00099	-.00002
#3	.00182	-.00285	-.00513	-.00370	-.00001	-.02334	.00103	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00582	-.00003	.00007	-.00065	-.00078	.00001	.05030
Stddev	.00004	.00663	.00025	.00033	.00047	.00076	.00004	.05341
%RSD	53.434	113.91	871.87	448.89	72.638	98.654	289.73	106.19
#1	.00012	.00908	.00014	.00035	-.00110	-.00152	.00000	.00711
#2	.00004	.01019	-.00032	.00016	-.00071	.00001	.00005	.03376
#3	.00007	-.00181	.00010	-.00030	-.00015	-.00082	-.00002	.11002
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	-.00003	-.06613	.00035	-.00154	-.07570	.00010	-.01402
Stddev	.00043	.00018	.00361	.00016	.00008	.01047	.00030	.01277
%RSD	91.266	643.17	5.4613	45.476	5.3130	13.834	293.19	91.116
#1	.00089	-.00023	-.06218	.00024	-.00150	-.07210	.00044	-.02363
#2	.00048	.00003	-.06694	.00054	-.00148	-.08750	-.00015	-.01889
#3	.00004	.00012	-.06927	.00028	-.00163	-.06751	.00002	.00047
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00765	.00031	-.00240	-.00008	-.00225	-.0014	-.00001	F 2.4944
Stddev	.00091	.00160	.00052	.00151	.00048	.0004	.00004	.1839
%RSD	11.847	511.76	21.530	2008.6	21.454	31.14	403.45	7.3715
#1	-.00667	-.00114	-.00183	-.00128	-.00267	-.0013	.00002	2.5862
#2	-.00846	.00005	-.00251	.00162	-.00236	-.0019	.00001	2.2827
#3	-.00782	.00203	-.00285	-.00057	-.00172	-.0011	-.00005	2.6142

Sample Name: PB119792BL Acquired: 5/16/2019 15:14:48 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .56955
Stddev	.52254
%RSD	91.746

#1	.76242
#2	.96825
#3	-.02201

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4851.5	56619.	5044.9	68.725	5140.7
Stddev	3.7	111.	49.8	1.523	11.1
%RSD	.07724	.19635	.98791	2.2159	.21531

#1	4854.0	56502.	5102.2	70.450	5133.3
#2	4847.2	56723.	5020.0	68.158	5135.3
#3	4853.2	56632.	5012.3	67.567	5153.4

Sample Name: PB119792BS Acquired: 5/16/2019 15:19:16 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73340	1.8733	.92348	1.8674	.72952	1.8188	.19305
Stddev	.00276	.0107	.00141	.0034	.00394	.0095	.00081
%RSD	.37581	.57174	.15317	.18475	.54073	.52331	.42137

#1	.73487	1.8826	.92450	1.8685	.73382	1.8297	.19378
#2	.73022	1.8616	.92187	1.8635	.72870	1.8139	.19321
#3	.73512	1.8757	.92409	1.8701	.72606	1.8126	.19218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18177	.17787	1.0302	.39604	.18845	.30060	2.9771
Stddev	.00047	.00021	.0193	.00156	.00038	.00100	.0025
%RSD	.25843	.11614	1.8735	.39406	.20087	.33200	.08458

#1	.18211	.17811	1.0262	.39783	.18867	.30142	2.9745
#2	.18197	.17772	1.0132	.39531	.18801	.29949	2.9796
#3	.18123	.17778	1.0512	.39498	.18867	.30088	2.9772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19628	1.9518	.46625	.06844	2.8529	.29815	.17629
Stddev	.00094	.0257	.00149	.00017	.0248	.00020	.00054
%RSD	.47937	1.3159	.31904	.24250	.86940	.06591	.30426

#1	.19735	1.9753	.46709	.06858	2.8778	.29804	.17690
#2	.19557	1.9244	.46453	.06826	2.8528	.29838	.17589
#3	.19594	1.9558	.46712	.06849	2.8282	.29804	.17609

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2512	.38581	.26391	F -.01121	.88153	.61423	.18752
Stddev	.0163	.00104	.01557	.00389	.00916	.00153	.00160
%RSD	.17563	.27023	5.9003	34.663	1.0394	.24951	.85255

#1	9.2649	.38627	.26563	-.01242	.87098	.61596	.18568
#2	9.2554	.38461	.24755	-.01435	.88613	.61305	.18832
#3	9.2332	.38653	.27855	-.00686	.88748	.61368	.18856

Sample Name: PB119792BS Acquired: 5/16/2019 15:19:16 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19014	4.984	.19714	F 3.1618	F<.00000
Stddev	.00130	.009	.00084	.0378	.04277
%RSD	.68358	.1792	.42460	1.1943	7.3933
#1	.18969	4.990	.19643	3.1500	-.60703
#2	.18912	4.974	.19693	3.1313	-.52937
#3	.19160	4.988	.19807	3.2040	-.59926
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4760.7	56361.	5048.3	67.458	4973.7
Stddev	7.5	240.	26.7	1.614	10.1
%RSD	.15701	.42578	.52962	2.3930	.20323
#1	4752.6	56084.	5069.5	67.667	4962.2
#2	4767.4	56509.	5057.2	68.958	4981.1
#3	4762.2	56490.	5018.3	65.750	4977.7

Sample Name: PB119792TB Acquired: 5/16/2019 15:23:24 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00034	-.00436	-.00490	.00194	.00128	-.00899	.00103	-.00007
Stddev	.00229	.00143	.00068	.00345	.00160	.01298	.00032	.00003
%RSD	682.49	32.766	13.815	178.35	125.25	144.31	31.123	40.655

#1	-.00291	-.00420	-.00415	.00582	.00216	-.01386	.00087	-.00010
#2	.00147	-.00587	-.00546	-.00078	.00225	-.01883	.00082	-.00007
#3	.00044	-.00303	-.00509	.00077	-.00057	.00571	.00139	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00618	.00092	-.00010	-.00009	.00800	.00003	.04816
Stddev	.00004	.01512	.00022	.00015	.00038	.00018	.00006	.04029
%RSD	161.22	244.72	24.144	146.47	405.95	2.2713	201.20	83.657

#1	-.00001	-.01737	.00067	-.00014	-.00007	.00785	-.00004	.04460
#2	.00000	.01103	.00098	.00006	-.00049	.00820	.00007	.00977
#3	-.00008	-.01220	.00110	-.00022	.00027	.00794	.00006	.09011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.00131	F 311.00	.00025	.00017	-.04916	.00032	-.00454
Stddev	.00028	.00011	2.81	.00025	.00006	.01587	.00004	.00759
%RSD	15.140	8.6421	.90229	100.98	35.449	32.286	13.322	167.06

#1	.00161	.00118	309.58	.00024	.00018	-.06018	.00032	-.00950
#2	.00216	.00135	309.19	.00000	.00022	-.03097	.00028	-.00832
#3	.00180	.00140	314.23	.00050	.00011	-.05633	.00036	.00419

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00522	-.00102	.00014	-.00182	-.0018	-.00013	5.1451
Stddev	.00259	.00203	.00080	.00323	.00188	.0002	.00005	.0957
%RSD	277.73	38.834	78.204	2285.4	102.95	11.90	35.145	1.8596

#1	.00123	.00755	-.00013	-.00357	-.00391	-.0016	-.00015	5.2087
#2	-.00179	.00391	-.00167	.00173	-.00129	-.0017	-.00008	5.1916
#3	.00336	.00419	-.00127	.00227	-.00027	-.0020	-.00016	5.0351

Sample Name: PB119792TB Acquired: 5/16/2019 15:23:24 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.77457
Stddev	.51208
%RSD	66.112

#1	.51008
#2	1.3648
#3	.44881

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4538.8	52552.	4999.8	67.194	4470.9
Stddev	26.5	87.	14.0	1.558	11.6
%RSD	.58391	.16523	.28074	2.3183	.25925

#1	4526.4	52461.	4984.1	67.625	4463.5
#2	4520.7	52634.	5011.1	65.467	4464.9
#3	4569.2	52561.	5004.4	68.492	4484.3

Sample Name: PB119791BL Acquired: 5/16/2019 15:28:01 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00221	-.00213	-.00550	-.00056	.00014	-.01950	.00106	-.00003
Stddev	.00230	.00145	.00030	.00298	.00082	.01152	.00022	.00007
%RSD	104.00	68.158	5.4323	535.36	569.20	59.105	20.672	215.79
#1	.00167	-.00212	-.00529	-.00363	.00090	-.03252	.00092	.00002
#2	.00023	-.00359	-.00584	.00232	-.00072	-.01063	.00094	-.00001
#3	.00473	-.00069	-.00537	-.00037	.00024	-.01535	.00131	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00356	-.00020	.00011	-.00061	-.00073	.00001	.02310
Stddev	.00001	.01353	.00029	.00005	.00057	.00025	.00004	.04537
%RSD	6.4122	380.48	146.45	48.053	93.140	35.064	471.00	196.38
#1	.00011	-.00612	-.00029	.00006	.00003	-.00065	-.00004	-.01022
#2	.00011	-.01561	.00013	.00016	-.00078	-.00052	.00004	.00476
#3	.00010	.01107	-.00042	.00010	-.00106	-.00101	.00003	.07477
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00024	.01130	.00016	-.00159	-.07259	.00018	-.00332
Stddev	.00014	.00022	.00905	.00019	.00005	.01053	.00028	.00158
%RSD	43.359	94.570	80.032	115.95	3.0710	14.508	160.69	47.625
#1	.00016	.00001	.00167	.00026	-.00154	-.07593	-.00014	-.00495
#2	.00040	.00025	.01262	-.00006	-.00164	-.08105	.00025	-.00320
#3	.00042	.00045	.01962	.00028	-.00159	-.06080	.00042	-.00180
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00538	.00090	-.00265	-.00080	-.00192	-.0006	-.00006	F 1.9406
Stddev	.00076	.00320	.00058	.00076	.00097	.0003	.00006	.3772
%RSD	14.073	355.56	21.825	94.035	50.314	45.48	89.241	19.440
#1	-.00492	-.00095	-.00218	-.00119	-.00083	-.0009	-.00011	1.7508
#2	-.00496	.00459	-.00330	-.00129	-.00267	-.0003	-.00000	2.3750
#3	-.00625	-.00094	-.00247	.00007	-.00227	-.0007	-.00008	1.6959

Sample Name: PB119791BL Acquired: 5/16/2019 15:28:01 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .48823
Stddev .55228
%RSD 113.12

#1 .95118
#2 -.12308
#3 .63658

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4881.0	56716.	5062.3	67.119	5166.8
Stddev	8.4	328.	34.2	1.672	9.1
%RSD	.17211	.57759	.67499	2.4905	.17616

#1	4878.5	56346.	5076.0	68.000	5164.4
#2	4890.4	56967.	5023.3	68.167	5176.9
#3	4874.1	56835.	5087.4	65.192	5159.1

Sample Name: CCV02 Acquired: 5/16/2019 15:32:30 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	4.9851	4.9304	4.9299	5.0197	4.9706	9.6774	9.9132	.24809
Stddev	.0035	.0119	.0081	.0089	.0010	.0744	.0939	.00096
%RSD	.06942	.24111	.16471	.17755	.02035	.76926	.94713	.38795
#1	4.9833	4.9429	4.9387	5.0094	4.9702	9.6208	9.8823	.24845
#2	4.9891	4.9193	4.9283	5.0253	4.9718	9.6496	9.8386	.24700
#3	4.9828	4.9291	4.9227	5.0244	4.9699	9.7617	10.019	.24882
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4176	25.362	.99278	2.4627	1.2509	4.9969	2.4402	24.589
Stddev	.0054	.121	.00226	.0040	.0002	.0087	.0053	.110
%RSD	.22423	.47610	.22723	.16292	.01363	.17354	.21715	.44779
#1	2.4237	25.300	.99379	2.4656	1.2509	4.9939	2.4387	24.635
#2	2.4158	25.501	.99019	2.4644	1.2507	4.9902	2.4460	24.463
#3	2.4133	25.285	.99435	2.4581	1.2510	5.0067	2.4357	24.668
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4547	1.2468	24.704	2.5101	2.4630	24.252	5.0120	4.7944
Stddev	.0054	.0026	.084	.0019	.0037	.071	.0031	.0583
%RSD	.22057	.20984	.33851	.07683	.15049	.29084	.06131	1.2161
#1	2.4589	1.2496	24.637	2.5116	2.4667	24.177	5.0098	4.7402
#2	2.4567	1.2444	24.678	2.5079	2.4630	24.262	5.0155	4.7870
#3	2.4486	1.2465	24.798	2.5107	2.4593	24.317	5.0107	4.8561
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9268	4.9308	4.9490	5.0276	4.9157	4.982	5.0949	F 4.2921
Stddev	.0028	.0501	.0092	.0227	.0316	.012	.0296	.2878
%RSD	.05709	1.0166	.18692	.45091	.64303	.2457	.57995	6.7060
#1	4.9277	4.9287	4.9596	5.0046	4.9042	4.992	5.0848	4.3641
#2	4.9291	4.9819	4.9430	5.0499	4.9515	4.984	5.1282	3.9752
#3	4.9237	4.8817	4.9443	5.0283	4.8916	4.968	5.0717	4.5372

Sample Name: CCV02 Acquired: 5/16/2019 15:32:30 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.2709
 Stddev .5949
 %RSD 18.188

#1 2.6623
 #2 3.8511
 #3 3.2994

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4674.1	54253.	5011.4	63.446	4540.1
Stddev	7.3	232.	12.6	.558	10.4
%RSD	.15604	.42761	.25220	.87908	.22881

#1	4677.4	54218.	5007.7	63.360	4533.0
#2	4665.8	54500.	5001.0	62.936	4535.2
#3	4679.2	54040.	5025.5	64.042	4552.0

Sample Name: CCB02 Acquired: 5/16/2019 15:36:34 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00003	-.00062	-.00474	-.00134	-.00179	-.00780	.00119	-.00008
Stddev	.00223	.00113	.00100	.00120	.00297	.01078	.00023	.00010
%RSD	8528.0	181.72	21.036	90.029	166.32	138.13	19.012	126.18
#1	-.00071	-.00165	-.00477	-.00119	-.00105	-.01601	.00126	-.00020
#2	.00246	-.00081	-.00373	-.00021	-.00506	.00440	.00094	-.00005
#3	-.00184	.00059	-.00572	-.00260	.00075	-.01179	.00137	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00450	.00001	.00003	-.00047	-.00058	.00002	.04043
Stddev	.00005	.01166	.00037	.00013	.00035	.00019	.00001	.05925
%RSD	75.876	258.89	3084.4	384.69	74.318	32.150	40.968	146.55
#1	.00013	-.00794	-.00040	-.00011	-.00088	-.00049	.00001	-.00347
#2	.00002	.01516	.00032	.00008	-.00028	-.00079	.00002	.10783
#3	.00007	.00629	.00011	.00013	-.00026	-.00046	.00002	.01693
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00000	-.04354	.00034	-.00130	-.07519	.00058	.00246
Stddev	.00003	.00024	.00108	.00021	.00004	.01868	.00021	.01199
%RSD	5.5315	9291.1	2.4918	61.226	3.3404	24.842	37.090	488.05
#1	.00052	.00020	-.04234	.00057	-.00127	-.08783	.00079	-.00294
#2	.00049	.00008	-.04382	.00026	-.00129	-.05373	.00037	.01620
#3	.00047	-.00027	-.04445	.00018	-.00135	-.08399	.00057	-.00588
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00675	.00139	-.00037	.00004	-.00181	-.0011	.00008	F 2.4485
Stddev	.00320	.00174	.00021	.00122	.00045	.0012	.00009	.0954
%RSD	47.392	124.88	57.940	3179.0	24.981	102.3	105.15	3.8962
#1	-.00585	.00307	-.00017	-.00069	-.00133	.0002	.00015	2.4046
#2	-.00409	-.00041	-.00034	-.00064	-.00187	-.0021	.00012	2.5580
#3	-.01030	.00152	-.00059	.00144	-.00223	-.0015	-.00002	2.3830

Sample Name: CCB02 Acquired: 5/16/2019 15:36:34 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .82971
Stddev	.14337
%RSD	17.280

#1	.69743
#2	.80965
#3	.98206

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4868.2	56713.	5042.5	68.100	5159.0
Stddev	7.8	70.	29.2	2.766	5.6
%RSD	.16081	.12302	.58005	4.0610	.10866

#1	4860.1	56776.	5017.5	67.025	5153.2
#2	4875.7	56638.	5035.4	66.033	5164.3
#3	4869.0	56726.	5074.7	71.242	5159.5

Sample Name: PB119791BS Acquired: 5/16/2019 15:41:03 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74913	1.8925	.93713	1.8881	.74654	1.8558	.19613
Stddev	.00273	.0024	.00222	.0068	.00489	.0121	.00124
%RSD	.36424	.12681	.23655	.36241	.65564	.65260	.63085

#1	.75217	1.8925	.93936	1.8910	.75219	1.8473	.19544
#2	.74690	1.8949	.93493	1.8931	.74354	1.8697	.19755
#3	.74832	1.8901	.93710	1.8803	.74389	1.8504	.19539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18316	.18039	1.0272	.40327	.19008	.30504	3.0234
Stddev	.00037	.00060	.0135	.00225	.00048	.00134	.0036
%RSD	.20333	.33361	1.3185	.55891	.25170	.43983	.11937

#1	.18335	.18108	1.0119	.40489	.19058	.30531	3.0200
#2	.18273	.17996	1.0323	.40423	.18963	.30623	3.0231
#3	.18340	.18013	1.0375	.40070	.19002	.30358	3.0272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19966	1.9062	.47332	.07007	2.9090	.30169	.17838
Stddev	.00146	.1034	.00066	.00091	.0127	.00198	.00059
%RSD	.73320	5.4251	.14003	1.2959	.43530	.65647	.33051

#1	.20127	1.8208	.47397	.07095	2.8946	.29948	.17901
#2	.19840	2.0212	.47334	.07014	2.9184	.30331	.17785
#3	.19930	1.8766	.47265	.06913	2.9141	.30229	.17827

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4891	.39703	.26432	F -.01193	.90511	.62717	.19129
Stddev	.0347	.00084	.01113	.00059	.00504	.00139	.00244
%RSD	.36584	.21187	4.2105	4.9555	.55698	.22187	1.2741

#1	9.4744	.39610	.26820	-.01128	.90739	.62829	.18893
#2	9.4641	.39722	.25177	-.01209	.89933	.62759	.19115
#3	9.5287	.39775	.27298	-.01243	.90860	.62561	.19379

Sample Name: PB119791BS Acquired: 5/16/2019 15:41:03 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19627	5.045	.19996	F 2.6630	F<.00000
Stddev	.00071	.004	.00088	.1769	.07895
%RSD	.35957	.0736	.43819	6.6443	20.135

#1	.19703	5.048	.19951	2.4605	-.47403
#2	.19563	5.041	.19939	2.7403	-.31652
#3	.19614	5.047	.20097	2.7881	-.38573

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4768.8	56229.	5026.0	66.897	4989.4
Stddev	10.9	179.	9.1	.821	11.8
%RSD	.22834	.31921	.18114	1.2273	.23642

#1	4756.5	56197.	5015.6	66.917	4975.9
#2	4772.6	56068.	5032.5	66.067	4995.3
#3	4777.3	56422.	5030.0	67.708	4997.1

Sample Name: PB119791TB Acquired: 5/16/2019 15:45:10 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00092	-.00370	-.00414	.00102	-.00014	-.00576	.00123	-.00016
Stddev	.00231	.00098	.00119	.00045	.00052	.01385	.00095	.00003
%RSD	250.15	26.426	28.831	44.461	361.67	240.38	77.391	21.470
#1	-.00183	-.00384	-.00547	.00055	.00016	-.02123	.00136	-.00015
#2	-.00264	-.00265	-.00315	.00146	.00016	.00551	.00022	-.00013
#3	.00170	-.00459	-.00381	.00105	-.00075	-.00157	.00212	-.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02052	.00124	-.00017	-.00037	.00849	.00022	-.00675
Stddev	.00001	.01523	.00024	.00015	.00031	.00057	.00000	.05203
%RSD	23.652	74.196	19.364	90.213	84.072	6.7075	1.8983	770.53
#1	.00002	.00341	.00148	-.00026	-.00052	.00898	.00021	-.02859
#2	.00002	.03257	.00100	.00001	-.00059	.00863	.00022	.05264
#3	.00003	.02559	.00124	-.00026	-.00001	.00787	.00022	-.04431
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00159	F 320.77	-.00023	.00171	-.06296	.00034	.00683
Stddev	.00029	.00041	2.83	.00003	.00005	.01515	.00017	.01092
%RSD	15.907	25.882	.88094	11.354	3.0409	24.066	49.523	160.00
#1	.00209	.00156	317.51	-.00026	.00167	-.05585	.00041	-.00383
#2	.00188	.00119	322.36	-.00023	.00177	-.08035	.00015	.00632
#3	.00151	.00202	322.44	-.00020	.00170	-.05267	.00046	.01799
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00570	-.00151	-.00080	-.00322	-.0013	-.00015	4.3024
Stddev	.00141	.00111	.00004	.00087	.00088	.0020	.00003	.1521
%RSD	79.654	19.430	2.8190	109.05	27.468	153.8	22.040	3.5354
#1	.00331	.00447	-.00154	.00017	-.00320	.0006	-.00014	4.2021
#2	.00149	.00662	-.00154	-.00153	-.00234	-.0010	-.00013	4.4774
#3	.00052	.00603	-.00146	-.00104	-.00411	-.0034	-.00019	4.2277

Sample Name: PB119791TB Acquired: 5/16/2019 15:45:10 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1031
Stddev	.1913
%RSD	17.346

#1	.92173
#2	1.0844
#3	1.3030

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4543.8	52315.	5009.9	67.481	4471.4
Stddev	8.7	400.	30.0	.967	7.2
%RSD	.19090	.76462	.59793	1.4336	.16134

#1	4542.2	52739.	4981.8	66.775	4466.8
#2	4536.0	51945.	5006.4	67.083	4467.8
#3	4553.1	52260.	5041.4	68.583	4479.7

Sample Name: LR CHECK 1 Acquired: 5/16/2019 15:50:24 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.06231	.00057	-.12989	-.20660	.02652	2111.8	.01065	.04150
Stddev	.00114	.00450	.00375	.00911	.00616	2.7	.00075	.00045
%RSD	1.8310	790.91	2.8894	4.4097	23.238	.12938	7.0250	1.0882

#1	-.06228	-.00408	-.13087	-.20657	.02011	2109.0	.00988	.04103
#2	-.06346	.00088	-.12575	-.19750	.02703	2114.5	.01069	.04193
#3	-.06118	.00490	-.13306	-.21572	.03241	2112.0	.01138	.04154

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02870	1735.5	-.08496	.05329	.12999	812.65	-.01250	1635.5
Stddev	.00077	10.2	.00057	.00022	.00073	1.80	.00045	2.7
%RSD	2.6952	.58511	.66809	.41601	.56163	.22115	3.6333	.16497

#1	.02804	1738.5	-.08557	.05335	.13020	814.60	-.01198	1636.5
#2	.02955	1743.9	-.08445	.05349	.12918	812.31	-.01276	1637.6
#3	.02851	1724.2	-.08487	.05305	.13059	811.05	-.01276	1632.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04066	-.09290	1889.6	-.00083	.09426	981.75	-.02183	-.90477
Stddev	.00152	.00141	29.3	.00062	.00117	10.19	.00123	.01118
%RSD	3.7507	1.5145	1.5500	74.033	1.2438	1.0375	5.6288	1.2359

#1	.03917	-.09137	1918.3	-.00122	.09292	991.08	-.02132	-.91696
#2	.04222	-.09415	1890.7	-.00115	.09505	983.30	-.02323	-.89499
#3	.04057	-.09317	1859.8	-.00012	.09482	970.88	-.02093	-.90235

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41897	.01301	.06991	-.05364	.07762	.1698	-.87854	7.1920
Stddev	.00359	.00163	.00364	.00180	.00146	.0032	.00188	.0285
%RSD	.85616	12.552	5.2000	3.3585	1.8785	1.901	.21408	.39694

#1	.41983	.01468	.06578	-.05483	.07708	.1698	-.88058	7.2079
#2	.41502	.01142	.07137	-.05157	.07928	.1666	-.87817	7.1591
#3	.42204	.01293	.07260	-.05453	.07651	.1731	-.87688	7.2091

Sample Name: LR CHECK 1 Acquired: 5/16/2019 15:50:24 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.3	38238.	4386.6	52.769	2529.5
Stddev	4.8	137.	46.5	.793	2.8
%RSD	.14535	.35722	1.0601	1.5032	.11129

#1	3301.8	38226.	4361.8	52.903	2528.5
#2	3310.8	38108.	4357.7	51.917	2527.4
#3	3303.3	38380.	4440.2	53.486	2532.7

Sample Name: LR CHECK 2 Acquired: 5/16/2019 15:55:24 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00308	-.00401	253.17	.03254	-.03916	-.23040	93.650	-.00159
Stddev	.00176	.00179	1.39	.00333	.00147	.00795	.331	.00016
%RSD	57.199	44.738	.54955	10.234	3.7426	3.4486	.35370	10.162

#1	-.00110	-.00470	251.60	.03321	-.03758	-.22622	93.548	-.00143
#2	-.00368	-.00197	254.24	.03549	-.04047	-.23957	93.381	-.00176
#3	-.00447	-.00536	253.67	.02893	-.03943	-.22543	94.020	-.00159

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00597	.25082	-.14114	.00344	247.58	-.78332	40.752	-.05959
Stddev	.00013	.01402	.00059	.00014	.94	.00222	.113	.05452
%RSD	2.2586	5.5914	.41577	4.0127	.37803	.28314	.27751	91.496

#1	-.00582	.23651	-.14047	.00358	248.55	-.78091	40.817	-.12051
#2	-.00607	.25141	-.14157	.00331	247.53	-.78377	40.621	-.04287
#3	-.00603	.26454	-.14137	.00342	246.68	-.78528	40.817	-.01538

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.248	.00563	.65030	-.13089	35.159	1.1429	-.00827	-.00839
Stddev	.056	.00061	.05655	.00017	.028	.0739	.00046	.00506
%RSD	.10969	10.793	8.6961	.13313	.07837	6.4693	5.5424	60.293

#1	51.188	.00568	.59271	-.13085	35.190	1.0594	-.00877	-.01411
#2	51.257	.00621	.65244	-.13074	35.137	1.1690	-.00820	-.00653
#3	51.300	.00500	.70576	-.13108	35.150	1.2002	-.00786	-.00452

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03627	.00586	-.00036	.01722	-.00691	-2.473	.00310	3.5629
Stddev	.00196	.00040	.00099	.00076	.00109	.023	.00005	.1994
%RSD	5.3923	6.8383	272.35	4.3883	15.775	.9220	1.5756	5.5980

#1	.03786	.00592	-.00094	.01793	-.00778	-2.448	.00305	3.7398
#2	.03409	.00543	.00078	.01642	-.00726	-2.492	.00309	3.6022
#3	.03687	.00623	-.00093	.01732	-.00569	-2.478	.00315	3.3467

Sample Name: LR CHECK 2 Acquired: 5/16/2019 15:55:24 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.4813
 Stddev .4226
 %RSD 28.531

#1 1.3125
 #2 1.9623
 #3 1.1692

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4621.5	57839.	5191.3	68.833	4661.0
Stddev	4.7	163.	36.8	2.395	9.7
%RSD	.10176	.28200	.70804	3.4801	.20853

#1	4626.7	57860.	5166.5	66.558	4668.9
#2	4620.1	57991.	5173.8	68.608	4663.9
#3	4617.6	57666.	5233.5	71.333	4650.1

Sample Name: K2637-01 Acquired: 5/16/2019 16:00:39 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-06-051519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05955	-.00773	2.0614	.00270	.00352	147.66	1.1735	.01278
Stddev	.00263	.00041	.0038	.00201	.00020	.07	.0032	.00012
%RSD	4.4092	5.3072	.18449	74.153	5.7464	.04841	.27684	.92070

#1	.05893	-.00816	2.0658	.00443	.00373	147.59	1.1722	.01272
#2	.05728	-.00735	2.0593	.00318	.00351	147.74	1.1712	.01292
#3	.06243	-.00766	2.0591	.00051	.00333	147.66	1.1772	.01271

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00204	54.473	.16585	.10259	.83133	177.61	4.7130	30.407
Stddev	.00009	.353	.00088	.00037	.00266	.43	.0398	.176
%RSD	4.5104	.64832	.52760	.35785	.31963	.24376	.84432	.58023

#1	-.00197	54.240	.16678	.10254	.83422	177.48	4.7043	30.324
#2	-.00201	54.300	.16572	.10225	.83077	178.09	4.6783	30.287
#3	-.00215	54.879	.16505	.10298	.82900	177.25	4.7564	30.610

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20968	-.00232	8.3228	.29825	1.5994	9.9126	.00912	-.00621
Stddev	.00052	.00029	.0010	.00084	.0019	.0506	.00012	.00772
%RSD	.24860	12.534	.01191	.28144	.12058	.51084	1.3159	124.44

#1	.20915	-.00212	8.3217	.29781	1.5990	9.8728	.00919	-.01492
#2	.20970	-.00266	8.3229	.29922	1.5976	9.8953	.00898	-.00348
#3	.21019	-.00219	8.3237	.29772	1.6014	9.9696	.00919	-.00022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5579	8.8485	.24306	1.9108	.19496	8.134	.19784	1.1262
Stddev	.0057	.0341	.00113	.0127	.00272	.020	.00170	.1855
%RSD	.36875	.38540	.46507	.66394	1.3927	.2480	.85682	16.469

#1	1.5559	8.8092	.24289	1.9126	.19360	8.155	.19794	1.3158
#2	1.5643	8.8702	.24427	1.8974	.19319	8.133	.19609	1.1179
#3	1.5533	8.8662	.24203	1.9226	.19808	8.115	.19948	.94508

Sample Name: K2637-01 Acquired: 5/16/2019 16:00:39 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-06-051519 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 69.289
 Stddev .331
 %RSD .47792

#1 69.552
 #2 69.397
 #3 68.917

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5226.1	60772.	5888.9	68.118	4533.1
Stddev	8.2	69.	11.0	1.744	10.4
%RSD	.15754	.11347	.18749	2.5601	.23003

#1	5217.9	60772.	5894.2	70.086	4527.4
#2	5234.4	60703.	5896.3	66.766	4545.1
#3	5226.0	60841.	5876.2	67.501	4526.8

Sample Name: K2637-03 Acquired: 5/16/2019 16:05:13 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-06-051519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03092	-.00795	.53141	-.00509	-.00011	172.38	1.0724	.01697
Stddev	.00094	.00175	.00199	.00413	.00234	.49	.0035	.00030
%RSD	3.0452	22.051	.37526	81.093	2131.0	.28707	.32689	1.7415
#1	.03020	-.00869	.53015	-.00639	.00227	171.83	1.0703	.01715
#2	.03058	-.00595	.53371	-.00842	-.00240	172.53	1.0705	.01663
#3	.03199	-.00922	.53037	-.00047	-.00019	172.79	1.0765	.01713
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00332	124.68	.19416	.13706	1.5125	218.77	7.9526	52.289
Stddev	.00023	.51	.00088	.00064	.0012	.67	.0447	.059
%RSD	7.0374	.40725	.45386	.46511	.07647	.30616	.56235	.11358
#1	-.00335	125.14	.19516	.13632	1.5114	218.40	7.9899	52.223
#2	-.00354	124.77	.19379	.13738	1.5124	219.55	7.9648	52.304
#3	-.00307	124.14	.19352	.13747	1.5137	218.38	7.9030	52.339
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28461	-.00780	6.6429	.27938	.99358	20.600	.00026	.01189
Stddev	.00037	.00019	.0192	.00100	.00193	.063	.00035	.00989
%RSD	.12870	2.4172	.28935	.35775	.19420	.30495	133.14	83.205
#1	.28446	-.00758	6.6625	.27904	.99571	20.533	-.00012	.00259
#2	.28435	-.00792	6.6241	.28050	.99195	20.608	.00057	.01080
#3	.28503	-.00788	6.6419	.27859	.99308	20.658	.00034	.02229
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4631	F 11.554	.02273	2.1131	.24413	7.780	.94846	1.3557
Stddev	.0115	.018	.00025	.0110	.00112	.008	.00391	.2949
%RSD	.46675	.15577	1.1077	.51984	.45923	.0998	.41187	21.756
#1	2.4726	11.554	.02284	2.1142	.24322	7.786	.95136	1.6711
#2	2.4664	11.573	.02244	2.1016	.24538	7.771	.95000	1.3092
#3	2.4503	11.537	.02291	2.1235	.24380	7.782	.94402	1.0867

Sample Name: K2637-03 Acquired: 5/16/2019 16:05:13 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-06-051519 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	87.516
Stddev	.244
%RSD	.27876

#1	87.598
#2	87.708
#3	87.241

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5207.2	60471.	5936.1	66.725	4339.1
Stddev	5.5	79.	37.3	1.000	10.6
%RSD	.10602	.12993	.62752	1.4980	.24367

#1	5201.3	60468.	5920.6	66.778	4326.9
#2	5208.3	60394.	5909.1	65.700	4345.9
#3	5212.2	60551.	5978.6	67.697	4344.5

Sample Name: K2644-01 Acquired: 5/16/2019 16:09:46 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-051519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01679	-.04693	.15315	-.01902	.00399	246.40	.89162	.02198
Stddev	.00184	.00185	.00288	.00132	.00197	.69	.00380	.00038
%RSD	10.962	3.9481	1.8828	6.9207	49.299	.27936	.42651	1.7216
#1	.01556	-.04899	.15337	-.01970	.00596	245.96	.89166	.02223
#2	.01591	-.04539	.15592	-.01751	.00399	247.20	.89540	.02154
#3	.01890	-.04643	.15016	-.01986	.00202	246.05	.88780	.02216
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	18.560	.31555	.22677	.41160	306.79	7.0462	49.606
Stddev	.00020	.202	.00070	.00060	.00130	1.06	.0153	.133
%RSD	17.454	1.0869	.22314	.26505	.31470	.34533	.21654	.26869
#1	.00127	18.417	.31636	.22720	.41246	306.37	7.0636	49.490
#2	.00128	18.791	.31508	.22608	.41222	305.99	7.0394	49.576
#3	.00093	18.473	.31523	.22703	.41011	307.99	7.0354	49.751
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32582	-.01786	13.233	.88316	.73756	8.2188	.00002	-.11706
Stddev	.00137	.00055	.037	.00202	.00280	.0325	.00025	.00778
%RSD	.42132	3.0763	.28114	.22833	.37915	.39586	1620.0	6.6501
#1	.32629	-.01811	13.261	.88204	.74067	8.1896	-.00027	-.12388
#2	.32689	-.01723	13.247	.88194	.73525	8.2539	.00016	-.10858
#3	.32427	-.01824	13.191	.88548	.73675	8.2130	.00016	-.11871
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3447	3.8900	.02336	8.0085	.12866	5.373	-.22278	<.00000
Stddev	.0019	.0232	.00029	.0695	.00201	.007	.00207	.22296
%RSD	.08280	.59663	1.2392	.86740	1.5621	.1324	.92908	11.040
#1	2.3433	3.8633	.02327	7.9631	.12636	5.379	-.22297	-1.8631
#2	2.3438	3.9051	.02369	8.0885	.13004	5.375	-.22062	-1.9207
#3	2.3469	3.9017	.02313	7.9739	.12958	5.365	-.22475	-2.2749

Sample Name: K2644-01 Acquired: 5/16/2019 16:09:46 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-051519 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 137.19
Stddev 1.28
%RSD .93518

#1 138.42
#2 135.86
#3 137.28

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5718.3	65945.	6464.5	66.053	4280.0
Stddev	6.3	65.	39.0	.969	7.9
%RSD	.11017	.09919	.60294	1.4673	.18532

#1	5711.0	65885.	6494.8	67.170	4270.8
#2	5722.5	66015.	6420.5	65.429	4284.7
#3	5721.4	65936.	6478.1	65.562	4284.5

Sample Name: K2644-03 Acquired: 5/16/2019 16:14:19 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-051519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01324	-.01803	.02443	-.00066	-.00350	43.272	.24888	.00763
Stddev	.00066	.00101	.00033	.00258	.00233	.362	.00203	.00009
%RSD	4.9623	5.5894	1.3429	387.53	66.523	.83548	.81375	1.1804
#1	.01295	-.01870	.02458	.00078	-.00083	43.679	.25118	.00767
#2	.01277	-.01687	.02406	-.00364	-.00508	43.151	.24736	.00753
#3	.01399	-.01853	.02466	.00087	-.00458	42.987	.24809	.00769
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	57.032	.03422	.08133	.26675	142.33	1.8448	22.573
Stddev	.00009	.112	.00038	.00057	.00017	.72	.0109	.051
%RSD	303.67	.19613	1.1024	.69821	.06459	.50573	.59147	.22618
#1	-.00003	57.158	.03465	.08125	.26671	142.48	1.8571	22.615
#2	.00006	56.944	.03409	.08193	.26694	141.55	1.8364	22.516
#3	-.00011	56.994	.03393	.08080	.26660	142.96	1.8407	22.587
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05910	-.00634	1.8757	.08896	.37294	10.880	.00628	-.02209
Stddev	.00059	.00022	.0149	.00042	.00071	.128	.00019	.00446
%RSD	1.0031	3.4659	.79218	.47088	.18953	1.1795	2.9854	20.173
#1	.05866	-.00650	1.8903	.08897	.37310	11.022	.00636	-.02015
#2	.05978	-.00609	1.8606	.08937	.37356	10.846	.00642	-.02718
#3	.05886	-.00643	1.8762	.08854	.37217	10.772	.00607	-.01892
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.535	4.0088	.00518	2.0818	.04596	F 12.95	-.09169	<.00000
Stddev	.024	.0943	.00145	.0027	.00135	.02	.00080	.31676
%RSD	.17394	2.3527	27.929	.12982	2.9417	.1882	.87395	4.1700
#1	13.558	3.9518	.00639	2.0797	.04662	12.97	-.09164	-7.9478
#2	13.537	3.9570	.00358	2.0809	.04441	12.95	-.09092	-7.5080
#3	13.511	4.1177	.00557	2.0848	.04686	12.93	-.09252	-7.3330

Sample Name: K2644-03 Acquired: 5/16/2019 16:14:19 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-01-051519 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	74.997
Stddev	.946
%RSD	1.2613

#1	74.014
#2	75.076
#3	75.901

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7047.1	82758.	7870.7	67.378	4588.6
Stddev	10.7	419.	19.0	1.483	10.1
%RSD	.15190	.50635	.24116	2.2009	.22087

#1	7052.6	82284.	7881.9	68.698	4586.9
#2	7034.8	83079.	7881.4	67.663	4579.4
#3	7053.9	82911.	7848.8	65.774	4599.5

Sample Name: K2854-02 Acquired: 5/16/2019 16:18:39 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-03(25.5-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49071	-.04222	1.7431	-.00118	.00150	94.334	1.0716	.01126
Stddev	.00106	.00138	.0055	.00103	.00059	.160	.0017	.00010
%RSD	.21616	3.2691	.31409	86.785	39.419	.16990	.15959	.91988
#1	.49124	-.04069	1.7375	-.00163	.00098	94.493	1.0733	.01138
#2	.48948	-.04259	1.7433	-.00001	.00137	94.337	1.0718	.01121
#3	.49140	-.04338	1.7484	-.00191	.00214	94.172	1.0699	.01120
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00428	204.88	.26550	.10840	.59626	195.32	2.6890	70.712
Stddev	.00009	.30	.00088	.00094	.00125	.86	.0139	.256
%RSD	2.2184	.14702	.33273	.87024	.21002	.43816	.51687	.36221
#1	-.00436	204.68	.26594	.10733	.59482	196.18	2.7026	70.451
#2	-.00418	204.73	.26449	.10879	.59712	194.47	2.6748	70.721
#3	-.00431	205.23	.26608	.10909	.59684	195.31	2.6894	70.963
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30837	-.01004	2.8401	.44144	1.9180	34.275	.01139	-.02746
Stddev	.00043	.00033	.0062	.00230	.0082	.140	.00011	.01563
%RSD	.13940	3.2935	.21966	.52177	.42860	.40803	.94738	56.946
#1	.30792	-.00966	2.8377	.43902	1.9086	34.329	.01127	-.01513
#2	.30878	-.01021	2.8472	.44361	1.9215	34.380	.01146	-.04504
#3	.30840	-.01026	2.8354	.44168	1.9238	34.116	.01145	-.02219
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.916	6.2464	.02260	8.2454	.14434	5.249	.42440	2.8524
Stddev	.104	.0210	.00032	.0293	.00036	.017	.00085	.3600
%RSD	.29655	.33684	1.4230	.35529	.24931	.3320	.20024	12.623
#1	34.810	6.2486	.02224	8.2432	.14434	5.228	.42485	2.5927
#2	35.017	6.2243	.02286	8.2173	.14398	5.258	.42494	3.2634
#3	34.921	6.2663	.02271	8.2757	.14470	5.259	.42342	2.7010

Sample Name: K2854-02 Acquired: 5/16/2019 16:18:39 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-03(25.5-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	74.641
Stddev	.239
%RSD	.31981

#1	74.520
#2	74.488
#3	74.916

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4897.6	57155.	5581.3	64.391	4239.8
Stddev	7.4	343.	23.3	1.635	7.1
%RSD	.15147	.60096	.41736	2.5398	.16759

#1	4901.0	56857.	5556.9	64.755	4247.8
#2	4889.1	57077.	5583.7	62.604	4234.3
#3	4902.7	57531.	5603.3	65.813	4237.4

Sample Name: K2854-04 Acquired: 5/16/2019 16:23:03 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-03(29-31) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10616	-.00629	.03061	.00544	-.00034	37.552	.28182	.00589
Stddev	.00094	.00113	.00187	.00175	.00230	.449	.00280	.00007
%RSD	.88628	17.919	6.0991	32.195	683.57	1.1944	.99261	1.1038

#1	.10587	-.00523	.03098	.00538	-.00178	37.132	.27874	.00584
#2	.10721	-.00616	.02858	.00723	.00231	38.025	.28421	.00597
#3	.10540	-.00747	.03226	.00372	-.00153	37.500	.28251	.00587

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00368	11.398	.08440	.04364	.14389	113.90	1.1487	21.980
Stddev	.00005	.055	.00045	.00031	.00010	.67	.0094	.384
%RSD	1.2697	.48360	.53267	.70404	.07113	.58999	.82102	1.7460

#1	-.00363	11.379	.08490	.04399	.14378	113.13	1.1388	21.577
#2	-.00370	11.355	.08403	.04343	.14399	114.17	1.1577	22.341
#3	-.00372	11.460	.08426	.04349	.14391	114.39	1.1495	22.021

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12081	-.00232	.87717	.23267	2.6632	6.6198	.00203	.00245
Stddev	.00019	.00006	.01967	.00153	.0021	.1139	.00004	.00536
%RSD	.16126	2.6493	2.2422	.65839	.07809	1.7205	2.0894	218.45

#1	.12064	-.00225	.85593	.23290	2.6655	6.5432	.00200	.00853
#2	.12075	-.00237	.88081	.23104	2.6626	6.7507	.00200	-.00161
#3	.12102	-.00234	.89476	.23408	2.6615	6.5655	.00207	.00044

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64870	1.9957	.00463	1.8606	.06546	3.179	-.06864	1.6195
Stddev	.00539	.0089	.00033	.0125	.00081	.009	.00052	.2380
%RSD	.83136	.44779	7.1531	.67136	1.2404	.2958	.76286	14.694

#1	.64432	2.0030	.00467	1.8575	.06454	3.179	-.06805	1.7738
#2	.64705	1.9858	.00495	1.8500	.06576	3.188	-.06902	1.3454
#3	.65472	1.9984	.00429	1.8744	.06608	3.169	-.06887	1.7392

Sample Name: K2854-04 Acquired: 5/16/2019 16:23:03 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-03(29-31) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	44.497
Stddev	.228
%RSD	.51262

#1	44.748
#2	44.441
#3	44.302

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5128.2	59979.	5540.2	67.583	4827.0
Stddev	13.6	298.	50.5	.556	7.9
%RSD	.26483	.49626	.91071	.82270	.16407

#1	5118.0	60318.	5506.4	67.034	4818.5
#2	5123.0	59759.	5598.2	68.145	4828.2
#3	5143.6	59860.	5515.9	67.571	4834.2

Sample Name: CCV03 Acquired: 5/16/2019 16:27:26 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14966 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3122	5.2528	5.2662	5.3340	5.2744	10.530	10.493	.26168
Stddev	.0107	.0022	.0054	.0122	.0071	.061	.073	.00072
%RSD	.20187	.04156	.10201	.22841	.13381	.58386	.69795	.27397
#1	5.3139	5.2546	5.2662	5.3462	5.2825	10.547	10.494	.26213
#2	5.3008	5.2533	5.2715	5.3219	5.2695	10.462	10.565	.26086
#3	5.3221	5.2503	5.2608	5.3340	5.2711	10.582	10.419	.26206
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5644	26.879	1.0460	2.6184	1.3232	5.2570	2.5602	25.977
Stddev	.0042	.100	.0020	.0047	.0015	.0095	.0147	.279
%RSD	.16179	.37183	.19172	.18108	.11340	.18076	.57570	1.0731
#1	2.5624	26.793	1.0460	2.6136	1.3247	5.2657	2.5625	26.000
#2	2.5692	26.854	1.0441	2.6231	1.3217	5.2468	2.5444	25.687
#3	2.5616	26.988	1.0481	2.6186	1.3231	5.2586	2.5736	26.243
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6057	1.3243	26.005	2.6602	2.6174	25.747	5.2926	5.0905
Stddev	.0038	.0039	.076	.0016	.0027	.104	.0055	.0357
%RSD	.14593	.29143	.29245	.06136	.10168	.40440	.10402	.70182
#1	2.6036	1.3282	25.994	2.6619	2.6144	25.747	5.2979	5.0962
#2	2.6101	1.3241	25.935	2.6601	2.6186	25.643	5.2869	5.0523
#3	2.6034	1.3205	26.086	2.6587	2.6193	25.852	5.2932	5.1231
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2660	F 5.6309	5.2399	5.2871	5.1849	5.313	5.3476	F 4.4858
Stddev	.0193	.0404	.0052	.0337	.0437	.006	.0341	.1418
%RSD	.36565	.71781	.09866	.63760	.84230	.1064	.63706	3.1609
#1	5.2795	5.5862	5.2354	5.2531	5.1346	5.317	5.3084	4.4849
#2	5.2439	5.6649	5.2455	5.2879	5.2072	5.306	5.3644	4.6281
#3	5.2746	5.6416	5.2387	5.3205	5.2129	5.314	5.3700	4.3445

Sample Name: CCV03 Acquired: 5/16/2019 16:27:26 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14966 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.4813
Stddev	.1882
%RSD	5.4073

#1	3.2714
#2	3.6352
#3	3.5372

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4677.5	54336.	5077.2	64.751	4522.0
Stddev	7.4	130.	29.7	1.037	3.2
%RSD	.15798	.23927	.58467	1.6021	.07107

#1	4671.8	54218.	5109.1	65.380	4523.8
#2	4685.9	54475.	5050.4	65.319	4518.3
#3	4674.9	54315.	5072.2	63.554	4524.0

Sample Name: CCB03 Acquired: 5/16/2019 16:31:33 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14966 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	-.00032	F .00377	.00093	-.00014	-.01668	.00114	.00003
Stddev	.00144	.00052	.00118	.00085	.00060	.00511	.00041	.00002
%RSD	130.77	163.82	31.443	90.728	441.38	30.633	35.621	65.487
#1	.00085	.00022	.00484	-.00003	-.00067	-.01842	.00080	.00003
#2	-.00020	-.00083	.00398	.00157	-.00026	-.02068	.00104	.00004
#3	.00264	-.00034	.00249	.00126	.00052	-.01092	.00159	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00985	.00011	-.00006	-.00069	-.00029	.00002	-.01704
Stddev	.00006	.01708	.00016	.00023	.00056	.00063	.00002	.01696
%RSD	32.307	173.43	142.04	391.75	80.873	214.47	98.020	99.540
#1	.00012	.00041	.00009	-.00013	-.00062	.00043	.00002	-.00636
#2	.00018	-.00043	-.00003	-.00024	-.00017	-.00071	.00004	-.03660
#3	.00024	.02957	.00028	.00020	-.00128	-.00060	.00000	-.00817
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	-.00014	.02020	.00031	-.00018	.05753	.00091	.00290
Stddev	.00017	.00018	.01542	.00038	.00011	.04704	.00028	.00650
%RSD	46.653	129.82	76.362	122.02	64.177	81.753	30.413	223.97
#1	.00040	-.00026	.01874	.00069	-.00005	.03227	.00123	-.00107
#2	.00051	-.00023	.00556	.00034	-.00026	.02853	.00078	-.00063
#3	.00018	.00007	.03630	-.00008	-.00022	.11180	.00073	.01040
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	.00635	-.00057	-.00084	.00005	-.0010	.00005	F 2.8224
Stddev	.00104	.00114	.00074	.00158	.00085	.0007	.00007	.1968
%RSD	237.88	17.956	129.43	188.16	1620.5	68.31	138.78	6.9732
#1	-.00008	.00765	.00023	.00069	.00029	-.0015	.00009	2.8485
#2	-.00161	.00585	-.00073	-.00074	.00076	-.0002	.00009	2.6139
#3	.00038	.00554	-.00123	-.00247	-.00089	-.0013	-.00003	3.0049

Sample Name: CCB03 Acquired: 5/16/2019 16:31:33 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14966 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.6240
Stddev	.2593
%RSD	15.965

#1	1.8784
#2	1.3601
#3	1.6335

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4893.3	56977.	5080.7	68.903	5181.0
Stddev	11.0	313.	7.5	2.723	7.6
%RSD	.22578	.54866	.14803	3.9514	.14670

#1	4886.3	56653.	5073.7	68.142	5176.5
#2	4906.0	57001.	5079.7	66.642	5189.7
#3	4887.6	57277.	5088.6	71.925	5176.6

Sample Name: K2865-03 Acquired: 5/16/2019 16:36:03 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-21-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22271	-.00851	3.1233	.01528	.00205	64.061	1.3966	.01242
Stddev	.00396	.00101	.0033	.00091	.00036	.492	.0093	.00005
%RSD	1.7776	11.842	.10651	5.9262	17.462	.76852	.66707	.40787
#1	.21815	-.00735	3.1229	.01442	.00246	63.551	1.3869	.01243
#2	.22528	-.00908	3.1203	.01623	.00178	64.099	1.3975	.01236
#3	.22469	-.00911	3.1269	.01518	.00192	64.533	1.4055	.01246
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00315	250.50	.11720	.09512	.55132	148.45	1.8280	28.562
Stddev	.00003	.22	.00079	.00041	.00046	.47	.0122	.157
%RSD	1.1124	.08736	.67232	.43246	.08387	.31795	.66493	.55120
#1	-.00317	250.30	.11802	.09464	.55121	147.90	1.8238	28.484
#2	-.00316	250.73	.11645	.09533	.55093	148.66	1.8185	28.458
#3	-.00311	250.45	.11711	.09537	.55183	148.77	1.8417	28.743
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17917	-.00234	14.064	.23657	.79511	8.3873	.02357	.06127
Stddev	.00024	.00032	.082	.00107	.00108	.0942	.00008	.00921
%RSD	.13246	13.479	.58348	.45203	.13547	1.1232	.31936	15.036
#1	.17904	-.00228	13.973	.23729	.79419	8.2809	.02351	.06502
#2	.17903	-.00206	14.086	.23534	.79485	8.4211	.02354	.05077
#3	.17945	-.00268	14.133	.23707	.79630	8.4601	.02365	.06801
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.318	1.8952	.06986	2.4684	.10175	7.088	1.6378	3.6029
Stddev	.052	.0205	.00095	.0048	.00112	.009	.0034	.2587
%RSD	.42438	1.0842	1.3533	.19405	1.1002	.1198	.20769	7.1813
#1	12.333	1.9112	.06938	2.4687	.10224	7.080	1.6358	3.5622
#2	12.260	1.9024	.07095	2.4634	.10254	7.087	1.6417	3.8796
#3	12.361	1.8720	.06925	2.4730	.10047	7.097	1.6358	3.3670

Sample Name: K2865-03 Acquired: 5/16/2019 16:36:03 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-21-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	58.421
Stddev	1.026
%RSD	1.7566

#1	58.987
#2	57.236
#3	59.039

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4892.8	57308.	5678.1	67.007	4355.5
Stddev	3.6	176.	25.6	1.368	6.0
%RSD	.07416	.30677	.45034	2.0411	.13843

#1	4896.0	57397.	5650.8	68.543	4361.8
#2	4888.9	57422.	5682.1	66.555	4349.8
#3	4893.6	57106.	5701.5	65.922	4354.7

Sample Name: K2865-07 Acquired: 5/16/2019 16:40:19 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-22-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20565	-.00274	.51459	.03256	.00744	43.706	.83660	.00961
Stddev	.00110	.00156	.00179	.00307	.00075	.340	.00888	.00007
%RSD	.53273	57.063	.34764	9.4203	10.108	.77778	1.0610	.78031
#1	.20492	-.00144	.51429	.02994	.00699	43.329	.82754	.00964
#2	.20691	-.00230	.51651	.03594	.00702	43.802	.83698	.00966
#3	.20512	-.00447	.51297	.03180	.00831	43.988	.84527	.00952
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00350	57.774	.12464	.04584	.80668	113.53	1.0194	9.3159
Stddev	.00014	.198	.00049	.00031	.00373	.29	.0123	.1518
%RSD	4.1066	.34278	.39575	.68133	.46200	.25276	1.2023	1.6296
#1	-.00333	57.744	.12498	.04606	.80888	113.20	1.0303	9.2077
#2	-.00358	57.985	.12407	.04597	.80879	113.71	1.0219	9.2506
#3	-.00358	57.592	.12486	.04548	.80238	113.67	1.0062	9.4894
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09944	-.00020	6.9920	.21207	.86345	4.6999	.02033	.05176
Stddev	.00106	.00043	.0526	.00088	.00458	.0733	.00024	.01013
%RSD	1.0622	215.59	.75275	.41502	.53015	1.5592	1.1614	19.574
#1	.09891	.00026	6.9369	.21123	.86770	4.6592	.02007	.05721
#2	.10066	-.00026	6.9973	.21198	.86404	4.6560	.02054	.04007
#3	.09876	-.00060	7.0418	.21299	.85860	4.7845	.02039	.05799
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3597	2.7737	.08337	1.5515	.04982	5.995	.50844	2.5420
Stddev	.0272	.0694	.00058	.0167	.00193	.075	.00205	.0406
%RSD	.42762	2.5026	.69780	1.0728	3.8818	1.254	.40240	1.5979
#1	6.3663	2.7690	.08383	1.5323	.04762	6.071	.50920	2.5596
#2	6.3829	2.8453	.08356	1.5614	.05124	5.994	.50999	2.5708
#3	6.3298	2.7067	.08272	1.5609	.05060	5.920	.50612	2.4955

Sample Name: K2865-07 Acquired: 5/16/2019 16:40:19 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-22-S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 41.836
 Stddev .637
 %RSD 1.5227

#1 41.100
 #2 42.198
 #3 42.209

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4952.4	57826.	5524.1	68.687	4740.5
Stddev	12.9	33.	66.6	1.615	8.3
%RSD	.26088	.05789	1.2060	2.3512	.17489

#1	4938.5	57797.	5462.0	69.891	4731.1
#2	4954.4	57862.	5515.8	66.852	4747.0
#3	4964.1	57819.	5594.5	69.317	4743.2

Sample Name: K2865-07DUP Acquired: 5/16/2019 16:44:39 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-22-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20451	-.00257	.51129	.03092	.00765	42.373	.79706	.00921
Stddev	.00508	.00062	.00093	.00153	.00130	.164	.00752	.00017
%RSD	2.4824	23.978	.18181	4.9559	16.962	.38728	.94351	1.7955

#1	.20695	-.00322	.51135	.02923	.00721	42.184	.79022	.00907
#2	.20791	-.00251	.51219	.03132	.00664	42.466	.80511	.00939
#3	.19868	-.00199	.51034	.03222	.00911	42.469	.79586	.00917

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00351	50.902	.10480	.04447	.81567	112.37	.81180	8.1015
Stddev	.00006	.492	.00120	.00004	.00175	.66	.00377	.0542
%RSD	1.5921	.96652	1.1493	.10053	.21509	.58771	.46471	.66946

#1	-.00347	50.527	.10446	.04451	.81383	111.81	.81350	8.0494
#2	-.00358	51.459	.10613	.04447	.81733	113.10	.81443	8.0974
#3	-.00350	50.718	.10379	.04442	.81586	112.19	.80748	8.1577

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09897	-.00029	6.7747	.20352	.83054	4.6412	.02009	.04275
Stddev	.00037	.00045	.0411	.00062	.00158	.0268	.00036	.01283
%RSD	.37298	153.73	.60596	.30411	.19037	.57660	1.7683	30.020

#1	.09863	-.00072	6.7330	.20291	.82899	4.6108	.01989	.05284
#2	.09936	.00017	6.8151	.20415	.83215	4.6519	.02050	.02831
#3	.09892	-.00033	6.7760	.20351	.83050	4.6610	.01987	.04709

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2563	2.6473	.07998	1.4356	.04902	5.140	.47069	2.0681
Stddev	.0527	.0223	.00040	.0035	.00045	.032	.00366	.1829
%RSD	.84157	.84095	.49736	.24180	.90990	.6159	.77835	8.8443

#1	6.2183	2.6309	.07952	1.4334	.04885	5.117	.46726	2.1961
#2	6.3164	2.6382	.08017	1.4396	.04870	5.176	.47455	1.8586
#3	6.2343	2.6726	.08024	1.4338	.04953	5.127	.47024	2.1496

Sample Name: K2865-07DUP Acquired: 5/16/2019 16:44:39 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-22-SDUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	41.486
Stddev	.724
%RSD	1.7446

#1	40.653
#2	41.842
#3	41.963

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4948.5	57539.	5481.7	68.632	4761.9
Stddev	9.6	109.	20.2	1.087	8.4
%RSD	.19453	.18864	.36788	1.5836	.17613

#1	4946.1	57654.	5500.9	67.500	4771.3
#2	4959.1	57439.	5460.7	69.667	4755.4
#3	4940.3	57523.	5483.5	68.731	4758.8

Sample Name: K2865-07LX5 Acquired: 5/16/2019 16:48:58 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.04260	-.00067	.10277	.00531	.00229	8.5916	.16373	.00188
Stddev	.00187	.00066	.00028	.00240	.00075	.0529	.00104	.00010
%RSD	4.3878	99.063	.27029	45.206	32.633	.61540	.63275	5.1472
#1	.04410	-.00105	.10308	.00312	.00207	8.5395	.16259	.00187
#2	.04320	.00010	.10255	.00492	.00312	8.6452	.16461	.00199
#3	.04051	-.00106	.10269	.00787	.00168	8.5902	.16398	.00179
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00101	11.279	.02336	.00900	.17214	25.054	.18714	1.7640
Stddev	.00006	.047	.00042	.00014	.00056	.017	.00151	.0431
%RSD	6.1753	.41641	1.7858	1.5998	.32405	.06678	.80589	2.4411
#1	-.00108	11.256	.02379	.00916	.17176	25.047	.18540	1.7458
#2	-.00095	11.248	.02295	.00897	.17188	25.073	.18809	1.8132
#3	-.00101	11.333	.02335	.00888	.17278	25.042	.18793	1.7330
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01960	-.00017	1.3495	.04290	.16461	.93898	.00405	.00850
Stddev	.00024	.00033	.0083	.00062	.00016	.02275	.00038	.00792
%RSD	1.2267	195.77	.61664	1.4489	.09598	2.4231	9.3939	93.216
#1	.01968	-.00045	1.3498	.04242	.16467	.91487	.00375	.01690
#2	.01978	-.00023	1.3410	.04360	.16473	.94201	.00448	.00743
#3	.01933	.00019	1.3576	.04269	.16443	.96007	.00392	.00117
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2195	.58729	.01522	.30468	.00846	1.076	.10080	2.6826
Stddev	.0089	.01018	.00000	.00560	.00089	.004	.00020	.3190
%RSD	.73181	1.7328	.03073	1.8391	10.506	.3515	.19787	11.893
#1	1.2188	.59740	.01522	.29860	.00898	1.078	.10061	3.0505
#2	1.2288	.58740	.01523	.30964	.00744	1.077	.10100	2.5150
#3	1.2110	.57705	.01523	.30580	.00897	1.071	.10078	2.4823

Sample Name: K2865-07LX5 Acquired: 5/16/2019 16:48:58 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.8956
 Stddev .5810
 %RSD 5.8712

#1 9.6136
 #2 10.564
 #3 9.5095

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4882.1	56607.	5134.4	67.111	5005.3
Stddev	14.7	26.	19.6	1.242	17.0
%RSD	.30153	.04602	.38154	1.8511	.34012

#1	4866.1	56580.	5111.9	67.283	4985.8
#2	4895.0	56609.	5147.2	68.258	5017.2
#3	4885.3	56632.	5144.2	65.792	5012.9

Sample Name: K2865-07MS Acquired: 5/16/2019 16:53:17 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-22-SMS 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	.86700	1.7869	1.3923	1.7899	.26784	51.694	.86999	.18495	.17449
Stddev	.00390	.0054	.0047	.0016	.00303	.290	.00596	.00078	.00028
%RSD	.44953	.30065	.33438	.08924	1.1321	.56085	.68554	.42321	.16025

#1	.86892	1.7807	1.3869	1.7904	.26594	51.375	.86425	.18407	.17420
#2	.86251	1.7895	1.3947	1.7911	.27134	51.942	.87615	.18554	.17450
#3	.86956	1.7904	1.3952	1.7881	.26624	51.765	.86957	.18526	.17476

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.003	.44915	.23179	1.0226	106.58	.77983	8.5024	.55909	.06485
Stddev	.073	.00090	.00057	.0011	.55	.00109	.0528	.00098	.00094
%RSD	.18313	.20146	.24664	.11188	.51296	.13992	.62090	.17541	1.4500

#1	39.988	.44967	.23121	1.0236	106.60	.78080	8.4656	.55804	.06378
#2	40.082	.44811	.23180	1.0214	107.12	.78004	8.4787	.55928	.06554
#3	39.938	.44968	.23235	1.0229	106.03	.77865	8.5629	.55997	.06524

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	9.0699	.46156	.94485	13.739	.35607	.28008	5.4864	3.2196	.64023
Stddev	.0708	.00200	.00089	.088	.00085	.01110	.0340	.0347	.00493
%RSD	.78046	.43300	.09370	.64154	.23967	3.9623	.62029	1.0790	.76944

#1	8.9918	.46117	.94391	13.714	.35556	.29246	5.4635	3.2592	.63618
#2	9.1298	.46373	.94495	13.837	.35706	.27673	5.4702	3.2053	.63880
#3	9.0882	.45979	.94568	13.666	.35561	.27104	5.5255	3.1944	.64572

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6603	.23012	9.655	.60591	3.0103	38.238
Stddev	.0044	.00063	.012	.00161	.0979	.597
%RSD	.26621	.27541	.1245	.26604	3.2526	1.5611

#1	1.6593	.23039	9.645	.60709	2.9141	37.913
#2	1.6652	.22940	9.653	.60657	3.1098	37.874
#3	1.6565	.23057	9.668	.60407	3.0071	38.927

Sample Name: K2865-07MS Acquired: 5/16/2019 16:53:17 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-22-SMS 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	4947.7	58008.	5436.3	67.018	4716.1
Stddev	9.5	72.	25.9	.728	2.3
%RSD	.19270	.12376	.47717	1.0860	.04900
#1	4944.0	58062.	5407.6	66.467	4718.3
#2	4940.6	57926.	5443.4	66.745	4713.7
#3	4958.6	58035.	5458.0	67.843	4716.4

Sample Name: K2865-07MSD Acquired: 5/16/2019 16:57:26 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-22-SMSD 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	.90069	1.8356	1.4286	1.8419	.28241	50.985	.89847	.19136	.18012
Stddev	.00236	.0041	.0038	.0073	.00217	.158	.00273	.00070	.00024
%RSD	.26217	.22482	.26659	.39812	.76812	.30921	.30334	.36610	.13434
#1	.90258	1.8315	1.4242	1.8503	.28433	51.148	.90017	.19065	.18023
#2	.89804	1.8354	1.4311	1.8373	.28006	50.834	.89533	.19205	.18029
#3	.90144	1.8398	1.4305	1.8380	.28284	50.972	.89992	.19136	.17984
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.401	.45792	.23835	1.0385	108.75	.77137	8.6829	.57365	.06702
Stddev	.158	.00130	.00054	.0038	.52	.00239	.0874	.00051	.00066
%RSD	.39118	.28308	.22834	.36521	.48074	.30981	1.0070	.08907	.98694
#1	40.584	.45800	.23854	1.0425	108.34	.77405	8.7838	.57306	.06650
#2	40.313	.45658	.23877	1.0349	109.34	.76945	8.6322	.57397	.06777
#3	40.307	.45917	.23773	1.0380	108.56	.77062	8.6325	.57391	.06680
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	9.2578	.47190	.94293	14.078	.36640	.28084	5.6166	3.4067	.65743
Stddev	.0339	.00179	.00022	.157	.00075	.00957	.0060	.0148	.00210
%RSD	.36587	.37959	.02342	1.1118	.20379	3.4086	.10649	.43538	.31916
#1	9.2850	.47184	.94274	14.175	.36560	.29117	5.6106	3.4219	.65626
#2	9.2199	.47014	.94317	13.898	.36653	.27227	5.6226	3.4059	.65985
#3	9.2685	.47372	.94287	14.162	.36708	.27907	5.6167	3.3922	.65618
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	1.7380	.23550	9.547	.60439	3.0830	38.183			
Stddev	.0065	.00167	.019	.00329	.1166	.400			
%RSD	.37476	.71069	.1972	.54408	3.7820	1.0484			
#1	1.7424	.23727	9.549	.60784	2.9619	38.641			
#2	1.7305	.23395	9.565	.60129	3.1946	38.002			
#3	1.7411	.23526	9.527	.60404	3.0923	37.905			

Sample Name: K2865-07MSD Acquired: 5/16/2019 16:57:26 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-22-SMSD 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	4922.7	57786.	5457.9	68.448	4703.2
Stddev	10.0	150.	26.4	1.716	10.0
%RSD	.20276	.25972	.48361	2.5062	.21314
#1	4912.3	57624.	5430.0	67.083	4696.9
#2	4923.7	57813.	5461.2	67.888	4697.9
#3	4932.2	57920.	5482.5	70.374	4714.7

Sample Name: K2865-07A Acquired: 5/16/2019 17:01:35 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.89658	1.8363	1.4309	1.8398	.28364	50.514	.89637	.18910	.18029
Stddev	.00439	.0159	.0073	.0100	.00340	1.155	.01975	.00506	.00023
%RSD	.48943	.86315	.51217	.54275	1.1994	2.2870	2.2034	2.6769	.12927
#1	.90102	1.8531	1.4393	1.8499	.28744	51.091	.90490	.19186	.18008
#2	.89648	1.8343	1.4272	1.8397	.28088	49.184	.87379	.18326	.18054
#3	.89224	1.8215	1.4261	1.8299	.28261	51.267	.91042	.19218	.18026
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.491	.45274	.23829	1.0387	107.80	.76048	8.5760	.57523	.06646
Stddev	.012	.01224	.00104	.0009	1.92	.01902	.1694	.00277	.00163
%RSD	.03030	2.7035	.43796	.08729	1.7798	2.5017	1.9751	.48150	2.4560
#1	40.505	.45950	.23938	1.0380	108.48	.76942	8.5673	.57834	.06743
#2	40.482	.43861	.23730	1.0397	105.63	.73863	8.4111	.57304	.06457
#3	40.486	.46010	.23818	1.0382	109.28	.77339	8.7495	.57431	.06737
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	9.2382	.46532	.94274	14.005	.36841	.28875	5.6128	3.1900	.65684
Stddev	.2107	.01346	.00147	.222	.00086	.01084	.0325	.1161	.00099
%RSD	2.2806	2.8927	.15580	1.5854	.23332	3.7535	.57811	3.6408	.15135
#1	9.3414	.47378	.94383	14.192	.36939	.30110	5.6333	3.0559	.65797
#2	8.9958	.44980	.94333	13.760	.36803	.28433	5.6299	3.2588	.65650
#3	9.3774	.47239	.94107	14.062	.36780	.28082	5.5754	3.2553	.65607
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	1.7242	.23581	9.573	.60861	2.6924	38.177			
Stddev	.0074	.00030	.048	.00221	.6874	.692			
%RSD	.42975	.12550	.5015	.36235	25.531	1.8139			
#1	1.7327	.23547	9.628	.61043	3.2038	38.680			
#2	1.7190	.23593	9.553	.60925	1.9110	37.388			
#3	1.7209	.23602	9.538	.60616	2.9623	38.464			

Sample Name: K2865-07A Acquired: 5/16/2019 17:01:35 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	4922.1	58286.	5451.7	68.223	4703.0
Stddev	1.9	1140.	25.3	2.409	3.6
%RSD	.03887	1.9560	.46397	3.5311	.07717
#1	4924.3	57667.	5425.0	66.954	4702.2
#2	4921.2	59602.	5454.8	66.713	4707.0
#3	4920.8	57589.	5475.4	71.001	4699.9

Sample Name: K2866-01 Acquired: 5/16/2019 17:05:46 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RO-COMP-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	.10329	.00390	.36741	-.01334	.00466	237.84	.62592	.01959
Stddev	.00101	.00020	.00383	.00460	.00179	1.13	.00327	.00011
%RSD	.97581	5.0271	1.0429	34.464	38.528	.47575	.52262	.54232
#1	.10257	.00389	.37090	-.00835	.00630	237.64	.62606	.01953
#2	.10444	.00411	.36331	-.01741	.00274	239.06	.62912	.01953
#3	.10286	.00371	.36804	-.01425	.00493	236.82	.62258	.01971
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00234	11.374	.24936	.09648	5.3197	283.25	2.4989	23.451
Stddev	.00005	.009	.00027	.00010	.0058	.69	.0092	.170
%RSD	2.3138	.08236	.11003	.10871	.10959	.24287	.36678	.72322
#1	-.00228	11.385	.24942	.09660	5.3134	283.49	2.5082	23.374
#2	-.00234	11.369	.24906	.09641	5.3209	283.79	2.4986	23.646
#3	-.00238	11.369	.24960	.09642	5.3248	282.48	2.4899	23.334
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17158	-.01071	.62612	.39727	.99041	7.0146	.00456	-.08850
Stddev	.00092	.00085	.00605	.00351	.00037	.0150	.00037	.00593
%RSD	.53397	7.9421	.96661	.88388	.03704	.21462	8.0058	6.7056
#1	.17208	-.01169	.63214	.40131	.99071	6.9984	.00415	-.08700
#2	.17213	-.01013	.62619	.39492	.99053	7.0174	.00484	-.09505
#3	.17052	-.01032	.62004	.39559	.99000	7.0281	.00470	-.08347
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61408	3.6253	.01615	.80851	.16765	6.346	-.19541	.09492
Stddev	.00296	.0747	.00131	.00329	.00129	.006	.00080	.41869
%RSD	.48140	2.0620	8.1350	.40659	.76897	.0998	.40979	441.08
#1	.61194	3.6900	.01762	.80990	.16637	6.353	-.19583	-.35797
#2	.61285	3.6423	.01573	.81086	.16894	6.341	-.19590	.17486
#3	.61745	3.5435	.01510	.80475	.16763	6.344	-.19448	.46789

Sample Name: K2866-01 Acquired: 5/16/2019 17:05:46 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RO-COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 116.83
Stddev	.10
%RSD	.08205

#1	116.91
#2	116.72
#3	116.86

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5326.5	61335.	6010.6	67.267	4403.7
Stddev	6.8	208.	17.9	1.216	2.3
%RSD	.12775	.33892	.29726	1.8084	.05147

#1	5334.2	61113.	5996.5	67.205	4405.3
#2	5321.4	61368.	6030.7	68.514	4401.1
#3	5323.9	61525.	6004.5	66.083	4404.7

Sample Name: K2866-04 Acquired: 5/16/2019 17:10:14 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RO-COMP-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	.08310	.00030	15.190	-.00917	.01081	223.09	1.6518	.05776
Stddev	.00256	.00081	.008	.00204	.00265	.93	.0080	.00013
%RSD	3.0754	271.79	.05564	22.249	24.489	.41785	.48339	.23074
#1	.08382	-.00048	15.187	-.00758	.00812	222.42	1.6447	.05792
#2	.08522	.00113	15.184	-.00845	.01342	222.70	1.6501	.05771
#3	.08026	.00024	15.200	-.01147	.01089	224.15	1.6605	.05767
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05405	43.328	.23415	.18178	3.0440	289.85	3.4477	23.574
Stddev	.00029	.119	.00076	.00007	.0030	.29	.0022	.175
%RSD	.53240	.27555	.32499	.03768	.09986	.10142	.06259	.74194
#1	.05438	43.362	.23327	.18183	3.0475	289.52	3.4453	23.373
#2	.05385	43.426	.23451	.18182	3.0428	290.08	3.4493	23.688
#3	.05392	43.195	.23466	.18170	3.0418	289.94	3.4487	23.662
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50113	-.00916	2.8889	.36832	28.018	7.2854	.10883	.59331
Stddev	.00222	.00014	.0277	.00046	.043	.0208	.00061	.02124
%RSD	.44275	1.5174	.95753	.12368	.15180	.28579	.55787	3.5799
#1	.50350	-.00927	2.8579	.36884	28.066	7.2762	.10941	.61407
#2	.49911	-.00900	2.8975	.36802	27.986	7.2707	.10890	.59424
#3	.50077	-.00921	2.9112	.36809	28.002	7.3092	.10820	.57162
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3243	7.0983	.52293	1.2048	.14135	8.825	-.01560	1.0144
Stddev	.0126	.0038	.00187	.0064	.00101	.024	.00034	.0681
%RSD	.54141	.05389	.35737	.53121	.71270	.2659	2.1577	6.7115
#1	2.3382	7.0998	.52370	1.1978	.14065	8.847	-.01527	1.0186
#2	2.3135	7.1011	.52429	1.2105	.14089	8.800	-.01594	.94427
#3	2.3212	7.0939	.52080	1.2060	.14250	8.827	-.01560	1.0802

Sample Name: K2866-04 Acquired: 5/16/2019 17:10:14 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RO-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 116.21
Stddev 1.17
%RSD 1.0070

#1 116.27
#2 117.35
#3 115.01

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5123.1	59507.	5838.9	66.418	4325.0
Stddev	.7	102.	37.9	.607	3.1
%RSD	.01454	.17206	.64975	.91431	.07175

#1	5122.6	59422.	5813.7	66.293	4323.9
#2	5122.8	59480.	5820.4	65.883	4328.5
#3	5124.0	59621.	5882.5	67.078	4322.6

Sample Name: K2866-07 Acquired: 5/16/2019 17:14:38 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RO-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08622	.00379	12.937	-.02357	.01310	292.96	2.7834	.06634
Stddev	.00519	.00129	.012	.00168	.00124	1.59	.0110	.00006
%RSD	6.0189	34.159	.09273	7.1279	9.4587	.54370	.39348	.08469
#1	.08775	.00528	12.941	-.02309	.01221	294.74	2.7958	.06640
#2	.08044	.00309	12.945	-.02218	.01451	291.66	2.7751	.06628
#3	.09047	.00299	12.923	-.02544	.01257	292.48	2.7794	.06635
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06432	134.74	.33584	.21365	3.8696	332.08	4.7739	31.623
Stddev	.00030	.17	.00147	.00070	.0032	1.89	.0343	.221
%RSD	.47310	.12292	.43810	.32794	.08138	.57009	.71778	.69843
#1	.06467	134.71	.33723	.21428	3.8682	334.17	4.8135	31.377
#2	.06419	134.93	.33430	.21377	3.8732	330.49	4.7524	31.687
#3	.06410	134.60	.33598	.21289	3.8673	331.57	4.7560	31.804
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66255	-.01508	4.2264	.47687	F 36.385	8.9213	.15896	.63822
Stddev	.00279	.00012	.0117	.00092	.238	.0422	.00101	.00794
%RSD	.42147	.81146	.27574	.19365	.65347	.47276	.63494	1.2433
#1	.66578	-.01521	4.2136	.47784	36.589	8.9681	.16013	.64645
#2	.66085	-.01496	4.2291	.47677	36.443	8.8861	.15832	.63062
#3	.66104	-.01508	4.2364	.47600	36.124	8.9097	.15844	.63760
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6124	4.7605	.68025	1.1603	.16100	F 10.03	.46528	2.3394
Stddev	.0192	.0364	.00217	.0083	.00045	.06	.00217	.1953
%RSD	.34225	.76485	.31850	.71627	.28021	.6050	.46695	8.3489
#1	5.6342	4.7240	.68274	1.1545	.16149	10.10	.46525	2.5650
#2	5.5980	4.7605	.67875	1.1698	.16060	9.998	.46747	2.2268
#3	5.6050	4.7968	.67927	1.1564	.16093	9.992	.46313	2.2266

Sample Name: K2866-07 Acquired: 5/16/2019 17:14:38 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RO-COMP-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 132.08
 Stddev .67
 %RSD .50785

#1 131.43
 #2 132.05
 #3 132.77

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4861.8	56448.	5594.7	65.087	4117.3
Stddev	12.2	199.	15.4	1.356	10.5
%RSD	.25141	.35187	.27484	2.0833	.25552

#1	4858.9	56219.	5587.2	63.717	4110.6
#2	4851.3	56565.	5584.6	65.117	4111.9
#3	4875.2	56561.	5612.4	66.429	4129.4

Sample Name: CCV04 Acquired: 5/16/2019 17:28:49 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119775BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4230	5.3714	5.3476	5.4360	5.3869	10.614	10.693	.26671
Stddev	.0178	.0127	.0058	.0045	.0105	.092	.203	.00106
%RSD	.32863	.23621	.10765	.08266	.19556	.87023	1.9001	.39917
#1	5.4372	5.3612	5.3422	5.4403	5.3758	10.646	10.467	.26794
#2	5.4288	5.3856	5.3537	5.4313	5.3968	10.510	10.861	.26607
#3	5.4030	5.3675	5.3470	5.4362	5.3880	10.686	10.752	.26613
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5888	26.707	1.0556	2.6654	1.3394	5.3219	2.5879	26.180
Stddev	.0065	.694	.0021	.0064	.0005	.0045	.0081	.252
%RSD	.25149	2.5982	.20296	.23851	.03760	.08472	.31448	.96085
#1	2.5839	26.900	1.0580	2.6613	1.3397	5.3237	2.5973	26.312
#2	2.5962	25.937	1.0551	2.6727	1.3389	5.3167	2.5839	25.890
#3	2.5864	27.284	1.0538	2.6621	1.3398	5.3252	2.5826	26.337
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6444	1.3289	26.678	2.6816	2.6638	26.043	5.3584	5.1118
Stddev	.0041	.0042	.060	.0004	.0048	.054	.0045	.0426
%RSD	.15549	.31835	.22641	.01479	.18118	.20595	.08469	.83407
#1	2.6426	1.3338	26.740	2.6813	2.6625	26.083	5.3627	5.0838
#2	2.6491	1.3268	26.620	2.6814	2.6692	25.982	5.3589	5.0908
#3	2.6414	1.3261	26.673	2.6820	2.6598	26.063	5.3537	5.1609
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3755	F 5.5670	5.3207	5.2483	5.1287	5.477	5.3500	4.9510
Stddev	.0146	.1108	.0102	.1410	.1182	.008	.1331	.2060
%RSD	.27104	1.9904	.19125	2.6865	2.3039	.1512	2.4882	4.1608
#1	5.3901	5.5965	5.3321	5.3031	5.1637	5.480	5.3928	4.7158
#2	5.3609	5.4444	5.3126	5.0881	4.9970	5.484	5.2008	5.0377
#3	5.3753	5.6600	5.3173	5.3537	5.2254	5.468	5.4566	5.0995

Sample Name: CCV04 Acquired: 5/16/2019 17:28:49 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119775BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.7727
Stddev	.2508
%RSD	5.2548

#1	4.7066
#2	5.0500
#3	4.5617

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4630.7	53833.	5120.3	66.166	4461.7
Stddev	.8	85.	100.4	1.015	10.4
%RSD	.01782	.15830	1.9607	1.5333	.23387

#1	4631.6	53853.	5095.5	67.101	4465.9
#2	4629.9	53740.	5230.8	65.087	4449.9
#3	4630.6	53907.	5034.7	66.310	4469.5

Sample Name: CCB04 Acquired: 5/16/2019 17:32:56 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119775BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00077	-.00057	.00052	-.00115	-.00130	-.00119	.00119	-.00005
Stddev	.00227	.00074	.00016	.00186	.00049	.00256	.00016	.00002
%RSD	296.13	130.85	30.960	161.78	37.506	214.91	13.121	40.369
#1	.00150	.00026	.00065	.00100	-.00120	-.00152	.00137	-.00003
#2	-.00304	-.00080	.00034	-.00223	-.00183	.00152	.00115	-.00007
#3	-.00075	-.00117	.00057	-.00221	-.00087	-.00357	.00106	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00057	.00013	.00001	-.00058	.00006	-.00004	.01353
Stddev	.00006	.00754	.00017	.00015	.00014	.00005	.00000	.04745
%RSD	33.939	1313.9	129.61	1747.4	23.547	77.965	4.2121	350.77
#1	.00025	.00492	.00017	.00006	-.00073	.00011	-.00004	-.03571
#2	.00013	.00494	.00027	.00013	-.00047	.00001	-.00005	.01732
#3	.00017	-.00814	-.00006	-.00016	-.00053	.00007	-.00004	.05897
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00018	-.03066	.00014	.00090	-.01930	.00052	-.00225
Stddev	.00012	.00032	.00533	.00051	.00008	.01301	.00019	.00164
%RSD	59.995	176.76	17.398	358.87	9.2031	67.421	36.665	72.877
#1	.00032	-.00002	-.03676	-.00041	.00093	-.02773	.00073	-.00202
#2	.00020	.00002	-.02830	.00059	.00095	-.02587	.00046	-.00399
#3	.00008	.00055	-.02691	.00024	.00080	-.00431	.00036	-.00074
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00380	.00327	-.00025	-.00058	-.00257	-.0024	.00003	F 3.1664
Stddev	.00268	.00304	.00035	.00102	.00049	.0008	.00009	.0633
%RSD	70.511	93.047	138.41	176.42	19.067	33.35	268.39	1.9984
#1	-.00528	.00657	-.00020	-.00019	-.00250	-.0018	.00003	3.2213
#2	-.00071	.00264	.00007	.00019	-.00309	-.0033	.00012	3.0972
#3	-.00541	.00059	-.00062	-.00174	-.00212	-.0021	-.00006	3.1806

Sample Name: CCB04 Acquired: 5/16/2019 17:32:56 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119775BS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.9295
Stddev	.5049
%RSD	26.167

#1	1.9835
#2	2.4053
#3	1.3998

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4848.4	56748.	5091.7	67.033	5113.3
Stddev	17.0	106.	17.4	1.083	15.1
%RSD	.35112	.18710	.34134	1.6157	.29506

#1	4832.9	56647.	5076.3	68.242	5099.3
#2	4845.6	56859.	5088.2	66.150	5111.4
#3	4866.6	56739.	5110.6	66.708	5129.3

Sample Name: K2870-02 Acquired: 5/16/2019 17:37:25 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OIL-DRUM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	-.00720	-.00368	.00259	.00012	-.01915	.00136	-.00006
Stddev	.00182	.00129	.00030	.00225	.00040	.00865	.00052	.00005
%RSD	239.75	17.940	8.2497	86.940	335.50	45.156	37.958	97.811

#1	.00074	-.00859	-.00336	.00133	.00024	-.01731	.00097	-.00003
#2	.00260	-.00604	-.00371	.00520	.00045	-.02857	.00194	-.00012
#3	-.00105	-.00697	-.00397	.00125	-.00033	-.01157	.00116	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.14788	.00068	.00009	.00082	.11256	.00111	.06566
Stddev	.00002	.00502	.00016	.00011	.00005	.00069	.00002	.04844
%RSD	25.296	3.3945	23.873	124.31	6.0413	.61281	1.7087	73.774

#1	.00009	.14416	.00086	.00015	.00085	.11179	.00113	.11941
#2	.00010	.15359	.00058	-.00004	.00085	.11276	.00109	.05220
#3	.00006	.14590	.00059	.00016	.00077	.11312	.00111	.02538

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00023	.13947	.00039	.02476	.01246	.00017	.00216
Stddev	.00032	.00021	.00888	.00005	.00008	.03024	.00023	.01658
%RSD	34.023	87.566	6.3643	11.664	.32318	242.59	138.04	766.38

#1	.00059	.00046	.13013	.00043	.02479	-.02194	-.00006	-.01693
#2	.00121	.00005	.14050	.00041	.02482	.03484	.00040	.01050
#3	.00103	.00020	.14779	.00034	.02467	.02449	.00015	.01292

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65354	.02435	-.00170	.00166	-.00592	.0132	.00000	2.6016
Stddev	.00530	.00209	.00059	.00106	.00146	.0001	.00002	.1880
%RSD	.81120	8.6028	34.843	64.129	24.608	.8263	2399.4	7.2255

#1	.65403	.02660	-.00114	.00260	-.00622	.0133	.00001	2.6195
#2	.64802	.02399	-.00233	.00188	-.00721	.0133	-.00002	2.7800
#3	.65859	.02245	-.00165	.00050	-.00434	.0131	.00002	2.4053

Sample Name: K2870-02 Acquired: 5/16/2019 17:37:25 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OIL-DRUM Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3178
Stddev .0863
%RSD 6.5486

#1 1.3147
#2 1.2331
#3 1.4056

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4858.0	58310.	5250.5	71.311	5222.4
Stddev	8.6	52.	48.5	.883	11.8
%RSD	.17801	.08859	.92311	1.2381	.22547

#1	4852.0	58318.	5260.7	70.333	5215.3
#2	4854.0	58254.	5197.7	71.550	5216.0
#3	4867.9	58357.	5293.1	72.050	5236.0

Sample Name: K2870-04 Acquired: 5/16/2019 17:41:54 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OIL-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	-.00435	.05403	.00185	.00122	6.6405	.15046	.00114
Stddev	.00189	.00072	.00064	.00114	.00169	.0015	.00041	.00005
%RSD	65.745	16.615	1.1772	61.626	138.32	.02340	.27350	4.6965

#1	.00427	-.00354	.05334	.00295	-.00024	6.6409	.15024	.00108
#2	.00361	-.00494	.05459	.00190	.00308	6.6387	.15093	.00118
#3	.00072	-.00456	.05416	.00068	.00083	6.6418	.15020	.00116

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00104	10.650	.03458	.00648	.17364	37.798	.31708	4.0793
Stddev	.00005	.072	.00044	.00009	.00026	.243	.00098	.0839
%RSD	4.4352	.67803	1.2604	1.3513	.15186	.64221	.30800	2.0559

#1	-.00105	10.570	.03508	.00640	.17341	37.943	.31596	3.9964
#2	-.00099	10.709	.03430	.00647	.17393	37.518	.31776	4.0774
#3	-.00107	10.673	.03435	.00658	.17357	37.934	.31753	4.1640

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02361	-.00007	1.2096	.03372	.72483	1.0893	.00414	.03266
Stddev	.00023	.00037	.0067	.00013	.00052	.0134	.00024	.00282
%RSD	.99171	563.40	.55316	.39346	.07177	1.2323	5.7498	8.6295

#1	.02335	-.00044	1.2057	.03361	.72517	1.1009	.00408	.02967
#2	.02380	.00030	1.2174	.03387	.72509	1.0923	.00440	.03527
#3	.02369	-.00006	1.2059	.03367	.72423	1.0746	.00393	.03306

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1555	1.2504	.00795	.69480	.00094	.6143	-.00686	2.7394
Stddev	.0028	.0124	.00021	.00523	.00092	.0035	.00027	.1097
%RSD	.23980	.99597	2.6244	.75264	97.575	.5726	3.9893	4.0046

#1	1.1544	1.2464	.00817	.68896	.00197	.6162	-.00718	2.7446
#2	1.1586	1.2404	.00793	.69636	.00067	.6165	-.00667	2.8464
#3	1.1534	1.2643	.00775	.69906	.00019	.6102	-.00674	2.6272

Sample Name: K2870-04 Acquired: 5/16/2019 17:41:54 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OIL-DEBRIS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.045
 Stddev .221
 %RSD 1.4673

#1 15.275
 #2 15.024
 #3 14.835

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4814.9	57194.	5246.2	68.453	4955.8
Stddev	1.8	25.	24.2	.661	.9
%RSD	.03711	.04343	.46208	.96568	.01738

#1	4816.8	57221.	5268.4	67.733	4954.9
#2	4813.2	57188.	5249.8	68.592	4956.0
#3	4814.8	57173.	5220.3	69.033	4956.6

Sample Name: K2871-02 Acquired: 5/16/2019 17:46:21 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-04(25.0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2491	-.01206	7.3400	.00075	.00245	63.033	1.1324	.00828
Stddev	.0077	.00082	.0201	.00414	.00330	.672	.0075	.00026
%RSD	.61784	6.7997	.27333	555.54	134.59	1.0669	.66220	3.0895
#1	1.2450	-.01287	7.3593	.00496	-.00116	62.344	1.1248	.00851
#2	1.2442	-.01123	7.3414	-.00332	.00321	63.688	1.1398	.00801
#3	1.2580	-.01207	7.3192	.00059	.00530	63.066	1.1326	.00834
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00335	281.70	.25265	.07137	5.7523	156.61	2.5736	133.42
Stddev	.00016	2.41	.00181	.00027	.0110	1.03	.0115	.97
%RSD	4.8141	.85618	.71504	.37979	.19157	.65684	.44504	.73030
#1	-.00348	281.03	.25466	.07166	5.7649	156.56	2.5722	132.32
#2	-.00341	279.69	.25117	.07113	5.7449	157.67	2.5857	133.76
#3	-.00317	284.37	.25213	.07132	5.7471	155.61	2.5629	134.18
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20027	-.00430	1.6788	.22229	2.2021	13.586	.01100	.00142
Stddev	.00039	.00029	.0302	.00048	.0035	.103	.00050	.01682
%RSD	.19537	6.8517	1.7989	.21400	.16013	.75519	4.5312	1185.1
#1	.20028	-.00458	1.6510	.22283	2.2059	13.475	.01058	-.01224
#2	.20065	-.00399	1.7109	.22211	2.2014	13.677	.01155	-.00371
#3	.19987	-.00434	1.6744	.22194	2.1989	13.605	.01085	.02021
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.049	4.7248	.08367	2.9481	.12927	5.107	.41315	4.0371
Stddev	.009	.0959	.00122	.0188	.00110	.007	.00529	.2145
%RSD	.07719	2.0295	1.4541	.63948	.85364	.1408	1.2816	5.3136
#1	11.039	4.8195	.08506	2.9315	.13035	5.114	.41170	4.2461
#2	11.052	4.6278	.08313	2.9441	.12814	5.100	.40874	3.8174
#3	11.056	4.7272	.08281	2.9686	.12931	5.106	.41902	4.0477

Sample Name: K2871-02 Acquired: 5/16/2019 17:46:21 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-04(25.0-2 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 61.209
Stddev .493
%RSD .80475

#1 61.681
#2 60.698
#3 61.247

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4680.1	55115.	5377.6	63.766	4169.3
Stddev	11.2	269.	37.9	.998	10.5
%RSD	.23842	.48847	.70527	1.5652	.25176

#1	4667.5	55153.	5349.4	64.816	4157.2
#2	4688.7	54828.	5420.7	62.829	4174.8
#3	4684.1	55363.	5362.7	63.654	4175.9

Sample Name: K2871-04 Acquired: 5/16/2019 17:50:38 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-04(30-32) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4075	-.01577	5.1094	-.00281	.00232	62.973	1.2976	.00812
Stddev	.0062	.00034	.0118	.00359	.00098	.278	.0050	.00018
%RSD	.43838	2.1621	.23032	127.61	41.983	.44211	.38359	2.1582

#1	1.4035	-.01553	5.1189	.00130	.00234	62.874	1.2977	.00792
#2	1.4146	-.01616	5.1131	-.00533	.00134	63.288	1.3025	.00818
#3	1.4045	-.01562	5.0962	-.00440	.00329	62.758	1.2926	.00825

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00341	279.24	.31614	.07572	3.1155	142.09	2.8490	109.56
Stddev	.00010	1.59	.00155	.00048	.0061	.42	.0035	.41
%RSD	3.0442	.56832	.49080	.62950	.19710	.29876	.12325	.37176

#1	-.00330	277.63	.31778	.07560	3.1224	142.37	2.8472	109.10
#2	-.00350	279.28	.31469	.07625	3.1133	142.30	2.8530	109.87
#3	-.00344	280.80	.31594	.07532	3.1107	141.60	2.8468	109.71

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28438	-.00523	1.7827	.20116	2.2816	15.523	.02009	.00434
Stddev	.00152	.00041	.0111	.00053	.0050	.084	.00032	.00961
%RSD	.53477	7.8693	.62392	.26280	.21792	.54258	1.6044	221.59

#1	.28575	-.00484	1.7945	.20152	2.2869	15.601	.01983	-.00667
#2	.28465	-.00518	1.7810	.20141	2.2807	15.535	.02045	.01104
#3	.28275	-.00566	1.7725	.20055	2.2771	15.434	.01999	.00865

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5762	5.1114	.07578	3.7010	.10138	5.567	.70197	4.1651
Stddev	.0226	.0149	.00038	.0217	.00065	.021	.00422	.0966
%RSD	.26304	.29189	.50596	.58596	.64591	.3870	.60109	2.3195

#1	8.5972	5.1004	.07589	3.6816	.10117	5.580	.69826	4.0927
#2	8.5788	5.1053	.07610	3.6970	.10086	5.578	.70110	4.2748
#3	8.5524	5.1284	.07535	3.7244	.10211	5.542	.70656	4.1278

Sample Name: K2871-04 Acquired: 5/16/2019 17:50:38 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-04(30-32) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	54.981
Stddev	.433
%RSD	.78694

#1	54.732
#2	55.480
#3	54.729

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4677.0	54815.	5328.4	63.801	4218.9
Stddev	7.0	159.	25.8	2.039	9.6
%RSD	.14870	.28933	.48493	3.1961	.22691

#1	4671.4	54747.	5343.8	61.738	4209.4
#2	4674.8	54702.	5342.7	63.849	4218.8
#3	4684.8	54997.	5298.5	65.815	4228.5

Sample Name: K2865-11 Acquired: 5/16/2019 17:54:53 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-22-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	.03057	-.00019	.09730	.00375	.00161	24.651	.61950	.00453
Stddev	.00249	.00039	.00098	.00154	.00130	.079	.00514	.00012
%RSD	8.1385	209.79	1.0052	41.091	80.559	.31876	.82923	2.5460

#1	.03283	-.00032	.09827	.00418	.00244	24.647	.61960	.00444
#2	.03098	.00025	.09632	.00204	.00012	24.574	.61432	.00450
#3	.02791	-.00049	.09730	.00503	.00227	24.731	.62459	.00466

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00261	11.655	.05500	.01166	.12586	62.476	.22229	2.0785
Stddev	.00005	.014	.00070	.00009	.00071	.454	.00145	.0543
%RSD	1.7864	.12047	1.2769	.73940	.56432	.72620	.65097	2.6106

#1	-.00266	11.659	.05470	.01162	.12665	62.946	.22284	2.0175
#2	-.00260	11.667	.05450	.01159	.12528	62.440	.22338	2.1213
#3	-.00256	11.640	.05580	.01175	.12564	62.041	.22065	2.0968

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02509	-.00048	2.1836	.14655	.15221	1.2129	.00300	.00463
Stddev	.00023	.00026	.0194	.00051	.00039	.0240	.00017	.01579
%RSD	.91457	52.658	.88813	.34791	.25941	1.9781	5.5343	341.00

#1	.02530	-.00047	2.1710	.14603	.15241	1.2200	.00281	-.01321
#2	.02485	-.00024	2.1739	.14656	.15175	1.2326	.00311	.01679
#3	.02513	-.00075	2.2060	.14705	.15246	1.1862	.00308	.01031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3942	3.0682	.00457	.43853	.01095	.9265	.02941	2.5004
Stddev	.0095	.0406	.00078	.00655	.00131	.0038	.00031	.0600
%RSD	.68114	1.3234	16.983	1.4946	11.983	.4141	1.0473	2.3997

#1	1.4047	3.0415	.00373	.43908	.00947	.9303	.02907	2.5140
#2	1.3862	3.1150	.00526	.44480	.01198	.9226	.02968	2.5525
#3	1.3916	3.0483	.00472	.43172	.01141	.9265	.02948	2.4348

Sample Name: K2865-11 Acquired: 5/16/2019 17:54:53 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-22-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	24.364
Stddev	.714
%RSD	2.9319

#1	24.380
#2	23.643
#3	25.071

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4983.9	58602.	5378.2	70.494	4957.8
Stddev	6.5	150.	63.5	.448	8.8
%RSD	.13110	.25578	1.1801	.63484	.17660

#1	4981.5	58447.	5344.8	70.942	4951.1
#2	4979.0	58613.	5338.4	70.494	4954.7
#3	4991.3	58747.	5451.4	70.047	4967.7

Sample Name: K2865-11DUP Acquired: 5/16/2019 17:59:20 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-22-DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03128	-.00049	.09726	.00317	-.00012	24.945	.71595	.00441
Stddev	.00324	.00148	.00133	.00265	.00041	.049	.00214	.00001
%RSD	10.372	300.21	1.3638	83.816	351.48	.19798	.29846	.28527

#1	.03202	-.00006	.09761	.00493	.00036	24.890	.71393	.00441
#2	.02773	.00072	.09579	.00446	-.00034	24.960	.71819	.00440
#3	.03410	-.00214	.09836	.00011	-.00037	24.985	.71574	.00442

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00252	11.789	.05557	.01148	.12394	58.825	.20886	2.0149
Stddev	.00001	.068	.00059	.00015	.00035	.124	.00032	.0310
%RSD	.22104	.57308	1.0537	1.3238	.28351	.21039	.15470	1.5389

#1	-.00251	11.791	.05537	.01151	.12379	58.897	.20858	2.0150
#2	-.00252	11.720	.05623	.01132	.12369	58.682	.20922	2.0459
#3	-.00252	11.855	.05512	.01162	.12434	58.896	.20879	1.9839

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02650	-.00106	2.1762	.14171	.15473	1.2036	.00311	-.00512
Stddev	.00011	.00017	.0127	.00054	.00065	.0138	.00015	.00426
%RSD	.42722	16.267	.58511	.38314	.41731	1.1442	4.8029	83.181

#1	.02641	-.00104	2.1653	.14122	.15426	1.2149	.00293	-.00592
#2	.02646	-.00124	2.1731	.14161	.15446	1.2076	.00320	-.00892
#3	.02662	-.00090	2.1902	.14230	.15547	1.1883	.00318	-.00052

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3882	3.1623	.00423	.43370	.01247	.9230	.04176	2.5133
Stddev	.0035	.0381	.00041	.00883	.00121	.0021	.00014	.0778
%RSD	.25505	1.2051	9.6743	2.0355	9.6837	.2288	.33815	3.0938

#1	1.3913	3.1965	.00383	.44382	.01205	.9225	.04163	2.6031
#2	1.3843	3.1692	.00465	.42970	.01383	.9212	.04174	2.4661
#3	1.3888	3.1212	.00420	.42758	.01153	.9253	.04191	2.4708

Sample Name: K2865-11DUP Acquired: 5/16/2019 17:59:20 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-22-DDUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	23.272
Stddev	.237
%RSD	1.0173

#1	23.377
#2	23.438
#3	23.001

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4989.5	58598.	5361.8	69.856	4960.0
Stddev	7.5	88.	15.0	.175	3.5
%RSD	.15081	.15021	.27975	.25092	.07133

#1	4983.2	58670.	5346.6	69.730	4959.7
#2	4987.5	58500.	5376.6	69.783	4956.7
#3	4997.8	58625.	5362.2	70.056	4963.7

Sample Name: K2865-11LX5 Acquired: 5/16/2019 18:03:46 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00654	-.00094	.01908	-.00043	-.00115	5.1500	.15013	.00095
Stddev	.00194	.00053	.00058	.00571	.00053	.0310	.00036	.00010
%RSD	29.682	56.660	3.0212	1340.5	46.023	.60279	.24224	10.646

#1	.00483	-.00099	.01972	.00603	-.00069	5.1234	.14972	.00087
#2	.00865	-.00038	.01889	-.00481	-.00173	5.1425	.15042	.00092
#3	.00614	-.00145	.01862	-.00250	-.00104	5.1841	.15025	.00107

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	2.4939	.01135	.00269	.02588	12.693	.04433	.43656
Stddev	.00004	.0127	.00029	.00009	.00050	.036	.00029	.04112
%RSD	7.1372	.50892	2.5153	3.4549	1.9511	.28239	.64671	9.4187

#1	-.00054	2.4798	.01115	.00273	.02532	12.716	.04461	.38953
#2	-.00062	2.5043	.01122	.00276	.02600	12.711	.04435	.46571
#3	-.00059	2.4975	.01168	.00259	.02631	12.651	.04403	.45445

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00541	.00001	.41311	.02984	.02854	.19700	.00071	.00398
Stddev	.00039	.00022	.00478	.00028	.00014	.02239	.00019	.00344
%RSD	7.1336	3082.1	1.1573	.94065	.48827	11.365	27.185	86.459

#1	.00517	-.00000	.40871	.02954	.02838	.21102	.00093	.00571
#2	.00585	-.00021	.41820	.02989	.02860	.17118	.00060	.00002
#3	.00520	.00023	.41243	.03009	.02864	.20881	.00059	.00620

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27279	.67262	-.00040	.08884	-.00057	.1848	.00830	3.1077
Stddev	.00151	.00865	.00003	.00078	.00169	.0031	.00011	.2187
%RSD	.55291	1.2863	7.6189	.87325	294.86	1.660	1.2791	7.0384

#1	.27119	.68253	-.00043	.08912	.00012	.1866	.00820	2.9744
#2	.27298	.66879	-.00037	.08796	.00066	.1866	.00830	2.9886
#3	.27419	.66656	-.00040	.08943	-.00250	.1813	.00841	3.3602

Sample Name: K2865-11LX5 Acquired: 5/16/2019 18:03:46 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.7292
Stddev .3145
%RSD 4.6730

#1 6.9444
#2 6.3683
#3 6.8748

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4873.1	56881.	5123.2	68.347	5049.2
Stddev	7.8	194.	31.8	1.963	3.7
%RSD	.15995	.34124	.62126	2.8718	.07334

#1	4865.1	56662.	5086.9	70.442	5049.8
#2	4880.7	56951.	5146.5	68.050	5052.5
#3	4873.6	57031.	5136.0	66.550	5045.2

Sample Name: K2865-11MS Acquired: 5/16/2019 18:12:18 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-22-DMS 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	.75978	1.9398	1.0709	1.8670	.29480	38.724	1.4839	.19138	.18102
Stddev	.00241	.0117	.0073	.0051	.00141	.117	.0080	.00016	.00127
%RSD	.31778	.60340	.68319	.27099	.47975	.30174	.54039	.08101	.70259

#1	.76239	1.9531	1.0792	1.8709	.29401	38.649	1.4748	.19133	.18248
#2	.75931	1.9312	1.0682	1.8689	.29644	38.664	1.4868	.19125	.18026
#3	.75763	1.9350	1.0653	1.8613	.29396	38.859	1.4901	.19155	.18030

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.783	.44418	.20710	.43764	62.447	.41701	4.4108	.51170	.06980
Stddev	.035	.00198	.00097	.00088	.544	.00142	.0225	.00199	.00052
%RSD	.22349	.44552	.46844	.20148	.87145	.34102	.50957	.38925	.74553

#1	15.789	.44629	.20822	.43866	62.988	.41763	4.4367	.51398	.06985
#2	15.815	.44388	.20650	.43718	62.454	.41538	4.3992	.51079	.07030
#3	15.745	.44236	.20657	.43709	61.900	.41801	4.3966	.51032	.06926

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	5.1764	.42806	.34382	10.913	.36819	.25054	1.6358	5.1599	.64383
Stddev	.0273	.00051	.00253	.085	.00087	.01925	.0059	.0722	.00474
%RSD	.52712	.12007	.73649	.77812	.23642	7.6830	.36226	1.3987	.73627

#1	5.1462	.42861	.34674	10.821	.36909	.27145	1.6425	5.2342	.64929
#2	5.1839	.42759	.34224	10.931	.36813	.24661	1.6314	5.1554	.64139
#3	5.1992	.42798	.34247	10.988	.36735	.23356	1.6334	5.0901	.64080

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72504	.21478	6.315	.27907	3.0927	22.116
Stddev	.00743	.00135	.027	.00049	.1064	.283
%RSD	1.0243	.63001	.4347	.17568	3.4411	1.2812

#1	.73117	.21323	6.345	.27890	3.0687	22.418
#2	.71678	.21576	6.307	.27962	3.2091	22.073
#3	.72717	.21535	6.292	.27868	3.0003	21.857

Sample Name: K2865-11MS Acquired: 5/16/2019 18:12:18 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-22-DMS 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	4924.6	57520.	5229.8	67.832	4831.6
Stddev	3.5	96.	31.7	.085	5.5
%RSD	.07047	.16610	.60614	.12558	.11305
#1	4926.4	57459.	5199.5	67.769	4826.6
#2	4926.8	57471.	5227.2	67.929	4837.4
#3	4920.6	57630.	5262.7	67.798	4830.8

Sample Name: K2865-11MSD Acquired: 5/16/2019 18:16:31 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-22-DMSD 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	.73399	1.8816	1.0389	1.8256	.28177	37.188	2.2352	.18583	.17435
Stddev	.00481	.0132	.0046	.0190	.00374	.131	.0108	.00038	.00057
%RSD	.65561	.70301	.44171	1.0387	1.3261	.35259	.48335	.20529	.32639
#1	.73953	1.8959	1.0442	1.8470	.28550	37.039	2.2229	.18618	.17409
#2	.73088	1.8791	1.0364	1.8187	.27803	37.286	2.2392	.18589	.17395
#3	.73155	1.8698	1.0362	1.8110	.28180	37.240	2.2434	.18542	.17500
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.305	.43247	.20198	.41720	57.367	.39510	4.2675	.49536	.06759
Stddev	.039	.00066	.00050	.00160	.405	.00261	.1018	.00252	.00066
%RSD	.25403	.15251	.24963	.38360	.70564	.65958	2.3865	.50948	.98288
#1	15.281	.43171	.20255	.41896	57.400	.39209	4.1768	.49785	.06776
#2	15.284	.43286	.20180	.41680	57.754	.39660	4.2479	.49543	.06816
#3	15.350	.43285	.20159	.41583	56.947	.39662	4.3776	.49280	.06686
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	5.0431	.41859	.33209	10.526	.36425	.25041	1.9044	5.5590	.63758
Stddev	.0593	.00058	.00100	.080	.00230	.01075	.0072	.0692	.00213
%RSD	1.1767	.13742	.30000	.75883	.63089	4.2929	.37627	1.2440	.33457
#1	4.9763	.41900	.33214	10.437	.36671	.25910	1.9122	5.6352	.63922
#2	5.0632	.41794	.33107	10.590	.36385	.25373	1.8981	5.5417	.63517
#3	5.0897	.41885	.33306	10.552	.36217	.23839	1.9030	5.5002	.63835
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.69875	.20450	6.131	.29405	3.3628	20.714			
Stddev	.00548	.00137	.029	.00109	.3615	.298			
%RSD	.78428	.66910	.4803	.36939	10.750	1.4366			
#1	.69247	.20405	6.164	.29468	3.7794	20.969			
#2	.70254	.20603	6.125	.29279	3.1768	20.786			
#3	.70125	.20341	6.106	.29467	3.1321	20.387			

Sample Name: K2865-11MSD Acquired: 5/16/2019 18:16:31 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-22-DMSD 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	4936.2	57700.	5244.2	68.150	4862.0
Stddev	3.7	88.	31.2	.513	3.0
%RSD	.07404	.15191	.59548	.75234	.06091
#1	4940.2	57751.	5210.4	68.326	4858.8
#2	4935.4	57599.	5250.2	68.552	4862.6
#3	4933.1	57751.	5272.0	67.573	4864.6

Sample Name: K2865-11A Acquired: 5/16/2019 18:20:46 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.75639	1.9252	1.0662	1.8663	.29367	38.113	1.5286	.19055	.17840
Stddev	.00553	.0119	.0032	.0062	.00350	.072	.0064	.00026	.00016
%RSD	.73082	.61826	.29527	.33148	1.1923	.18976	.41734	.13649	.08814
#1	.75812	1.9323	1.0698	1.8719	.29115	38.193	1.5332	.19061	.17857
#2	.76085	1.9319	1.0649	1.8673	.29767	38.054	1.5313	.19027	.17826
#3	.75020	1.9115	1.0639	1.8596	.29219	38.090	1.5213	.19078	.17836
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.679	.44182	.20588	.43411	62.033	.41306	4.3687	.50834	.06936
Stddev	.091	.00016	.00054	.00078	.548	.00201	.0383	.00061	.00008
%RSD	.58124	.03561	.26454	.17895	.88323	.48735	.87619	.12091	.11524
#1	15.573	.44182	.20646	.43331	62.640	.41538	4.3285	.50905	.06943
#2	15.734	.44198	.20579	.43486	61.576	.41175	4.3729	.50792	.06927
#3	15.729	.44167	.20539	.43415	61.881	.41206	4.4047	.50806	.06938
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	5.1482	.42731	.33810	10.804	.36719	.24671	1.6209	5.2160	.64110
Stddev	.0121	.00100	.00090	.036	.00136	.01071	.0066	.0098	.00109
%RSD	.23429	.23342	.26593	.33567	.36910	4.3417	.40696	.18892	.16954
#1	5.1362	.42839	.33908	10.762	.36768	.24807	1.6186	5.2172	.64042
#2	5.1479	.42642	.33731	10.823	.36823	.25668	1.6283	5.2252	.64054
#3	5.1604	.42713	.33791	10.827	.36566	.23539	1.6157	5.2056	.64236
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.71429	.21037	6.263	.27822	3.4438	23.008			
Stddev	.00412	.00088	.013	.00091	.1737	.344			
%RSD	.57687	.41704	.2050	.32703	5.0423	1.4953			
#1	.71091	.20942	6.278	.27720	3.3130	22.868			
#2	.71888	.21115	6.257	.27895	3.3777	23.400			
#3	.71308	.21054	6.255	.27850	3.6408	22.757			

Sample Name: K2865-11A Acquired: 5/16/2019 18:20:46 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	4933.4	57698.	5251.6	67.838	4851.8
Stddev	8.1	212.	9.7	1.873	2.4
%RSD	.16332	.36754	.18413	2.7617	.04958
#1	4937.4	57474.	5252.9	69.658	4851.1
#2	4938.7	57896.	5260.5	65.915	4854.5
#3	4924.1	57725.	5241.3	67.939	4849.9

Sample Name: CCV05 Acquired: 5/16/2019 18:24:59 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	5.2069	5.1501	5.1429	5.2159	5.1410	10.096	10.145	.25557
Stddev	.0060	.0089	.0024	.0111	.0096	.107	.017	.00032
%RSD	.11567	.17227	.04771	.21265	.18728	1.0554	.17154	.12554
#1	5.2050	5.1403	5.1401	5.2039	5.1322	10.068	10.159	.25527
#2	5.2137	5.1523	5.1438	5.2179	5.1396	10.214	10.150	.25555
#3	5.2021	5.1576	5.1448	5.2258	5.1513	10.007	10.125	.25591
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4455	26.624	1.0247	2.5510	1.2926	5.1713	2.4948	25.046
Stddev	.0026	.229	.0017	.0006	.0020	.0153	.0082	.127
%RSD	.10804	.85906	.16465	.02295	.15148	.29655	.32707	.50777
#1	2.4462	26.366	1.0248	2.5504	1.2948	5.1886	2.4898	24.985
#2	2.4426	26.702	1.0231	2.5510	1.2919	5.1595	2.4904	25.192
#3	2.4478	26.803	1.0264	2.5516	1.2911	5.1658	2.5042	24.960
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5368	1.2957	25.544	2.6038	2.5856	24.928	5.1734	4.8685
Stddev	.0033	.0035	.094	.0049	.0003	.140	.0049	.0466
%RSD	.12963	.26947	.36668	.18763	.01098	.56091	.09505	.95660
#1	2.5348	1.2992	25.574	2.6086	2.5855	24.986	5.1680	4.8409
#2	2.5349	1.2957	25.618	2.6039	2.5854	25.030	5.1744	4.9223
#3	2.5406	1.2922	25.438	2.5988	2.5859	24.769	5.1777	4.8423
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1548	F 5.5148	5.1109	5.1630	5.0375	5.201	5.3046	5.0494
Stddev	.0110	.0375	.0065	.0156	.0025	.006	.0149	.3339
%RSD	.21276	.68016	.12683	.30155	.04893	.1169	.28170	6.6133
#1	5.1473	5.5067	5.1112	5.1451	5.0351	5.208	5.2973	5.3927
#2	5.1673	5.4821	5.1172	5.1735	5.0372	5.196	5.2946	5.0296
#3	5.1496	5.5558	5.1043	5.1703	5.0400	5.200	5.3217	4.7258

Sample Name: CCV05 Acquired: 5/16/2019 18:24:59 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.2742
Stddev	.5312
%RSD	10.072

#1	5.8152
#2	5.2541
#3	4.7534

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4652.0	54138.	4964.5	64.077	4510.1
Stddev	7.6	194.	14.8	2.061	9.1
%RSD	.16430	.35844	.29739	3.2162	.20248

#1	4644.7	54020.	4964.7	64.690	4500.8
#2	4651.3	54031.	4979.2	61.780	4510.5
#3	4660.0	54362.	4949.7	65.762	4519.0

Sample Name: CCB05 Acquired: 5/16/2019 18:29:07 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00201	-.00020	.00010	.00017	-.00060	-.00693	.00140	-.00001
Stddev	.00281	.00041	.00072	.00113	.00113	.01314	.00020	.00006
%RSD	139.77	207.74	725.23	678.92	188.88	189.58	14.654	786.79
#1	.00115	-.00059	-.00028	.00076	-.00133	.00368	.00119	.00006
#2	-.00296	.00023	.00093	.00088	-.00116	-.02164	.00160	-.00006
#3	-.00421	-.00024	-.00035	-.00114	.00070	-.00285	.00139	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00983	.00028	.00001	-.00057	-.00008	-.00004	-.01288
Stddev	.00004	.01349	.00045	.00013	.00059	.00014	.00002	.07933
%RSD	42.604	137.24	162.75	1496.0	103.95	178.71	34.211	615.93
#1	.00005	.01165	.00073	-.00010	-.00077	-.00001	-.00006	.02850
#2	.00012	.02231	.00029	.00016	.00010	.00002	-.00004	-.10435
#3	.00013	-.00448	-.00018	-.00003	-.00104	-.00024	-.00003	.03721
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00005	-.04073	-.00005	-.00079	-.06422	.00053	-.00169
Stddev	.00009	.00032	.00804	.00014	.00003	.03307	.00017	.00678
%RSD	114.55	629.98	19.737	272.14	3.5266	51.491	31.310	401.38
#1	.00005	-.00015	-.03457	.00011	-.00077	-.10046	.00072	-.00549
#2	.00017	.00030	-.03779	-.00014	-.00078	-.03568	.00047	-.00572
#3	.00000	-.00030	-.04982	-.00011	-.00082	-.05652	.00040	.00614
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00559	.00638	.00111	-.00081	-.00339	-.0026	.00004	F 3.5438
Stddev	.00122	.00193	.00030	.00132	.00130	.0013	.00009	.2641
%RSD	21.814	30.246	26.677	162.66	38.245	50.47	233.27	7.4513
#1	-.00536	.00749	.00078	-.00176	-.00397	-.0029	.00011	3.7851
#2	-.00450	.00415	.00135	-.00137	-.00430	-.0012	.00008	3.2617
#3	-.00690	.00751	.00120	.00070	-.00191	-.0038	-.00007	3.5846

Sample Name: CCB05 Acquired: 5/16/2019 18:29:07 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4648
Stddev .2324
%RSD 9.4287

#1 2.5917
#2 2.6060
#3 2.1965

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4840.5	56583.	4987.8	67.142	5121.1
Stddev	10.2	331.	36.2	.691	2.8
%RSD	.21088	.58418	.72481	1.0288	.05554

#1	4838.1	56202.	4946.2	66.400	5122.0
#2	4851.7	56770.	5011.8	67.258	5123.4
#3	4831.7	56779.	5005.4	67.767	5117.9

Sample Name: K2867-01 Acquired: 5/16/2019 18:33:37 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-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	.03449	-.03717	.42774	-.01881	.00143	182.26	.83108	.01200
Stddev	.00451	.00263	.00370	.00301	.00286	.96	.00520	.00017
%RSD	13.091	7.0621	.86545	16.004	199.93	.52558	.62598	1.4250
#1	.03102	-.03438	.42500	-.02097	-.00019	181.30	.82594	.01194
#2	.03284	-.03755	.43195	-.01537	-.00026	182.27	.83634	.01187
#3	.03959	-.03959	.42627	-.02009	.00474	183.21	.83095	.01220
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02592	F 1908.1	.73664	.06819	.45297	174.16	3.4942	93.586
Stddev	.00018	26.4	.00351	.00053	.00098	.39	.0084	.841
%RSD	.70792	1.3847	.47646	.78281	.21701	.22463	.24137	.89837
#1	.02579	1900.7	.73413	.06775	.45322	174.27	3.5039	92.637
#2	.02585	1886.1	.73514	.06878	.45189	173.73	3.4891	94.239
#3	.02613	1937.4	.74065	.06804	.45381	174.49	3.4895	93.883
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42402	-.01654	11.894	.23907	F 56.967	12.767	.03325	.21282
Stddev	.00082	.00024	.073	.00149	.435	.053	.00040	.02477
%RSD	.19223	1.4650	.61625	.62467	.76387	.41561	1.2021	11.638
#1	.42347	-.01627	11.816	.23973	57.050	12.732	.03369	.23654
#2	.42496	-.01672	11.961	.23736	56.496	12.828	.03313	.18712
#3	.42364	-.01665	11.906	.24011	57.355	12.740	.03292	.21480
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 63.864	.71641	.00489	7.0537	.19172	6.950	8.0452	7.4231
Stddev	.130	.00912	.00065	.0210	.00318	.024	.0642	.2139
%RSD	.20368	1.2726	13.262	.29760	1.6608	.3483	.79766	2.8816
#1	63.764	.72467	.00529	7.0307	.18831	6.923	8.1052	7.1868
#2	64.011	.70663	.00525	7.0586	.19222	6.956	7.9776	7.6036
#3	63.816	.71794	.00414	7.0718	.19462	6.971	8.0528	7.4787

Sample Name: K2867-01 Acquired: 5/16/2019 18:33:37 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CONCRETE-A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	74.363
Stddev	.802
%RSD	1.0789

#1	74.259
#2	75.212
#3	73.617

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4209.2	48937.	5113.8	58.423	3548.3
Stddev	9.2	58.	40.3	2.033	1.8
%RSD	.21814	.11918	.78844	3.4791	.05123

#1	4198.8	48916.	5071.4	60.149	3546.6
#2	4216.3	49002.	5151.6	58.936	3548.2
#3	4212.4	48891.	5118.3	56.183	3550.2

Sample Name: K2867-03 Acquired: 5/16/2019 18:38:31 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-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	.03823	-.02817	.09197	-.02338	.00016	181.38	.85670	.01240
Stddev	.00135	.00111	.00238	.00349	.00364	.38	.00154	.00023
%RSD	3.5203	3.9394	2.5891	14.922	2277.2	.20682	.18015	1.8400
#1	.03714	-.02839	.09471	-.02301	-.00128	180.95	.85512	.01266
#2	.03974	-.02915	.09040	-.02009	-.00254	181.61	.85821	.01227
#3	.03781	-.02696	.09079	-.02704	.00430	181.59	.85675	.01226
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00374	F 2303.4	.81045	.05920	.35582	182.82	3.2445	98.461
Stddev	.00005	8.5	.00412	.00031	.00166	.46	.0079	.325
%RSD	1.3782	.36721	.50820	.53199	.46675	.25288	.24413	.32978
#1	-.00380	2294.8	.81373	.05942	.35435	183.29	3.2477	98.227
#2	-.00370	2311.7	.81179	.05884	.35550	182.37	3.2354	98.831
#3	-.00373	2303.7	.80583	.05933	.35762	182.79	3.2503	98.323
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46048	-.01798	8.0101	.21218	.48630	8.2472	.06471	.22548
Stddev	.00090	.00042	.0183	.00082	.00247	.0171	.00021	.02281
%RSD	.19512	2.3552	.22805	.38473	.50819	.20705	.31753	10.117
#1	.46139	-.01832	8.0311	.21309	.48810	8.2664	.06489	.25159
#2	.45960	-.01812	8.0014	.21151	.48732	8.2413	.06448	.20943
#3	.46043	-.01751	7.9978	.21193	.48349	8.2338	.06475	.21540
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.449	.83752	.00451	5.5945	.20907	6.536	9.2615	7.6122
Stddev	.247	.00722	.00213	.0117	.00220	.007	.0943	.0561
%RSD	.40823	.86187	47.261	.20947	1.0535	.1108	1.0180	.73646
#1	60.598	.84332	.00521	5.5810	.21063	6.535	9.3685	7.5727
#2	60.586	.82943	.00211	5.6018	.20655	6.543	9.2252	7.5875
#3	60.165	.83980	.00619	5.6008	.21004	6.529	9.1907	7.6763

Sample Name: K2867-03 Acquired: 5/16/2019 18:38:31 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CONCRETE-B Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	76.364
Stddev	.322
%RSD	.42181

#1	76.281
#2	76.719
#3	76.091

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4107.6	47886.	5081.2	57.058	3472.2
Stddev	4.9	175.	38.8	3.652	15.4
%RSD	.11890	.36478	.76384	6.4001	.44458

#1	4102.0	47686.	5041.7	55.561	3458.9
#2	4110.9	48012.	5082.6	61.221	3468.6
#3	4109.9	47958.	5119.3	54.393	3489.1

Sample Name: K2867-05 Acquired: 5/16/2019 18:43:14 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-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	.03013	-.02485	.06206	-.01248	-.00370	149.63	.70288	.01132
Stddev	.00837	.00263	.00171	.00260	.00260	.62	.00239	.00009
%RSD	27.759	10.563	2.7477	20.875	70.256	.41577	.33966	.80485
#1	.03563	-.02788	.06189	-.01074	-.00561	149.19	.70397	.01123
#2	.02051	-.02339	.06044	-.01122	-.00474	150.34	.70453	.01134
#3	.03427	-.02329	.06384	-.01547	-.00074	149.36	.70015	.01141
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	F 1810.4	1.3103	.05296	.30547	168.79	2.5839	73.872
Stddev	.00013	3.3	.0018	.00015	.00134	.57	.0106	.262
%RSD	40.171	.18044	.13951	.29212	.43956	.33788	.40942	.35423
#1	.00037	1806.7	1.3084	.05308	.30580	168.84	2.5724	73.594
#2	.00018	1812.9	1.3106	.05278	.30662	169.33	2.5932	74.114
#3	.00043	1811.4	1.3120	.05300	.30399	168.19	2.5861	73.906
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56478	-.01486	7.4644	.18147	8.8373	5.6802	.06342	.17683
Stddev	.00057	.00066	.0135	.00024	.0455	.0150	.00032	.02146
%RSD	.10066	4.4585	.18077	.13337	.51464	.26343	.50894	12.133
#1	.56431	-.01426	7.4492	.18156	8.8248	5.6719	.06379	.15446
#2	.56462	-.01476	7.4693	.18120	8.7994	5.6975	.06318	.17879
#3	.56541	-.01557	7.4748	.18165	8.8878	5.6712	.06329	.19724
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 52.370	.68730	.00311	5.0113	.15929	5.787	7.8231	7.1184
Stddev	.335	.00122	.00047	.0090	.00041	.009	.0854	.1967
%RSD	.63910	.17736	15.171	.17916	.25692	.1586	1.0923	2.7629
#1	52.263	.68763	.00330	5.0010	.15883	5.783	7.7461	7.3427
#2	52.102	.68832	.00345	5.0155	.15963	5.782	7.9150	7.0372
#3	52.746	.68595	.00257	5.0175	.15939	5.798	7.8083	6.9753

Sample Name: K2867-05 Acquired: 5/16/2019 18:43:14 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CONCRETE-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	68.747
Stddev	.882
%RSD	1.2834

#1	69.757
#2	68.127
#3	68.356

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4182.3	48570.	5087.2	59.559	3633.3
Stddev	4.7	83.	11.7	.469	16.6
%RSD	.11181	.17107	.23078	.78788	.45588

#1	4177.5	48625.	5091.9	59.332	3638.5
#2	4186.9	48475.	5073.8	60.098	3646.7
#3	4182.5	48611.	5095.8	59.246	3614.8

Sample Name: K2867-07 Acquired: 5/16/2019 18:47:57 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-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	.03076	-.03544	.47224	-.01601	.00236	165.86	.71739	.01190
Stddev	.00416	.00241	.00244	.00357	.00346	1.64	.00580	.00015
%RSD	13.527	6.7915	.51684	22.308	146.71	.99169	.80807	1.2367
#1	.03066	-.03681	.46943	-.01398	-.00027	166.63	.71796	.01202
#2	.02665	-.03685	.47385	-.01391	.00628	166.98	.72287	.01174
#3	.03497	-.03266	.47344	-.02013	.00106	163.97	.71132	.01195
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03138	F 2009.2	.75915	.06082	.59193	186.36	2.8961	90.767
Stddev	.00024	10.7	.00588	.00069	.00312	1.11	.0127	.791
%RSD	.75594	.53019	.77431	1.1376	.52779	.59571	.43840	.87171
#1	.03119	2002.4	.75503	.06015	.58965	187.64	2.9045	90.290
#2	.03164	2003.9	.75654	.06153	.59064	185.83	2.9022	91.681
#3	.03130	2021.5	.76588	.06079	.59549	185.62	2.8815	90.332
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52082	-.01699	9.0235	.22538	F 60.009	10.683	.05470	.19167
Stddev	.00137	.00065	.0852	.00243	.197	.081	.00058	.02593
%RSD	.26297	3.8040	.94447	1.0780	.32818	.75789	1.0609	13.526
#1	.52235	-.01665	9.0540	.22738	60.131	10.715	.05407	.22161
#2	.52037	-.01659	9.0892	.22267	60.115	10.744	.05521	.17693
#3	.51973	-.01774	8.9272	.22608	59.782	10.591	.05481	.17648
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 66.397	.89240	.00633	6.4838	.17816	6.162	7.3755	6.7224
Stddev	.279	.02459	.00192	.0327	.00190	.005	.1280	.0930
%RSD	.41974	2.7559	30.273	.50463	1.0678	.0772	1.7359	1.3831
#1	66.629	.90179	.00500	6.5160	.17996	6.163	7.3829	6.6603
#2	66.472	.86449	.00548	6.4506	.17617	6.166	7.2439	6.8293
#3	66.088	.91091	.00853	6.4848	.17835	6.157	7.4996	6.6777

Sample Name: K2867-07 Acquired: 5/16/2019 18:47:57 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CONCRETE-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	77.257
Stddev	1.274
%RSD	1.6491

#1	77.169
#2	76.029
#3	78.573

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4135.5	48055.	5031.5	57.322	3522.1
Stddev	4.6	233.	46.0	1.856	17.4
%RSD	.11122	.48470	.91451	3.2373	.49311

#1	4131.6	47893.	5016.6	56.124	3508.8
#2	4140.6	47949.	5083.1	59.460	3515.7
#3	4134.5	48322.	4994.7	56.382	3541.8

Sample Name: K2867-09 Acquired: 5/16/2019 18:52:55 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-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	.02583	-.02985	.16203	-.02867	.00103	172.76	.85285	.01407
Stddev	.00223	.00174	.00162	.00482	.00357	.91	.00396	.00023
%RSD	8.6153	5.8131	.99972	16.824	346.76	.52948	.46379	1.6550
#1	.02818	-.03163	.16183	-.03129	.00498	171.71	.84855	.01408
#2	.02556	-.02816	.16374	-.02311	.00005	173.32	.85634	.01384
#3	.02376	-.02977	.16051	-.03162	-.00195	173.26	.85367	.01430
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00891	F 2241.3	.81792	.05851	.42354	216.81	3.4629	98.478
Stddev	.00013	41.2	.00291	.00040	.00154	.91	.0056	1.011
%RSD	1.4464	1.8396	.35542	.68899	.36412	.41984	.16302	1.0262
#1	.00898	2204.8	.81535	.05806	.42211	216.83	3.4668	97.439
#2	.00898	2233.1	.81733	.05864	.42517	217.71	3.4655	98.538
#3	.00876	2286.0	.82107	.05884	.42333	215.89	3.4564	99.457
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52589	-.02013	11.800	.33943	29.165	20.675	.06486	.18703
Stddev	.00091	.00012	.075	.00197	.055	.043	.00091	.01205
%RSD	.17337	.57457	.63584	.58073	.18714	.20772	1.4065	6.4418
#1	.52679	-.02025	11.719	.34099	29.214	20.644	.06400	.20066
#2	.52497	-.02001	11.866	.33721	29.106	20.656	.06582	.18266
#3	.52592	-.02013	11.816	.34009	29.176	20.724	.06476	.17779
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 65.379	.77146	.00445	5.3514	.19991	6.340	8.1408	6.7161
Stddev	.229	.00447	.00062	.0263	.00112	.015	.0519	.1185
%RSD	.34969	.57970	13.855	.49142	.56120	.2297	.63733	1.7637
#1	65.486	.77260	.00491	5.3216	.19865	6.356	8.1187	6.6044
#2	65.117	.77525	.00469	5.3712	.20080	6.328	8.1037	6.8403
#3	65.536	.76653	.00375	5.3613	.20028	6.336	8.2001	6.7035

Sample Name: K2867-09 Acquired: 5/16/2019 18:52:55 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CONCRETE-E Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	88.526
Stddev	.704
%RSD	.79496

#1	88.769
#2	87.733
#3	89.077

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4102.5	47485.	4995.5	56.549	3447.9
Stddev	13.0	60.	9.2	1.461	5.7
%RSD	.31762	.12537	.18360	2.5834	.16489

#1	4116.9	47551.	4984.9	57.546	3443.3
#2	4091.4	47436.	5000.9	54.872	3454.3
#3	4099.3	47468.	5000.8	57.228	3446.2

Sample Name: K2867-11 Acquired: 5/16/2019 18:57:37 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-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	.02236	-.02379	.19131	-.01397	-.00240	139.68	.63873	.01018
Stddev	.00403	.00323	.00079	.00267	.00239	.55	.00331	.00008
%RSD	18.006	13.595	.41419	19.091	99.350	.39048	.51854	.82865
#1	.02385	-.02019	.19164	-.01587	.00017	139.36	.64225	.01010
#2	.01780	-.02646	.19189	-.01513	-.00283	139.38	.63567	.01017
#3	.02543	-.02473	.19041	-.01092	-.00454	140.31	.63827	.01027
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00957	1690.9	.65568	.05550	.40780	157.46	2.5619	80.130
Stddev	.00023	22.8	.00266	.00041	.00101	.54	.0134	.485
%RSD	2.4386	1.3493	.40527	.74046	.24702	.34586	.52453	.60485
#1	.00981	1669.1	.65266	.05594	.40664	157.06	2.5602	80.428
#2	.00934	1714.6	.65763	.05542	.40831	158.08	2.5494	79.571
#3	.00955	1689.0	.65677	.05513	.40845	157.23	2.5761	80.392
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40919	-.01403	7.4729	.17790	F 36.313	9.5356	.04489	.16276
Stddev	.00134	.00062	.0323	.00112	.039	.0814	.00018	.00818
%RSD	.32840	4.4471	.43258	.63149	.10797	.85375	.40565	5.0248
#1	.40835	-.01472	7.5085	.17766	36.276	9.4835	.04474	.17138
#2	.41074	-.01350	7.4648	.17912	36.354	9.4938	.04509	.16179
#3	.40847	-.01387	7.4454	.17691	36.308	9.6294	.04485	.15511
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.411	.81617	.00342	4.6533	.15472	5.413	6.8390	6.9272
Stddev	.080	.02050	.00012	.0373	.00196	.009	.1269	.1225
%RSD	.17132	2.5113	3.4162	.80199	1.2686	.1605	1.8550	1.7686
#1	46.385	.79432	.00344	4.6103	.15246	5.403	6.7038	6.9800
#2	46.347	.83497	.00330	4.6773	.15605	5.417	6.9555	7.0145
#3	46.500	.81924	.00353	4.6722	.15564	5.420	6.8577	6.7872

Sample Name: K2867-11 Acquired: 5/16/2019 18:57:37 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CONCRETE-F Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	65.738
Stddev	.545
%RSD	.82954

#1	65.196
#2	66.287
#3	65.732

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4209.7	48923.	5050.9	59.706	3651.1
Stddev	9.0	83.	50.5	2.988	9.2
%RSD	.21296	.16910	1.0004	5.0050	.25211

#1	4211.1	48838.	5102.5	63.145	3652.3
#2	4200.1	49003.	5001.5	58.234	3641.3
#3	4217.9	48930.	5048.7	57.740	3659.6

Sample Name: K2867-13 Acquired: 5/16/2019 19:02:20 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-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	.06659	-.03317	.10737	-.02901	.00120	175.89	.95077	.01380
Stddev	.00428	.00255	.00081	.00638	.00438	.59	.00140	.00032
%RSD	6.4211	7.6742	.75688	21.987	364.25	.33439	.14674	2.3347
#1	.06969	-.03098	.10829	-.02354	-.00140	175.22	.94926	.01417
#2	.06837	-.03257	.10676	-.03601	-.00125	176.12	.95201	.01362
#3	.06171	-.03596	.10706	-.02747	.00626	176.33	.95106	.01360
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00633	F 2268.1	.80122	.07328	.37600	190.14	2.7847	115.28
Stddev	.00012	8.5	.00080	.00006	.00114	.43	.0112	.33
%RSD	1.9280	.37532	.09941	.08114	.30188	.22576	.40146	.28953
#1	.00631	2258.8	.80143	.07322	.37532	190.11	2.7974	114.89
#2	.00622	2270.0	.80189	.07329	.37536	190.59	2.7799	115.51
#3	.00646	2275.5	.80034	.07334	.37731	189.73	2.7767	115.43
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38382	-.01936	10.309	.38269	23.008	9.1668	.04106	.21333
Stddev	.00057	.00079	.019	.00029	.034	.0660	.00017	.01109
%RSD	.14737	4.0614	.18640	.07498	.14917	.72052	.41316	5.1990
#1	.38366	-.01851	10.287	.38236	23.032	9.0910	.04094	.21106
#2	.38445	-.01949	10.319	.38284	23.022	9.1973	.04126	.22539
#3	.38336	-.02007	10.321	.38287	22.968	9.2121	.04098	.20356
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 61.681	.73143	.00383	6.3032	.20809	6.235	6.3866	7.2394
Stddev	.202	.01116	.00160	.0115	.00262	.004	.0285	.1829
%RSD	.32752	1.5257	41.811	.18310	1.2577	.0606	.44544	2.5258
#1	61.739	.73635	.00296	6.2987	.20522	6.238	6.4154	7.0377
#2	61.847	.71866	.00568	6.2946	.20870	6.231	6.3585	7.3944
#3	61.456	.73929	.00286	6.3163	.21035	6.235	6.3861	7.2860

Sample Name: K2867-13 Acquired: 5/16/2019 19:02:20 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CONCRETE-G Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	82.040
Stddev	.472
%RSD	.57557

#1	82.053
#2	82.506
#3	81.562

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4175.4	48849.	5196.6	57.711	3427.2
Stddev	2.7	99.	21.2	1.242	3.5
%RSD	.06514	.20187	.40718	2.1525	.10221

#1	4174.5	48736.	5173.2	59.146	3423.2
#2	4178.5	48890.	5214.4	56.990	3428.9
#3	4173.3	48920.	5202.2	56.998	3429.5

Sample Name: K2867-15 Acquired: 5/16/2019 19:07:03 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05419	-.03660	.22998	-.02214	-.00065	165.27	.95234	.01254
Stddev	.00208	.00130	.00163	.00329	.00454	.61	.00463	.00003
%RSD	3.8360	3.5500	.70887	14.869	697.60	.36714	.48600	.27612
#1	.05182	-.03641	.22934	-.02203	-.00283	165.14	.95380	.01258
#2	.05502	-.03799	.22877	-.01890	.00457	165.93	.95606	.01251
#3	.05572	-.03541	.23183	-.02548	-.00369	164.74	.94715	.01253
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01926	F 2212.2	.99035	.05729	1.4071	164.36	2.2773	107.80
Stddev	.00042	22.4	.00276	.00049	.0036	.67	.0097	.14
%RSD	2.1988	1.0116	.27887	.85249	.25861	.40617	.42735	.13307
#1	.01939	2200.0	.99312	.05725	1.4051	164.41	2.2717	107.68
#2	.01879	2238.0	.98760	.05682	1.4113	165.00	2.2886	107.76
#3	.01961	2198.6	.99033	.05779	1.4049	163.67	2.2717	107.96
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41076	-.01581	7.9599	.38582	F 50.853	8.3613	.03066	.15960
Stddev	.00019	.00020	.0253	.00245	.250	.0770	.00011	.01275
%RSD	.04590	1.2847	.31776	.63499	.49159	.92033	.35099	7.9897
#1	.41064	-.01580	7.9738	.38524	50.573	8.2891	.03076	.17426
#2	.41097	-.01561	7.9752	.38371	50.934	8.4423	.03067	.15341
#3	.41066	-.01602	7.9307	.38851	51.053	8.3526	.03055	.15112
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 70.144	.79158	-.00169	7.1360	.18950	4.601	6.0255	7.1904
Stddev	.222	.01053	.00128	.0084	.00076	.015	.0635	.1882
%RSD	.31647	1.3306	75.736	.11773	.40046	.3167	1.0534	2.6169
#1	70.023	.80362	-.00308	7.1451	.18991	4.609	6.0866	7.1689
#2	70.401	.78408	-.00141	7.1342	.18997	4.584	6.0300	7.0138
#3	70.010	.78704	-.00057	7.1285	.18863	4.610	5.9599	7.3883

Sample Name: K2867-15 Acquired: 5/16/2019 19:07:03 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-H Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	69.422
Stddev	.458
%RSD	.65920

#1	69.227
#2	69.945
#3	69.094

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4158.6	48661.	5224.0	57.570	3466.8
Stddev	4.6	111.	39.5	.921	14.2
%RSD	.10949	.22777	.75565	1.5991	.40891

#1	4163.2	48620.	5180.2	58.621	3480.8
#2	4154.1	48577.	5235.0	56.907	3452.4
#3	4158.6	48787.	5256.8	57.181	3467.3

Sample Name: K2867-17 Acquired: 5/16/2019 19:11:55 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03802	-.03066	.41596	-.02288	.00038	182.81	.87726	.01291
Stddev	.00522	.00224	.00303	.00380	.00289	.70	.00603	.00016
%RSD	13.721	7.3013	.72925	16.590	758.54	.38505	.68764	1.2059
#1	.04114	-.03072	.41847	-.02269	.00323	181.99	.87285	.01292
#2	.04093	-.02839	.41259	-.01918	-.00255	183.20	.88413	.01275
#3	.03200	-.03287	.41682	-.02677	.00046	183.23	.87480	.01306
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03591	F 2126.6	1.5484	.06958	2.2614	182.51	3.1058	96.876
Stddev	.00020	2.2	.0034	.00012	.0148	.68	.0124	.403
%RSD	.56172	.10235	.22259	.17532	.65545	.37098	.40045	.41549
#1	.03608	2125.4	1.5483	.06946	2.2443	182.34	3.1141	96.855
#2	.03569	2125.4	1.5449	.06970	2.2692	183.26	3.1117	97.289
#3	.03595	2129.1	1.5518	.06956	2.2707	181.94	3.0915	96.484
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70237	-.01424	9.3499	.25099	F 54.687	11.850	.06773	.18547
Stddev	.00132	.00042	.0619	.00143	.140	.020	.00055	.00414
%RSD	.18824	2.9227	.66230	.56972	.25586	.16579	.80756	2.2302
#1	.70386	-.01472	9.2931	.25094	54.556	11.837	.06743	.18174
#2	.70135	-.01400	9.4159	.24959	54.835	11.841	.06741	.18992
#3	.70189	-.01400	9.3408	.25244	54.671	11.872	.06837	.18475
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 63.253	.91476	.00679	5.8085	.19629	6.539	7.9681	6.9816
Stddev	.320	.01017	.00110	.0093	.00053	.006	.0747	.1151
%RSD	.50567	1.1113	16.204	.15963	.26772	.0992	.93745	1.6486
#1	62.912	.92504	.00662	5.7979	.19569	6.546	8.0168	6.9700
#2	63.546	.90471	.00578	5.8128	.19666	6.537	7.8821	6.8727
#3	63.302	.91454	.00796	5.8149	.19651	6.534	8.0053	7.1021

Sample Name: K2867-17 Acquired: 5/16/2019 19:11:55 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CONCRETE-I Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	75.316
Stddev	1.060
%RSD	1.4069

#1	76.539
#2	74.689
#3	74.719

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4119.5	47893.	5144.9	58.166	3455.7
Stddev	28.4	99.	26.9	.796	15.4
%RSD	.68875	.20645	.52306	1.3682	.44496

#1	4152.1	47818.	5115.0	59.011	3472.8
#2	4100.6	47856.	5152.2	58.055	3443.1
#3	4105.7	48005.	5167.3	57.431	3451.1

Sample Name: K2867-19 Acquired: 5/16/2019 19:16:46 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-J Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03193	-.02716	.12928	-.02345	-.00126	158.60	.84255	.01149
Stddev	.00052	.00150	.00060	.00305	.00039	.34	.00330	.00033
%RSD	1.6253	5.5346	.46698	12.993	30.624	.21237	.39108	2.8873
#1	.03205	-.02684	.12883	-.02142	-.00110	158.25	.83888	.01118
#2	.03237	-.02880	.12905	-.02197	-.00098	158.63	.84525	.01184
#3	.03136	-.02585	.12997	-.02695	-.00170	158.92	.84353	.01145
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00899	F 2103.1	1.1896	.05414	.43437	171.39	2.9728	86.886
Stddev	.00014	6.8	.0037	.00035	.00378	.29	.0078	.193
%RSD	1.5218	.32149	.30690	.65279	.86994	.16666	.26179	.22225
#1	.00884	2098.0	1.1936	.05373	.43460	171.70	2.9643	86.712
#2	.00911	2100.5	1.1866	.05437	.43802	171.34	2.9796	87.094
#3	.00902	2110.8	1.1885	.05432	.43048	171.13	2.9744	86.853
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60247	-.01570	13.577	.18760	24.418	17.198	.06827	.18713
Stddev	.00123	.00020	.026	.00081	.112	.098	.00079	.01163
%RSD	.20349	1.2488	.19020	.43213	.45954	.57111	1.1584	6.2152
#1	.60151	-.01549	13.560	.18834	24.531	17.088	.06792	.19786
#2	.60385	-.01576	13.606	.18673	24.307	17.277	.06917	.17477
#3	.60206	-.01587	13.564	.18771	24.417	17.230	.06771	.18875
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 62.935	.85284	.00887	5.4126	.19457	5.788	8.1855	6.5347
Stddev	.406	.01182	.00099	.0189	.00260	.006	.0824	.1211
%RSD	.64435	1.3861	11.138	.34885	1.3378	.0959	1.0066	1.8526
#1	63.300	.86465	.00805	5.4126	.19269	5.781	8.2793	6.6743
#2	62.499	.84101	.00997	5.4315	.19754	5.790	8.1249	6.4596
#3	63.006	.85284	.00859	5.3937	.19348	5.792	8.1523	6.4701

Sample Name: K2867-19 Acquired: 5/16/2019 19:16:46 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-J Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	71.102
Stddev	.565
%RSD	.79430

#1	71.749
#2	70.706
#3	70.852

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4110.4	47248.	4982.1	57.054	3528.9
Stddev	33.1	33.	5.9	1.050	11.3
%RSD	.80425	.06960	.11920	1.8403	.32151

#1	4099.4	47221.	4975.9	58.014	3516.6
#2	4084.2	47238.	4982.4	57.214	3538.9
#3	4147.5	47285.	4987.8	55.933	3531.2

Sample Name: CCV06 Acquired: 5/16/2019 19:21:30 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	5.0964	5.0467	5.0086	5.0958	5.0108	9.9486	10.011	.24767
Stddev	.0185	.0025	.0071	.0257	.0125	.0960	.077	.00011
%RSD	.36344	.04933	.14219	.50373	.24963	.96528	.77162	.04465
#1	5.1143	5.0480	5.0133	5.1239	5.0220	9.8571	9.9347	.24776
#2	5.0976	5.0483	5.0122	5.0897	5.0131	10.049	10.009	.24771
#3	5.0773	5.0438	5.0004	5.0737	4.9973	9.9402	10.089	.24755
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3904	25.882	1.0013	2.4831	1.2652	5.0386	2.4659	24.599
Stddev	.0029	.108	.0006	.0029	.0029	.0046	.0028	.127
%RSD	.11999	.41536	.06321	.11655	.22972	.09125	.11266	.51457
#1	2.3936	25.803	1.0008	2.4855	1.2684	5.0415	2.4666	24.474
#2	2.3899	25.838	1.0011	2.4839	1.2643	5.0410	2.4628	24.597
#3	2.3879	26.004	1.0021	2.4799	1.2628	5.0333	2.4682	24.727
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4832	1.2685	25.118	2.5388	2.4688	24.741	5.0681	4.7970
Stddev	.0010	.0002	.125	.0070	.0035	.053	.0133	.0443
%RSD	.04155	.01925	.49789	.27513	.14054	.21302	.26264	.92287
#1	2.4841	1.2686	24.980	2.5446	2.4718	24.681	5.0832	4.7539
#2	2.4836	1.2687	25.149	2.5407	2.4697	24.778	5.0631	4.8424
#3	2.4821	1.2683	25.224	2.5311	2.4650	24.765	5.0580	4.7946
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0522	5.3014	4.9627	5.0314	4.9795	5.054	5.2156	F 4.3881
Stddev	.0057	.0267	.0077	.0155	.0197	.017	.0171	.1047
%RSD	.11330	.50381	.15500	.30716	.39565	.3264	.32787	2.3860
#1	5.0506	5.3217	4.9712	5.0135	5.0000	5.071	5.2144	4.3779
#2	5.0474	5.2712	4.9606	5.0402	4.9607	5.054	5.1992	4.4975
#3	5.0586	5.3114	4.9562	5.0404	4.9778	5.038	5.2333	4.2888

Sample Name: CCV06 Acquired: 5/16/2019 19:21:30 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3655
Stddev	.2839
%RSD	5.2915

#1	5.2863
#2	5.6806
#3	5.1296

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4628.0	53449.	4928.5	64.261	4488.2
Stddev	15.1	22.	23.7	1.212	12.0
%RSD	.32606	.04080	.48125	1.8866	.26829

#1	4612.5	53471.	4907.5	63.551	4477.2
#2	4628.9	53428.	4954.2	65.661	4486.5
#3	4642.6	53447.	4923.7	63.570	4501.1

Sample Name: CCB06 Acquired: 5/16/2019 19:25:37 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00044	-.00222	-.00072	.00068	-.00620	.00098	.00002
Stddev	.00127	.00028	.00053	.00332	.00136	.00387	.00029	.00007
%RSD	481.49	64.508	23.629	460.16	200.37	62.505	29.458	415.23
#1	-.00019	.00051	-.00263	-.00425	-.00012	-.00679	.00128	.00006
#2	.00170	.00068	-.00242	-.00026	.00225	-.00206	.00095	-.00006
#3	-.00071	.00013	-.00163	.00234	-.00009	-.00974	.00071	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.01345	.00030	-.00004	-.00030	-.00034	-.00007	.02720
Stddev	.00003	.00953	.00025	.00018	.00009	.00046	.00002	.02355
%RSD	19.940	70.837	84.769	434.89	30.417	137.70	35.526	86.578
#1	.00015	-.00914	.00007	-.00025	-.00041	-.00014	-.00005	.00115
#2	.00012	-.02438	.00057	.00009	-.00027	-.00087	-.00009	.03348
#3	.00018	-.00685	.00024	.00004	-.00023	-.00000	-.00006	.04697
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00006	-.04862	.00029	F .01161	-.03458	.00066	-.00806
Stddev	.00014	.00033	.00097	.00034	.00076	.01801	.00029	.01818
%RSD	42.289	517.05	1.9906	115.16	6.5196	52.079	43.297	225.53
#1	.00045	.00041	-.04972	.00025	.01242	-.02720	.00089	.00891
#2	.00039	-.00024	-.04829	-.00002	.01149	-.02142	.00075	-.02725
#3	.00018	.00003	-.04787	.00065	.01093	-.05510	.00034	-.00585
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01529	.00225	-.00006	-.00001	.00035	-.0005	.00002	F 3.0285
Stddev	.00139	.00126	.00036	.00230	.00150	.0012	.00012	.3019
%RSD	9.0988	56.097	567.67	18142.	429.57	243.7	765.66	9.9681
#1	.01376	.00135	-.00020	-.00256	.00002	.0008	.00010	3.3185
#2	.01648	.00370	.00034	.00061	.00199	-.0016	.00008	2.7160
#3	.01564	.00171	-.00033	.00191	-.00096	-.0008	-.00013	3.0510

Sample Name: CCB06 Acquired: 5/16/2019 19:25:37 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7425
Stddev .2556
%RSD 9.3202

#1 2.4775
#2 2.9876
#3 2.7624

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4838.0	56418.	4915.7	65.606	5115.8
Stddev	3.9	230.	31.8	1.056	8.1
%RSD	.07974	.40718	.64649	1.6102	.15879

#1	4836.5	56467.	4946.6	64.392	5110.0
#2	4835.1	56168.	4883.1	66.317	5125.1
#3	4842.4	56619.	4917.3	66.108	5112.4

Sample Name: K2867-21 Acquired: 5/16/2019 19:30:07 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-K Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03206	-.02749	.21092	-.01771	-.00286	147.94	.74853	.01066
Stddev	.00595	.00200	.00242	.00464	.00370	1.03	.00586	.00013
%RSD	18.552	7.2822	1.1483	26.198	129.52	.69693	.78273	1.1876
#1	.03604	-.02737	.21371	-.01405	-.00628	146.91	.74181	.01070
#2	.03491	-.02955	.20965	-.02293	.00107	147.93	.75259	.01052
#3	.02522	-.02555	.20940	-.01615	-.00335	148.97	.75119	.01077
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01744	F 1802.1	1.4013	.06522	.67449	162.96	3.0582	82.665
Stddev	.00016	14.8	.0048	.00008	.00120	.77	.0045	.640
%RSD	.90449	.82061	.34049	.11918	.17765	.47101	.14755	.77470
#1	.01745	1799.7	1.4018	.06515	.67570	162.71	3.0593	81.937
#2	.01760	1818.0	1.4058	.06522	.67446	162.34	3.0532	83.141
#3	.01728	1788.7	1.3963	.06530	.67331	163.81	3.0620	82.917
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55212	-.01433	7.8128	.20884	19.027	10.737	.05856	.16878
Stddev	.00212	.00042	.0236	.00124	.066	.030	.00063	.03131
%RSD	.38473	2.9631	.30171	.59189	.34617	.27828	1.0688	18.549
#1	.55006	-.01423	7.7889	.20865	18.951	10.722	.05784	.18854
#2	.55201	-.01479	7.8135	.20772	19.058	10.717	.05894	.18512
#3	.55431	-.01396	7.8360	.21017	19.071	10.771	.05891	.13269
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 58.930	.71740	.00094	5.5703	.17727	5.825	7.3842	6.8803
Stddev	.316	.00555	.00121	.0243	.00133	.024	.0316	.0809
%RSD	.53539	.77372	128.39	.43697	.75251	.4050	.42744	1.1757
#1	58.594	.72075	.00008	5.5423	.17603	5.808	7.4200	6.8433
#2	58.977	.72046	.00233	5.5817	.17711	5.816	7.3603	6.8246
#3	59.220	.71099	.00042	5.5868	.17868	5.852	7.3723	6.9731

Sample Name: K2867-21 Acquired: 5/16/2019 19:30:07 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CONCRETE-K Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	67.316
Stddev	.425
%RSD	.63198

#1	67.301
#2	67.748
#3	66.898

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4202.4	48906.	5101.6	59.813	3609.5
Stddev	4.7	87.	31.9	2.987	12.0
%RSD	.11080	.17890	.62541	4.9932	.33228

#1	4206.5	48981.	5070.0	60.315	3623.1
#2	4197.3	48927.	5100.9	56.607	3604.8
#3	4203.3	48810.	5133.8	62.517	3600.5

Sample Name: K2867-23 Acquired: 5/16/2019 19:34:51 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04745	-.02970	.45437	-.01040	.00149	127.06	.75444	.00982
Stddev	.00543	.00058	.00234	.00136	.00190	.74	.00218	.00015
%RSD	11.441	1.9463	.51394	13.113	127.19	.58326	.28948	1.5406
#1	.05279	-.03035	.45707	-.01196	-.00060	127.68	.75427	.00974
#2	.04194	-.02952	.45311	-.00943	.00309	127.26	.75670	.00999
#3	.04761	-.02924	.45295	-.00982	.00199	126.24	.75234	.00972
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04452	1647.2	.56577	.04688	2.3609	136.27	1.8156	82.686
Stddev	.00009	9.1	.00472	.00014	.0009	.94	.0067	.345
%RSD	.21186	.55168	.83410	.30540	.03650	.68725	.36992	.41690
#1	.04455	1636.7	.57117	.04692	2.3619	137.34	1.8229	83.032
#2	.04459	1652.8	.56248	.04700	2.3607	135.82	1.8140	82.683
#3	.04441	1652.0	.56364	.04672	2.3602	135.64	1.8098	82.342
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29120	-.01041	5.3951	.32019	F 63.806	5.5780	.00727	.12310
Stddev	.00068	.00082	.0067	.00084	.386	.0514	.00029	.01456
%RSD	.23221	7.8828	.12476	.26323	.60544	.92160	3.9396	11.827
#1	.29181	-.00947	5.4002	.32106	64.229	5.6341	.00732	.13247
#2	.29047	-.01092	5.3975	.31938	63.471	5.5332	.00696	.13050
#3	.29133	-.01085	5.3875	.32012	63.718	5.5667	.00753	.10633
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.532	.71622	.00329	5.8725	.13758	3.429	4.4603	6.9343
Stddev	.043	.01961	.00146	.0108	.00139	.009	.0269	.1085
%RSD	.08855	2.7381	44.504	.18413	1.0105	.2674	.60260	1.5640
#1	48.547	.73842	.00335	5.8831	.13804	3.428	4.4874	6.8091
#2	48.566	.70897	.00472	5.8615	.13601	3.439	4.4599	6.9975
#3	48.484	.70127	.00180	5.8727	.13867	3.420	4.4337	6.9963

Sample Name: K2867-23 Acquired: 5/16/2019 19:34:51 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CONCRETE-L Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	56.654
Stddev	.579
%RSD	1.0220

#1	57.301
#2	56.475
#3	56.185

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4244.1	49547.	5164.5	59.375	3610.0
Stddev	3.6	255.	41.6	1.104	4.1
%RSD	.08442	.51464	.80561	1.8591	.11455

#1	4240.2	49318.	5120.2	58.598	3610.2
#2	4247.2	49502.	5170.8	60.639	3613.9
#3	4245.0	49822.	5202.7	58.889	3605.7

Sample Name: K2838-07 Acquired: 5/16/2019 19:39:43 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FEQC-FB-0514 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03445	-.00169	.06038	.00488	.00125	37.721	.17199	.00619
Stddev	.00308	.00057	.00127	.00177	.00048	.042	.00035	.00007
%RSD	8.9550	33.646	2.0984	36.170	37.984	.11220	.20612	1.1064
#1	.03127	-.00226	.06017	.00295	.00077	37.748	.17188	.00612
#2	.03744	-.00168	.05924	.00529	.00172	37.743	.17171	.00621
#3	.03462	-.00113	.06175	.00641	.00126	37.672	.17239	.00625
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00134	34.911	.03711	.01844	.07753	34.217	.87759	10.645
Stddev	.00011	.217	.00021	.00032	.00072	.042	.00208	.097
%RSD	7.9473	.62263	.57089	1.7126	.92964	.12202	.23736	.91390
#1	-.00147	34.768	.03734	.01821	.07671	34.193	.87518	10.533
#2	-.00130	34.803	.03692	.01831	.07803	34.266	.87879	10.713
#3	-.00127	35.161	.03707	.01880	.07787	34.193	.87879	10.688
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02514	-.00099	153.58	.10670	.16686	4.1104	.03545	.08164
Stddev	.00025	.00027	.18	.00039	.00204	.0131	.00037	.00344
%RSD	.98720	27.089	.11658	.36467	1.2235	.31839	1.0305	4.2185
#1	.02542	-.00119	153.44	.10676	.16895	4.0960	.03546	.07777
#2	.02494	-.00069	153.50	.10628	.16676	4.1140	.03508	.08277
#3	.02505	-.00109	153.78	.10705	.16488	4.1214	.03581	.08438
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.118	F 69.658	.00040	.18761	.01892	1.692	.36703	5.4054
Stddev	.074	.196	.00105	.00110	.00268	.005	.00075	.0671
%RSD	.26243	.28121	259.70	.58813	14.166	.3075	.20303	1.2414
#1	28.052	69.531	-.00080	.18887	.01646	1.687	.36675	5.3511
#2	28.197	69.559	.00107	.18717	.01851	1.691	.36647	5.4804
#3	28.103	69.884	.00094	.18680	.02178	1.698	.36788	5.3846

Sample Name: K2838-07 Acquired: 5/16/2019 19:39:43 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FEQC-FB-0514 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.124
Stddev	.163
%RSD	1.2396

#1	13.137
#2	13.279
#3	12.955

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4697.5	54546.	5184.4	65.293	4424.5
Stddev	9.7	194.	10.0	.726	7.6
%RSD	.20555	.35638	.19243	1.1119	.17080

#1	4687.3	54367.	5174.1	65.546	4416.7
#2	4698.7	54517.	5194.0	64.474	4431.8
#3	4706.5	54752.	5185.2	65.858	4425.2

Sample Name: K2852-01 Acquired: 5/16/2019 19:44:00 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-GROUNDWAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16304	-.00404	1.6905	.00569	.01143	74.601	.80237	.00829
Stddev	.00224	.00143	.0072	.00039	.00084	.848	.00714	.00018
%RSD	1.3726	35.282	.42617	6.8771	7.3408	1.1371	.88947	2.1224
#1	.16086	-.00383	1.6897	.00552	.01160	73.728	.79437	.00812
#2	.16533	-.00557	1.6837	.00613	.01217	74.652	.80466	.00829
#3	.16294	-.00274	1.6980	.00541	.01052	75.422	.80807	.00847
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00277	44.874	.09743	.05838	.84762	121.24	1.8086	20.619
Stddev	.00012	.531	.00064	.00039	.00196	.52	.0079	.261
%RSD	4.1578	1.1841	.66003	.66999	.23141	.43021	.43754	1.2662
#1	.00289	44.263	.09679	.05847	.84676	121.01	1.8065	20.346
#2	.00266	45.223	.09741	.05796	.84623	120.87	1.8019	20.645
#3	.00276	45.137	.09808	.05872	.84986	121.83	1.8173	20.866
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09450	.00008	4.9733	.22100	3.4417	9.9175	.00683	.05333
Stddev	.00032	.00015	.0558	.00176	.0038	.1122	.00013	.00535
%RSD	.33681	194.62	1.1228	.79840	.11058	1.1310	1.8920	10.024
#1	.09462	-.00006	4.9155	.22084	3.4400	9.7905	.00686	.05827
#2	.09414	.00024	4.9775	.21932	3.4391	9.9593	.00669	.04765
#3	.09475	.00005	5.0270	.22284	3.4461	10.003	.00695	.05407
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3706	F 62.107	.13057	1.4950	.08352	3.281	.25629	3.3786
Stddev	.0064	.313	.00084	.0149	.00132	.009	.00424	.2583
%RSD	.19121	.50339	.64492	.99707	1.5841	.2743	1.6528	7.6443
#1	3.3777	61.760	.13077	1.4780	.08257	3.279	.25140	3.4803
#2	3.3652	62.368	.12965	1.5059	.08295	3.273	.25897	3.5705
#3	3.3688	62.191	.13129	1.5012	.08503	3.291	.25849	3.0849

Sample Name: K2852-01 Acquired: 5/16/2019 19:44:00 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-GROUNDWAT Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	46.623
Stddev	.667
%RSD	1.4296

#1	46.004
#2	47.329
#3	46.537

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4909.6	57770.	5481.5	66.494	4497.0
Stddev	13.2	204.	7.8	.731	5.6
%RSD	.26857	.35293	.14158	1.0991	.12429

#1	4907.5	57614.	5487.7	67.317	4498.3
#2	4897.6	58001.	5472.8	65.919	4490.9
#3	4923.7	57696.	5484.1	66.248	4501.9

Sample Name: K2852-01DUP Acquired: 5/16/2019 19:48:20 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-GROUNDWAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16463	-.00516	1.6981	.00764	.01178	74.865	.80719	.00846
Stddev	.00203	.00081	.0073	.00412	.00288	.062	.00244	.00016
%RSD	1.2350	15.691	.42774	53.944	24.471	.08347	.30265	1.9061
#1	.16696	-.00506	1.6931	.01015	.01063	74.871	.80860	.00846
#2	.16364	-.00440	1.6948	.00289	.00965	74.800	.80859	.00862
#3	.16327	-.00601	1.7064	.00990	.01506	74.925	.80437	.00829
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	45.726	.09727	.05848	.84838	121.34	1.8178	20.481
Stddev	.00009	.148	.00080	.00053	.00275	.32	.0080	.048
%RSD	3.0190	.32470	.82018	.90412	.32371	.25978	.44187	.23377
#1	.00289	45.563	.09805	.05823	.84757	121.41	1.8257	20.522
#2	.00281	45.853	.09732	.05813	.84613	121.00	1.8179	20.428
#3	.00298	45.762	.09645	.05909	.85144	121.62	1.8096	20.491
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09497	-.00011	4.9505	.22000	3.4617	9.8678	.00692	.05613
Stddev	.00048	.00042	.0239	.00046	.0050	.0446	.00033	.01187
%RSD	.50780	384.97	.48231	.20996	.14403	.45161	4.7659	21.150
#1	.09455	-.00033	4.9636	.22037	3.4577	9.9177	.00702	.05189
#2	.09486	-.00037	4.9229	.21948	3.4673	9.8539	.00655	.04696
#3	.09549	.00038	4.9649	.22015	3.4602	9.8319	.00719	.06954
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3757	F 62.816	.13021	1.4872	.08395	3.295	.26424	3.4832
Stddev	.0127	.235	.00091	.0102	.00020	.006	.00191	.1594
%RSD	.37611	.37488	.69513	.68712	.24087	.1857	.72303	4.5774
#1	3.3788	62.732	.13002	1.4985	.08405	3.293	.26269	3.4318
#2	3.3618	63.083	.12942	1.4787	.08408	3.290	.26638	3.3557
#3	3.3866	62.635	.13120	1.4842	.08371	3.302	.26366	3.6620

Sample Name: K2852-01DUP Acquired: 5/16/2019 19:48:20 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-GROUNDWAT Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	46.858
Stddev	.534
%RSD	1.1392

#1	46.754
#2	47.437
#3	46.385

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4910.4	57786.	5415.5	63.749	4493.8
Stddev	12.6	279.	18.3	1.701	10.0
%RSD	.25707	.48282	.33770	2.6684	.22212

#1	4898.4	57477.	5409.4	62.113	4484.6
#2	4909.3	57861.	5401.0	63.626	4492.5
#3	4923.6	58019.	5436.0	65.508	4504.4

Sample Name: K2852-01LX5 Acquired: 5/16/2019 19:52:40 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119791BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03763	-.00230	.34487	.00029	.00197	16.465	.17417	.00181
Stddev	.00055	.00016	.00374	.00104	.00177	.061	.00094	.00002
%RSD	1.4512	6.9294	1.0849	356.85	90.033	.36926	.53827	1.3207
#1	.03708	-.00219	.34842	.00085	.00076	16.395	.17350	.00179
#2	.03765	-.00248	.34523	-.00091	.00115	16.505	.17524	.00183
#3	.03817	-.00222	.34096	.00094	.00400	16.494	.17377	.00180
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	10.046	.02148	.01177	.19261	28.655	.40411	4.4686
Stddev	.00006	.044	.00025	.00014	.00107	.024	.00156	.1391
%RSD	55.481	.44139	1.1777	1.1797	.55681	.08408	.38518	3.1126
#1	.00004	10.036	.02121	.01185	.19380	28.637	.40249	4.3774
#2	.00014	10.008	.02172	.01161	.19229	28.646	.40424	4.6287
#3	.00012	10.095	.02150	.01185	.19173	28.682	.40560	4.3997
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01918	.00006	1.0181	.04858	.70309	2.1139	.00163	.00958
Stddev	.00025	.00030	.0088	.00019	.00017	.0208	.00032	.00823
%RSD	1.3013	533.00	.86270	.39467	.02390	.98362	19.385	86.000
#1	.01938	.00036	1.0163	.04863	.70295	2.1131	.00138	.00059
#2	.01890	.00003	1.0276	.04837	.70328	2.1350	.00153	.01677
#3	.01926	-.00023	1.0103	.04874	.70304	2.0934	.00198	.01137
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67935	F 15.282	.02462	.34818	.01740	.6583	.05643	3.2748
Stddev	.00267	.145	.00037	.00533	.00125	.0030	.00057	.2969
%RSD	.39287	.94630	1.5070	1.5301	7.1867	.4575	1.0089	9.0669
#1	.68226	15.246	.02502	.34590	.01734	.6602	.05577	3.6172
#2	.67880	15.158	.02428	.34437	.01868	.6600	.05680	3.1189
#3	.67701	15.441	.02457	.35427	.01618	.6549	.05670	3.0883

Sample Name: K2852-01LX5 Acquired: 5/16/2019 19:52:40 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119791BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.683
Stddev	.285
%RSD	2.2488

#1	12.639
#2	12.988
#3	12.423

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4843.9	56563.	5152.7	66.022	4887.2
Stddev	7.0	26.	38.9	.859	1.4
%RSD	.14381	.04642	.75512	1.3004	.02934

#1	4837.9	56543.	5138.3	66.892	4885.7
#2	4842.2	56593.	5196.7	66.000	4888.6
#3	4851.5	56553.	5123.0	65.175	4887.2

Sample Name: K2852-01MS Acquired: 5/16/2019 19:56:57 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-GROUNDWAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85030	1.8770	2.4972	1.7487	.47697	83.567	.95661	.18304
Stddev	.00564	.0088	.0055	.0135	.00472	.521	.00270	.00019
%RSD	.66320	.46863	.22159	.76929	.98875	.62353	.28255	.10491
#1	.85481	1.8742	2.4912	1.7455	.47628	83.297	.95606	.18318
#2	.85211	1.8868	2.4985	1.7635	.48199	83.236	.95423	.18312
#3	.84397	1.8699	2.5021	1.7371	.47264	84.167	.95955	.18282
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18002	44.734	.46273	.24730	1.0706	118.20	1.9117	21.583
Stddev	.00103	.129	.00068	.00128	.0018	.12	.0047	.330
%RSD	.57286	.28739	.14694	.51961	.17212	.10539	.24507	1.5268
#1	.18121	44.878	.46218	.24693	1.0686	118.23	1.9108	21.267
#2	.17938	44.629	.46251	.24873	1.0722	118.31	1.9075	21.556
#3	.17947	44.695	.46349	.24624	1.0711	118.07	1.9167	21.925
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56951	.06600	7.4228	.49068	3.4642	18.174	.35212	.30088
Stddev	.00335	.00024	.0091	.00143	.0035	.092	.00220	.01439
%RSD	.58851	.35863	.12268	.29231	.10017	.50711	.62592	4.7827
#1	.56949	.06612	7.4134	.48940	3.4615	18.172	.35180	.29350
#2	.57287	.06572	7.4233	.49223	3.4631	18.083	.35447	.29168
#3	.56616	.06615	7.4316	.49042	3.4681	18.267	.35009	.31747
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1489	F 67.939	.75941	1.5731	.27664	8.454	.43693	3.4065
Stddev	.0182	.208	.00617	.0055	.00054	.050	.00119	.1492
%RSD	.57703	.30608	.81224	.34905	.19534	.5879	.27198	4.3800
#1	3.1481	68.142	.75966	1.5678	.27726	8.453	.43782	3.5076
#2	3.1674	67.950	.76545	1.5787	.27626	8.504	.43558	3.4767
#3	3.1311	67.726	.75312	1.5728	.27640	8.404	.43739	3.2351

Sample Name: K2852-01MS Acquired: 5/16/2019 19:56:57 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-GROUNDWAT Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	42.861
Stddev	.207
%RSD	.48208

#1	42.725
#2	42.759
#3	43.099

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4866.2	56803.	5259.8	64.218	4487.3
Stddev	10.9	71.	28.0	.298	6.6
%RSD	.22446	.12461	.53171	.46336	.14704

#1	4858.8	56743.	5237.9	64.402	4480.2
#2	4861.1	56787.	5250.2	64.377	4488.5
#3	4878.7	56881.	5291.3	63.874	4493.2

Sample Name: K2852-01MSD Acquired: 5/16/2019 20:01:08 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-GROUNDWAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82032	1.8147	2.4187	1.6921	.45912	81.651	.92687	.17789
Stddev	.00537	.0148	.0039	.0109	.00157	.383	.00618	.00068
%RSD	.65483	.81784	.16231	.64451	.34182	.46921	.66727	.38451
#1	.82418	1.8130	2.4192	1.6902	.45827	81.358	.93017	.17714
#2	.82259	1.8303	2.4223	1.7038	.45816	81.510	.91973	.17847
#3	.81418	1.8007	2.4145	1.6822	.46093	82.084	.93070	.17806
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17417	43.669	.45034	.24088	1.0434	116.77	1.8648	21.024
Stddev	.00085	.231	.00186	.00162	.0016	.45	.0011	.220
%RSD	.49022	.52878	.41309	.67263	.15318	.38539	.06106	1.0449
#1	.17489	43.924	.45006	.24045	1.0415	116.78	1.8644	20.778
#2	.17323	43.609	.45232	.24268	1.0445	116.32	1.8640	21.094
#3	.17439	43.474	.44864	.23953	1.0440	117.22	1.8661	21.200
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55198	.06438	7.2256	.47840	3.3670	17.592	.34179	.28376
Stddev	.00291	.00063	.0200	.00050	.0032	.043	.00178	.00421
%RSD	.52666	.97703	.27621	.10543	.09345	.24183	.51942	1.4833
#1	.55091	.06497	7.2159	.47787	3.3697	17.545	.34158	.28067
#2	.55527	.06372	7.2124	.47887	3.3678	17.607	.34366	.28206
#3	.54976	.06446	7.2486	.47845	3.3635	17.626	.34012	.28855
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0428	F 67.330	.73809	1.5465	.27149	8.140	.42397	3.4793
Stddev	.0199	.623	.00541	.0066	.00276	.045	.00497	.0885
%RSD	.65444	.92497	.73364	.42976	1.0183	.5498	1.1714	2.5439
#1	3.0253	67.980	.73416	1.5526	.27468	8.145	.42968	3.4031
#2	3.0644	67.272	.74427	1.5394	.27004	8.183	.42156	3.4584
#3	3.0386	66.739	.73584	1.5474	.26976	8.093	.42066	3.5764

Sample Name: K2852-01MSD Acquired: 5/16/2019 20:01:08 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-GROUNDWAT Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	44.027
Stddev	.477
%RSD	1.0845

#1	44.195
#2	43.488
#3	44.397

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4866.5	56806.	5230.7	63.253	4503.0
Stddev	9.6	93.	37.8	1.854	15.7
%RSD	.19753	.16360	.72256	2.9305	.34843

#1	4857.6	56913.	5192.9	61.505	4486.3
#2	4865.2	56749.	5230.5	63.057	4505.2
#3	4876.7	56756.	5268.5	65.197	4517.5

Sample Name: K2852-01A Acquired: 5/16/2019 20:05:18 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119791BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81898	1.8009	2.4100	1.6886	.45704	81.741	.91507	.17683
Stddev	.00123	.0059	.0076	.0087	.00430	.472	.00615	.00030
%RSD	.14973	.32928	.31735	.51767	.94155	.57726	.67256	.17030
#1	.82012	1.7953	2.4032	1.6876	.45443	81.256	.90856	.17687
#2	.81768	1.8002	2.4086	1.6804	.45469	82.198	.91585	.17652
#3	.81913	1.8071	2.4183	1.6978	.46201	81.768	.92079	.17712
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17259	43.251	.44873	.24020	1.0413	115.62	1.8411	20.713
Stddev	.00058	.172	.00127	.00129	.0027	.40	.0088	.209
%RSD	.33442	.39781	.28220	.53798	.25757	.34439	.47826	1.0106
#1	.17310	43.154	.44863	.23934	1.0396	115.76	1.8328	20.481
#2	.17196	43.450	.45004	.23958	1.0398	115.93	1.8504	20.771
#3	.17271	43.149	.44751	.24169	1.0444	115.17	1.8401	20.887
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54940	.06363	7.1338	.47704	3.3646	17.504	.33944	.27678
Stddev	.00234	.00023	.0203	.00183	.0092	.075	.00070	.01011
%RSD	.42602	.36256	.28478	.38319	.27260	.42930	.20510	3.6543
#1	.54792	.06342	7.1105	.47825	3.3562	17.429	.33879	.28426
#2	.54818	.06387	7.1478	.47494	3.3632	17.504	.33935	.28080
#3	.55209	.06359	7.1432	.47795	3.3744	17.580	.34018	.26527
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0386	F 69.956	.73214	1.6090	.26788	8.101	.41921	3.8394
Stddev	.0181	.348	.00389	.0049	.00301	.050	.00124	.0960
%RSD	.59463	.49773	.53183	.30527	1.1243	.6114	.29503	2.5013
#1	3.0195	70.189	.73003	1.6099	.26931	8.057	.41888	3.9503
#2	3.0554	70.122	.72975	1.6135	.26990	8.092	.42058	3.7819
#3	3.0411	69.556	.73663	1.6038	.26441	8.155	.41817	3.7860

Sample Name: K2852-01A Acquired: 5/16/2019 20:05:18 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119791BS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	42.738
Stddev	.167
%RSD	.39149

#1	42.928
#2	42.612
#3	42.674

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4867.7	56977.	5217.3	63.020	4500.7
Stddev	7.4	290.	53.9	2.992	8.6
%RSD	.15116	.50967	1.0338	4.7484	.18998

#1	4862.7	56886.	5185.0	61.131	4506.4
#2	4876.1	56743.	5187.3	61.460	4504.8
#3	4864.2	57302.	5279.5	66.470	4490.9

Sample Name: K2861-02 Acquired: 5/16/2019 20:09:30 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TT-001-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00091	-.00072	-.00396	.00002	-.00007	.00797	.00136	-.00012
Stddev	.00188	.00006	.00013	.00227	.00109	.00932	.00022	.00010
%RSD	206.30	8.1312	3.3767	12223.	1601.1	116.97	16.211	88.785

#1	.00126	-.00079	-.00387	-.00259	.00005	.01753	.00113	-.00022
#2	-.00200	-.00070	-.00390	.00116	-.00121	.00747	.00137	-.00002
#3	-.00198	-.00068	-.00412	.00148	.00096	-.00109	.00157	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.17874	.00074	-.00015	-.00071	.01773	.00044	.03726
Stddev	.00005	.00490	.00025	.00016	.00012	.00059	.00001	.07136
%RSD	75.270	2.7419	34.383	113.05	16.761	3.3139	2.2330	191.51

#1	-.00008	.17691	.00074	-.00018	-.00082	.01841	.00044	.05460
#2	-.00001	.17502	.00048	.00003	-.00072	.01736	.00045	-.04117
#3	-.00011	.18430	.00099	-.00029	-.00058	.01743	.00043	.09837

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	-.00021	.07142	.00047	.03907	-.02943	.00015	-.00977
Stddev	.00036	.00014	.00997	.00037	.00013	.03075	.00025	.01376
%RSD	169.86	67.501	13.958	79.967	.33679	104.48	167.66	140.90

#1	-.00015	-.00034	.06497	.00029	.03922	.00590	-.00000	.00213
#2	.00056	-.00006	.08290	.00022	.03900	-.05016	.00044	-.00659
#3	.00022	-.00023	.06639	.00089	.03899	-.04402	.00001	-.02484

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14838	.04633	-.00154	-.00036	-.00325	.0039	.00018	3.7814
Stddev	.00133	.00915	.00034	.00115	.00095	.0008	.00006	.1378
%RSD	.89856	19.752	22.148	316.38	29.076	21.22	32.946	3.6453

#1	.14986	.05607	-.00178	.00096	-.00284	.0038	.00015	3.7968
#2	.14800	.04500	-.00115	-.00096	-.00434	.0031	.00024	3.9108
#3	.14728	.03791	-.00170	-.00110	-.00259	.0047	.00014	3.6365

Sample Name: K2861-02 Acquired: 5/16/2019 20:09:30 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TT-001-IDWGW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.8476
Stddev	.4940
%RSD	17.346

#1	2.7939
#2	2.3827
#3	3.3662

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4759.0	56882.	4967.8	64.558	5000.7
Stddev	15.9	140.	59.3	1.451	10.5
%RSD	.33326	.24681	1.1947	2.2472	.21023

#1	4746.1	56759.	4926.6	63.700	4993.2
#2	4754.3	56852.	4941.0	63.742	4996.3
#3	4776.7	57035.	5035.8	66.233	5012.8

Sample Name: CCV07 Acquired: 5/16/2019 20:13:59 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	5.1803	5.1239	5.0883	5.1620	5.1068	9.9041	9.9675	.25385
Stddev	.0052	.0099	.0159	.0025	.0007	.0158	.0780	.00050
%RSD	.10082	.19391	.31214	.04839	.01408	.15923	.78308	.19720
#1	5.1806	5.1155	5.0806	5.1614	5.1063	9.8866	10.056	.25436
#2	5.1854	5.1349	5.1066	5.1648	5.1076	9.9086	9.9389	.25385
#3	5.1750	5.1214	5.0777	5.1599	5.1066	9.9171	9.9079	.25336
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4223	26.075	1.0077	2.5482	1.2764	5.0835	2.4545	24.536
Stddev	.0079	.119	.0028	.0059	.0019	.0052	.0048	.083
%RSD	.32432	.45685	.27628	.23214	.15115	.10167	.19457	.33691
#1	2.4217	25.991	1.0099	2.5483	1.2761	5.0893	2.4600	24.479
#2	2.4304	26.211	1.0087	2.5542	1.2784	5.0814	2.4526	24.498
#3	2.4147	26.023	1.0046	2.5423	1.2746	5.0796	2.4510	24.630
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5137	1.2555	25.135	2.5535	2.5308	24.113	5.0691	4.6740
Stddev	.0072	.0010	.077	.0044	.0053	.068	.0065	.0173
%RSD	.28684	.07669	.30484	.17083	.20891	.28244	.12730	.37066
#1	2.5125	1.2553	25.211	2.5528	2.5301	24.187	5.0617	4.6697
#2	2.5215	1.2566	25.058	2.5581	2.5364	24.099	5.0738	4.6592
#3	2.5072	1.2547	25.137	2.5495	2.5258	24.053	5.0718	4.6931
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0887	5.4609	5.0124	5.0554	4.8870	5.151	5.2572	5.3573
Stddev	.0131	.0208	.0185	.0255	.0113	.007	.0215	.0522
%RSD	.25723	.38085	.36869	.50472	.23042	.1441	.40904	.97509
#1	5.0743	5.4462	4.9971	5.0362	4.8793	5.153	5.2543	5.3594
#2	5.0918	5.4847	5.0329	5.0844	4.8999	5.157	5.2800	5.4085
#3	5.0999	5.4517	5.0071	5.0458	4.8818	5.142	5.2373	5.3041

Sample Name: CCV07 Acquired: 5/16/2019 20:13:59 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.5861
Stddev .3504
%RSD 6.2730

#1 5.2106
#2 5.6432
#3 5.9044

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4633.3	54324.	4983.7	65.354	4471.9
Stddev	12.3	90.	32.3	1.735	17.3
%RSD	.26542	.16556	.64850	2.6552	.38653

#1	4630.1	54321.	5000.5	64.967	4468.9
#2	4622.9	54235.	4946.4	67.250	4456.2
#3	4646.8	54415.	5004.1	63.845	4490.4

Sample Name: CCB07 Acquired: 5/16/2019 20:18:03 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00137	-.00005	-.00248	-.00246	.00141	-.01142	.00119	-.00006
Stddev	.00277	.00004	.00093	.00197	.00128	.00351	.00040	.00003
%RSD	202.23	90.014	37.385	80.091	90.756	30.737	33.775	50.823
#1	.00397	-.00010	-.00162	-.00472	.00287	-.00950	.00145	-.00003
#2	.00167	-.00001	-.00237	-.00162	.00045	-.01548	.00073	-.00005
#3	-.00154	-.00004	-.00346	-.00105	.00092	-.00930	.00140	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.01808	.00038	-.00012	-.00049	.00021	-.00011	-.00803
Stddev	.00009	.02157	.00019	.00006	.00030	.00058	.00005	.03098
%RSD	79.428	119.29	49.592	53.579	60.741	274.05	46.866	385.98
#1	.00021	-.00039	.00023	-.00017	-.00017	.00072	-.00016	-.04305
#2	.00004	-.04211	.00059	-.00014	-.00052	-.00042	-.00006	.01579
#3	.00008	-.01175	.00032	-.00005	-.00076	.00033	-.00012	.00318
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00024	-.05677	.00039	.00341	-.05525	.00075	-.00999
Stddev	.00038	.00022	.00717	.00040	.00013	.00431	.00025	.00297
%RSD	4984.3	93.240	12.634	101.61	3.8281	7.8056	32.580	29.716
#1	.00043	.00011	-.04988	.00017	.00353	-.05330	.00084	-.01285
#2	-.00027	.00050	-.06420	.00016	.00341	-.05227	.00095	-.00692
#3	-.00018	.00011	-.05623	.00085	.00327	-.06020	.00048	-.01020
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00109	.01093	.00008	.00126	-.00123	-.0003	-.00007	F 2.8795
Stddev	.00286	.00143	.00026	.00159	.00150	.0009	.00004	.1108
%RSD	263.17	13.065	321.11	126.23	121.86	306.3	51.383	3.8481
#1	-.00214	.01168	.00038	-.00055	-.00092	-.0000	-.00005	2.8241
#2	.00215	.00928	-.00010	.00191	.00009	.0004	-.00006	3.0070
#3	-.00327	.01182	-.00004	.00243	-.00286	-.0013	-.00012	2.8073

Sample Name: CCB07 Acquired: 5/16/2019 20:18:03 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.9965
Stddev	.5307
%RSD	17.711

#1	3.4259
#2	3.1606
#3	2.4032

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4843.5	56787.	5016.7	66.892	5107.5
Stddev	9.6	128.	16.6	1.354	14.9
%RSD	.19832	.22564	.33129	2.0238	.29249

#1	4836.7	56667.	5002.4	66.650	5100.3
#2	4839.3	56773.	5035.0	68.350	5097.6
#3	4854.5	56922.	5012.9	65.675	5124.7

Sample Name: K2637-02 Acquired: 5/16/2019 20:22:32 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-06-051519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	-.00419	.01928	.00176	-.00039	.33798	.13848	.00008
Stddev	.00124	.00097	.00063	.00079	.00066	.01677	.00012	.00004
%RSD	133.79	23.218	3.2670	45.028	167.35	4.9618	.08325	53.584

#1	.00235	-.00311	.01919	.00176	-.00111	.35287	.13840	.00013
#2	.00015	-.00500	.01995	.00097	-.00026	.34127	.13842	.00008
#3	.00027	-.00447	.01870	.00256	.00019	.31981	.13861	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	28.335	.00076	.00004	.01958	.21401	.09426	1.9718
Stddev	.00003	.173	.00025	.00017	.00021	.00296	.00026	.0185
%RSD	6.8151	.61008	33.704	399.60	1.0484	1.3827	.27092	.93626

#1	.00040	28.227	.00086	-.00014	.01962	.21437	.09419	1.9792
#2	.00036	28.243	.00094	.00007	.01977	.21089	.09405	1.9508
#3	.00036	28.534	.00047	.00020	.01936	.21677	.09455	1.9854

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	-.00043	307.93	.00111	.08798	.89811	.00049	.00482
Stddev	.00052	.00021	1.09	.00042	.00022	.02718	.00021	.01554
%RSD	23.282	48.377	.35282	38.045	.24966	3.0263	43.546	322.74

#1	.00177	-.00066	307.08	.00149	.08820	.92524	.00067	.02020
#2	.00215	-.00033	307.55	.00066	.08797	.89820	.00025	-.01089
#3	.00280	-.00029	309.15	.00117	.08776	.87088	.00054	.00514

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23680	1.3950	-.00052	.00958	.00155	.0928	.15680	5.0061
Stddev	.00337	.0095	.00095	.00085	.00185	.0020	.00057	.1211
%RSD	1.4214	.68230	181.37	8.9195	118.96	2.172	.36577	2.4189

#1	.23891	1.3912	-.00139	.01044	.00071	.0944	.15629	5.1113
#2	.23292	1.3880	-.00068	.00874	.00028	.0934	.15669	5.0333
#3	.23856	1.4059	.00049	.00956	.00367	.0905	.15742	4.8737

Sample Name: K2637-02 Acquired: 5/16/2019 20:22:32 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-06-051519 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2472
Stddev	.2114
%RSD	6.5110

#1	3.3919
#2	3.3451
#3	3.0045

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4476.6	52058.	5010.3	65.375	4376.9
Stddev	5.8	139.	43.4	.861	6.4
%RSD	.12869	.26783	.86629	1.3166	.14646

#1	4480.4	51908.	5008.8	64.758	4375.1
#2	4469.9	52183.	5054.4	66.358	4384.0
#3	4479.4	52082.	4967.7	65.008	4371.6

Sample Name: K2637-02DUP Acquired: 5/16/2019 20:27:05 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-06-051519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00147	-.00529	.01876	-.00115	-.00047	.35636	.14353	-.00000
Stddev	.00316	.00097	.00096	.00305	.00147	.01230	.00081	.00002
%RSD	215.41	18.421	5.1346	265.08	308.79	3.4510	.56465	1724.0

#1	-.00387	-.00438	.01938	-.00462	-.00216	.35321	.14272	.00002
#2	.00211	-.00517	.01924	.00112	.00027	.34595	.14434	-.00002
#3	-.00264	-.00632	.01765	.00005	.00047	.36993	.14353	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	29.189	.00086	-.00008	.01995	.21392	.09599	2.0953
Stddev	.00011	.082	.00040	.00021	.00030	.00245	.00011	.0374
%RSD	31.024	.28128	46.619	280.59	1.4962	1.1474	.11323	1.7876

#1	.00023	29.235	.00059	-.00030	.01981	.21669	.09604	2.1155
#2	.00038	29.094	.00132	.00012	.02030	.21202	.09607	2.0521
#3	.00043	29.238	.00066	-.00005	.01975	.21304	.09587	2.1183

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	-.00016	315.04	.00084	.09537	.96194	.00053	-.00154
Stddev	.00048	.00032	3.34	.00047	.00079	.01011	.00017	.00607
%RSD	17.554	196.97	1.0611	56.215	.82980	1.0512	32.510	393.33

#1	.00250	-.00035	311.55	.00037	.09471	.95027	.00072	-.00786
#2	.00329	-.00034	315.35	.00131	.09515	.96782	.00038	.00424
#3	.00242	.00021	318.21	.00084	.09624	.96775	.00048	-.00101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23768	1.3985	-.00083	.01035	.00409	.0956	.16197	4.9975
Stddev	.00248	.0113	.00015	.00106	.00228	.0021	.00006	.1083
%RSD	1.0431	.81107	17.635	10.276	55.834	2.192	.03655	2.1673

#1	.23702	1.4086	-.00074	.00953	.00151	.0944	.16198	4.9055
#2	.23560	1.4007	-.00075	.01155	.00491	.0981	.16191	4.9702
#3	.24042	1.3862	-.00100	.00997	.00585	.0944	.16203	5.1169

Sample Name: K2637-02DUP Acquired: 5/16/2019 20:27:05 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-06-051519 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.5908
 Stddev .1634
 %RSD 4.5503

#1 3.7185
 #2 3.6472
 #3 3.4066

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4475.1	51728.	4999.4	65.247	4378.2
Stddev	10.8	133.	26.5	2.005	8.8
%RSD	.24120	.25797	.53003	3.0736	.20033

#1	4465.2	51803.	4970.9	66.325	4368.2
#2	4473.5	51807.	5023.2	62.933	4384.6
#3	4486.6	51574.	5004.1	66.483	4381.7

Sample Name: K2637-02LX5 Acquired: 5/16/2019 20:31:36 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00162	-.00171	-.00013	-.00185	-.00019	.06217	.02703	-.00001
Stddev	.00362	.00120	.00080	.00540	.00089	.00397	.00049	.00005
%RSD	222.62	70.015	599.44	292.46	466.48	6.3795	1.8106	338.60

#1	.00509	-.00309	-.00034	-.00553	.00003	.05842	.02703	.00004
#2	-.00212	-.00107	.00074	.00435	.00057	.06178	.02654	-.00003
#3	.00191	-.00097	-.00081	-.00436	-.00117	.06632	.02752	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	5.7109	.00018	-.00001	.00344	.04130	.01877	.38579
Stddev	.00002	.0332	.00014	.00012	.00031	.00116	.00007	.01046
%RSD	19.200	.58134	77.434	1989.5	9.0600	2.8019	.35891	2.7121

#1	.00008	5.6731	.00012	-.00009	.00380	.04260	.01884	.39786
#2	.00011	5.7243	.00035	.00014	.00328	.04038	.01873	.38023
#3	.00010	5.7352	.00008	-.00006	.00324	.04093	.01872	.37929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00008	59.480	.00006	.01825	.16392	.00013	-.00307
Stddev	.00024	.00009	.106	.00043	.00017	.03466	.00008	.00552
%RSD	279.85	119.70	.17772	769.58	.93323	21.143	62.123	179.88

#1	-.00019	-.00002	59.557	-.00001	.01813	.12412	.00004	.00014
#2	.00027	.00016	59.523	-.00033	.01844	.18746	.00019	.00009
#3	.00018	.00008	59.359	.00051	.01817	.18018	.00016	-.00945

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04473	.29217	-.00139	.00066	.00108	.0162	.03130	2.9628
Stddev	.00032	.00370	.00058	.00067	.00235	.0004	.00026	.0885
%RSD	.72254	1.2659	42.053	102.09	217.29	2.169	.82384	2.9866

#1	.04439	.29453	-.00195	.00074	-.00095	.0165	.03100	2.8610
#2	.04477	.28790	-.00144	.00129	.00054	.0163	.03146	3.0206
#3	.04503	.29407	-.00078	-.00005	.00366	.0158	.03143	3.0069

Sample Name: K2637-02LX5 Acquired: 5/16/2019 20:31:36 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.8020
 Stddev .3066
 %RSD 10.941

#1 3.1557
 #2 2.6139
 #3 2.6363

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4698.2	54068.	4930.4	65.081	4769.2
Stddev	15.7	100.	15.6	2.815	11.1
%RSD	.33493	.18539	.31672	4.3249	.23371

#1	4683.3	54070.	4934.8	62.771	4756.7
#2	4714.6	53966.	4913.0	68.216	4778.1
#3	4696.6	54167.	4943.3	64.257	4772.7

Sample Name: K2637-02MS Acquired: 5/16/2019 20:36:04 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-06-051519 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	.78970	1.8639	.96985	2.0226	.80595	2.3383	.34485	.19530	.18546
Stddev	.00056	.0049	.00123	.0083	.00524	.0265	.00121	.00035	.00062
%RSD	.07102	.26175	.12637	.40980	.64991	1.1334	.35106	.17996	.33534

#1	.78924	1.8694	.97032	2.0266	.80780	2.3133	.34500	.19493	.18612
#2	.78955	1.8621	.96846	2.0280	.81001	2.3661	.34598	.19562	.18539
#3	.79032	1.8602	.97077	2.0130	.80004	2.3356	.34358	.19535	.18488

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.867	.40306	.19539	.31763	3.2096	.28955	4.0324	.48702	.07136
Stddev	.196	.00059	.00035	.00058	.0050	.00028	.0902	.00042	.00067
%RSD	.63390	.14533	.17679	.18322	.15677	.09835	2.2370	.08530	.93867

#1	30.777	.40341	.19537	.31780	3.2088	.28958	3.9573	.48749	.07201
#2	30.732	.40339	.19505	.31812	3.2051	.28982	4.1325	.48687	.07067
#3	31.091	.40239	.19574	.31699	3.2150	.28925	4.0074	.48670	.07140

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	318.43	.31300	.28793	10.914	.42125	.27587	.23198	2.4161	.69397
Stddev	3.74	.00118	.00091	.105	.00024	.02699	.00132	.0374	.00344
%RSD	1.1737	.37637	.31567	.96526	.05603	9.7828	.56904	1.5475	.49586

#1	314.50	.31230	.28863	10.814	.42147	.25636	.23273	2.4322	.69791
#2	318.85	.31436	.28826	11.024	.42128	.26459	.23045	2.3733	.69161
#3	321.94	.31234	.28690	10.904	.42100	.30667	.23275	2.4427	.69238

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21475	.20241	5.975	.36074	5.5411	2.6656
Stddev	.00210	.00100	.016	.00308	.0916	.2017
%RSD	.97935	.49581	.2613	.85420	1.6521	7.5656

#1	.21241	.20199	5.981	.36157	5.6160	2.7328
#2	.21537	.20169	5.988	.35733	5.4390	2.4389
#3	.21647	.20356	5.958	.36332	5.5683	2.8250

Sample Name: K2637-02MS Acquired: 5/16/2019 20:36:04 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-06-051519 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	4462.8	51376.	4827.7	62.278	4364.2
Stddev	6.8	50.	53.2	.811	7.0
%RSD	.15202	.09682	1.1021	1.3015	.16022
#1	4458.1	51375.	4806.4	61.544	4356.3
#2	4459.8	51327.	4888.3	62.142	4367.2
#3	4470.6	51426.	4788.5	63.148	4369.3

Sample Name: K2637-02MSD Acquired: 5/16/2019 20:40:19 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-06-051519 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	.80183	1.8810	.97937	2.0510	.82139	2.3383	.34652	.19740	.18687
Stddev	.00635	.0047	.00171	.0067	.00051	.0155	.00161	.00041	.00034
%RSD	.79205	.25245	.17464	.32642	.06268	.66124	.46473	.20610	.18199

#1	.80480	1.8773	.97742	2.0433	.82113	2.3239	.34700	.19733	.18668
#2	.80616	1.8864	.98004	2.0545	.82198	2.3365	.34472	.19784	.18727
#3	.79454	1.8794	.98064	2.0553	.82105	2.3546	.34783	.19703	.18667

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.322	.40142	.19807	.31858	3.2147	.28955	4.0098	.49021	.07054
Stddev	.389	.00028	.00046	.00069	.0014	.00090	.0945	.00071	.00010
%RSD	1.2419	.06920	.23351	.21584	.04316	.30918	2.3562	.14524	.14519

#1	31.265	.40124	.19814	.31789	3.2163	.29047	3.9576	.49017	.07050
#2	30.964	.40174	.19849	.31926	3.2140	.28951	3.9530	.49094	.07066
#3	31.736	.40129	.19757	.31860	3.2138	.28868	4.1189	.48952	.07046

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	321.62	.31362	.29145	10.828	.42379	.29265	.24156	2.4276	.70544
Stddev	2.58	.00069	.00088	.076	.00067	.01195	.00262	.0094	.00170
%RSD	.80232	.22057	.30334	.69858	.15892	4.0828	1.0853	.38695	.24084

#1	318.94	.31436	.29132	10.841	.42370	.28509	.24450	2.4379	.70652
#2	324.09	.31350	.29239	10.746	.42451	.28644	.23948	2.4196	.70632
#3	321.84	.31300	.29064	10.896	.42317	.30643	.24068	2.4251	.70348

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21810	.19812	6.062	.36114	5.9590	2.7566
Stddev	.00467	.00232	.025	.00415	.0740	.0588
%RSD	2.1403	1.1710	.4073	1.1492	1.2419	2.1341

#1	.21829	.19827	6.057	.36270	5.9790	2.7761
#2	.21335	.19573	6.089	.35644	5.8770	2.8032
#3	.22268	.20037	6.041	.36429	6.0209	2.6905

Sample Name: K2637-02MSD Acquired: 5/16/2019 20:40:19 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-06-051519 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	4443.5	51790.	4900.3	64.129	4330.1
Stddev	7.2	144.	27.3	.837	9.5
%RSD	.16282	.27895	.55701	1.3047	.22031
#1	4445.3	51640.	4878.0	63.258	4329.5
#2	4435.5	51802.	4930.8	64.204	4320.8
#3	4449.6	51929.	4892.3	64.927	4339.9

Sample Name: K2637-02A Acquired: 5/16/2019 20:44:35 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW 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	.80804	1.8941	.98518	2.0720	.82679	2.3540	.34818	.19892	.18841
Stddev	.00182	.0009	.00060	.0097	.00435	.0365	.00073	.00016	.00031
%RSD	.22466	.04845	.06075	.46569	.52604	1.5517	.21019	.08254	.16563
#1	.80952	1.8931	.98576	2.0620	.82185	2.3598	.34841	.19911	.18858
#2	.80602	1.8948	.98521	2.0813	.83004	2.3149	.34878	.19880	.18805
#3	.80859	1.8944	.98457	2.0727	.82848	2.3873	.34737	.19887	.18859
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.296	.40262	.20059	.32090	3.2233	.29016	4.0664	.49304	.07083
Stddev	.191	.00078	.00032	.00136	.0094	.00059	.0368	.00170	.00033
%RSD	.61047	.19300	.15750	.42451	.29145	.20270	.90600	.34513	.46852
#1	31.159	.40175	.20036	.31939	3.2134	.28949	4.0420	.49462	.07102
#2	31.215	.40288	.20047	.32128	3.2321	.29041	4.0483	.49124	.07103
#3	31.515	.40324	.20095	.32204	3.2244	.29059	4.1087	.49327	.07045
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	320.42	.31354	.29365	10.930	.42486	.29280	.24258	2.4159	.70786
Stddev	1.30	.00140	.00063	.086	.00013	.00819	.00323	.0264	.00243
%RSD	.40452	.44782	.21319	.78578	.03176	2.7956	1.3297	1.0936	.34364
#1	318.97	.31219	.29346	10.959	.42486	.30222	.24625	2.4380	.70548
#2	320.79	.31499	.29314	10.833	.42499	.28748	.24128	2.4230	.70775
#3	321.48	.31343	.29435	10.998	.42472	.28869	.24020	2.3866	.71034
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21979	.19885	6.123	.36396	6.0256	3.2722			
Stddev	.00466	.00081	.011	.00095	.0379	.0619			
%RSD	2.1215	.40778	.1709	.26049	.62943	1.8925			
#1	.21713	.19796	6.121	.36435	6.0126	3.2007			
#2	.21707	.19955	6.113	.36466	5.9958	3.3094			
#3	.22517	.19905	6.134	.36288	6.0683	3.3064			

Sample Name: K2637-02A Acquired: 5/16/2019 20:44:35 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW 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	4444.7	51844.	4938.0	64.884	4325.8
Stddev	6.4	67.	18.4	.639	12.1
%RSD	.14458	.12886	.37187	.98433	.28077
#1	4437.3	51772.	4941.0	64.611	4312.3
#2	4448.0	51903.	4918.3	65.614	4335.8
#3	4448.8	51856.	4954.7	64.428	4329.3

Sample Name: K2637-04 Acquired: 5/16/2019 20:48:51 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-06-051519 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	-.00531	.01702	.00311	-.00010	.07439	.16873	.00008
Stddev	.00033	.00035	.00039	.00247	.00046	.00972	.00218	.00002
%RSD	11.342	6.6283	2.2899	79.563	437.75	13.067	1.2926	27.765

#1	-.00257	-.00569	.01725	.00379	-.00008	.07680	.16645	.00007
#2	-.00322	-.00499	.01657	.00517	.00034	.06369	.17080	.00006
#3	-.00287	-.00525	.01725	.00037	-.00057	.08267	.16894	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	37.828	.00044	-.00022	.01935	.01310	.11001	2.5069
Stddev	.00004	.236	.00025	.00009	.00044	.00080	.00077	.0189
%RSD	12.750	.62327	56.739	43.747	2.2749	6.1207	.70379	.75497

#1	.00039	37.559	.00050	-.00021	.01910	.01386	.11086	2.4851
#2	.00030	37.924	.00066	-.00031	.01908	.01226	.10935	2.5180
#3	.00033	38.000	.00017	-.00013	.01985	.01317	.10982	2.5177

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	-.00046	331.91	.00029	.10775	1.2385	.00021	-.00569
Stddev	.00024	.00093	2.94	.00017	.00021	.0455	.00026	.02260
%RSD	9.8338	202.27	.88679	59.380	.19920	3.6768	125.51	397.16

#1	.00221	-.00021	329.39	.00011	.10752	1.1877	-.00000	.00610
#2	.00269	-.00148	335.14	.00045	.10779	1.2758	.00049	-.03175
#3	.00245	.00032	331.20	.00032	.10795	1.2518	.00013	.00858

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36159	1.5196	-.00052	.00030	.00700	.1087	.21532	5.7657
Stddev	.00160	.0258	.00045	.00122	.00197	.0008	.00204	.1570
%RSD	.44197	1.6959	85.457	401.11	28.188	.7247	.94554	2.7237

#1	.36117	1.5491	-.00068	.00026	.00475	.1094	.21391	5.6122
#2	.36336	1.5084	-.00087	.00154	.00841	.1078	.21765	5.9261
#3	.36025	1.5014	-.00002	-.00089	.00785	.1089	.21439	5.7588

Sample Name: K2637-04 Acquired: 5/16/2019 20:48:51 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-06-051519 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.5329
 Stddev .4811
 %RSD 13.618

#1 4.0792
 #2 3.3467
 #3 3.1726

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4439.0	51520.	4981.4	65.485	4324.7
Stddev	6.1	55.	32.3	.883	7.7
%RSD	.13682	.10691	.64877	1.3487	.17782

#1	4444.6	51583.	4944.4	65.275	4324.9
#2	4432.5	51485.	4996.0	64.725	4316.9
#3	4439.8	51491.	5003.9	66.454	4332.3

Sample Name: K2644-02 Acquired: 5/16/2019 20:53:24 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-051519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00133	-.00504	-.00315	.00128	-.00015	.08569	.10477	.00000
Stddev	.00180	.00135	.00022	.00094	.00061	.00871	.00095	.00001
%RSD	135.46	26.800	7.0014	73.124	408.36	10.165	.90394	293.52

#1	-.00339	-.00382	-.00290	.00063	.00029	.08170	.10493	.00001
#2	-.00058	-.00481	-.00325	.00086	.00010	.07969	.10563	-.00001
#3	-.00002	-.00649	-.00331	.00235	-.00084	.09568	.10376	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	5.4704	-.00019	.00882	.00498	.20852	1.2323	.86879
Stddev	.00005	.0170	.00024	.00012	.00042	.00205	.0076	.04683
%RSD	439.35	.31152	126.58	1.4152	8.5219	.98450	.61611	5.3903

#1	.00005	5.4593	-.00047	.00868	.00480	.21082	1.2245	.84382
#2	-.00004	5.4619	-.00003	.00887	.00546	.20687	1.2329	.92281
#3	-.00004	5.4900	-.00008	.00892	.00467	.20788	1.2396	.83973

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00002	298.66	-.00257	.01529	.56913	.00028	.00713
Stddev	.00023	.00025	1.73	.00005	.00009	.04803	.00019	.00879
%RSD	13.620	1242.8	.57894	1.8108	.59697	8.4398	66.758	123.30

#1	.00144	.00008	299.68	-.00259	.01519	.52922	.00038	.00716
#2	.00163	.00023	296.67	-.00252	.01536	.62244	.00006	-.00168
#3	.00189	-.00026	299.64	-.00260	.01534	.55574	.00039	.01589

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12903	.51398	-.00104	.00154	.00270	.0013	.02997	5.0792
Stddev	.00216	.00811	.00032	.00103	.00246	.0014	.00014	.1878
%RSD	1.6766	1.5774	30.663	66.936	90.998	106.9	.47871	3.6978

#1	.12719	.52269	-.00140	.00123	-.00014	.0028	.02983	5.2269
#2	.12849	.50665	-.00095	.00070	.00406	.0000	.02996	5.1430
#3	.13141	.51259	-.00078	.00270	.00418	.0011	.03012	4.8678

Sample Name: K2644-02 Acquired: 5/16/2019 20:53:24 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-01-051519 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.2444
 Stddev .2188
 %RSD 6.7455

#1 3.0059
 #2 3.2916
 #3 3.4359

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4511.3	52162.	4994.7	64.164	4420.0
Stddev	4.4	81.	41.6	.479	8.8
%RSD	.09836	.15480	.83382	.74612	.19946

#1	4506.2	52181.	4962.6	63.883	4413.3
#2	4513.4	52233.	5041.8	63.892	4430.0
#3	4514.3	52074.	4979.9	64.717	4416.8

Sample Name: K2644-04 Acquired: 5/16/2019 20:57:59 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-051519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	-.00489	-.00031	.00107	-.00099	.14116	.08902	.00006
Stddev	.00183	.00084	.00130	.00219	.00019	.00539	.00028	.00005
%RSD	430.70	17.182	420.77	205.47	18.669	3.8160	.30936	91.659

#1	-.00155	-.00446	.00119	-.00143	-.00103	.13512	.08878	.00001
#2	.00207	-.00586	-.00102	.00270	-.00115	.14546	.08932	.00005
#3	.00076	-.00435	-.00110	.00193	-.00079	.14291	.08897	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	11.212	.00041	.00498	.00578	1.3038	.79594	.79920
Stddev	.00006	.041	.00019	.00005	.00015	.0080	.00255	.02243
%RSD	43.560	.36301	47.051	1.0577	2.6695	.61247	.32006	2.8068

#1	-.00019	11.166	.00062	.00494	.00594	1.3130	.79808	.81439
#2	-.00008	11.242	.00036	.00497	.00564	1.2994	.79312	.77344
#3	-.00013	11.229	.00024	.00504	.00576	1.2989	.79661	.80978

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	-.00041	315.90	-.00133	.02229	.95835	.00037	.01154
Stddev	.00031	.00072	2.65	.00010	.00007	.04777	.00011	.00407
%RSD	10.844	176.10	.83990	7.7018	.32079	4.9848	29.318	35.268

#1	.00304	-.00073	317.45	-.00127	.02237	.96216	.00038	.01622
#2	.00249	-.00092	317.41	-.00145	.02227	.90879	.00047	.00882
#3	.00301	.00042	312.84	-.00127	.02223	1.0041	.00025	.00958

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09044	.56073	-.00036	.00206	.00255	.0011	.03578	5.2087
Stddev	.00334	.00429	.00073	.00247	.00155	.0018	.00017	.1640
%RSD	3.6890	.76508	202.58	120.24	60.799	160.7	.46332	3.1487

#1	.09181	.55587	-.00104	.00397	.00224	.0027	.03576	5.0439
#2	.08663	.56398	-.00046	-.00074	.00119	.0016	.03563	5.2103
#3	.09287	.56234	.00042	.00294	.00424	-.0009	.03596	5.3719

Sample Name: K2644-04 Acquired: 5/16/2019 20:57:59 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-01-051519 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5651
Stddev	.1066
%RSD	2.9899

#1	3.6260
#2	3.6273
#3	3.4420

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4505.2	52005.	4988.1	64.133	4398.4
Stddev	17.9	239.	13.0	1.272	14.9
%RSD	.39626	.45893	.26138	1.9827	.33866

#1	4485.0	51730.	4997.6	62.683	4381.4
#2	4511.5	52153.	4993.6	65.058	4404.6
#3	4519.0	52133.	4973.3	64.658	4409.3

Sample Name: K2865-04 Acquired: 5/16/2019 21:02:33 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-21-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00550	.08577	.00084	-.00371	.45269	.10271	.00007
Stddev	.00169	.00045	.00085	.00317	.00111	.01319	.00042	.00004
%RSD	2159.3	8.2272	.98535	377.70	29.954	2.9133	.40473	55.565

#1	.00180	-.00509	.08479	.00428	-.00498	.46710	.10226	.00011
#2	.00000	-.00599	.08632	.00018	-.00291	.44975	.10307	.00006
#3	-.00157	-.00542	.08619	-.00195	-.00325	.44123	.10281	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	72.304	.00194	.00720	.00743	.36430	.36665	2.6941
Stddev	.00009	.325	.00010	.00017	.00022	.00128	.00055	.0821
%RSD	229.90	.45003	4.9288	2.3724	2.9784	.35070	.14908	3.0488

#1	.00006	72.074	.00192	.00718	.00725	.36282	.36717	2.6117
#2	.00011	72.162	.00204	.00704	.00737	.36504	.36670	2.7759
#3	-.00006	72.676	.00185	.00738	.00768	.36503	.36608	2.6947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01003	-.00076	307.78	.00051	.06410	1.4015	.00084	.02295
Stddev	.00023	.00051	1.97	.00049	.00002	.0236	.00034	.00858
%RSD	2.3145	66.343	.63888	96.527	.03824	1.6841	40.081	37.383

#1	.00991	-.00053	310.02	.00041	.06409	1.3991	.00123	.01887
#2	.00988	-.00041	306.93	.00007	.06408	1.4263	.00061	.03280
#3	.01030	-.00134	306.38	.00104	.06413	1.3792	.00069	.01716

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4621	5.5379	-.00130	.00800	.01019	.0173	.30112	5.2839
Stddev	.0016	.0225	.00030	.00087	.00240	.0007	.00053	.0671
%RSD	.06443	.40618	23.346	10.853	23.509	4.157	.17503	1.2699

#1	2.4635	5.5284	-.00095	.00724	.00772	.0176	.30141	5.2097
#2	2.4625	5.5216	-.00146	.00781	.01250	.0164	.30052	5.3402
#3	2.4604	5.5635	-.00150	.00895	.01035	.0178	.30145	5.3019

Sample Name: K2865-04 Acquired: 5/16/2019 21:02:33 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-21-S Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.5039
Stddev .5215
%RSD 14.884

#1 3.2428
#2 4.1044
#3 3.1645

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4452.4	51591.	4947.5	65.045	4371.5
Stddev	16.3	171.	16.0	1.205	9.7
%RSD	.36718	.33241	.32360	1.8525	.22287

#1	4435.4	51393.	4935.8	65.288	4361.3
#2	4453.8	51694.	4965.8	63.737	4372.4
#3	4468.1	51685.	4941.0	66.109	4380.8

Sample Name: CCV08 Acquired: 5/16/2019 21:07:05 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	5.1389	5.0867	5.0206	5.1254	5.0795	10.076	10.033	.25219
Stddev	.0026	.0023	.0014	.0148	.0067	.022	.044	.00043
%RSD	.05103	.04537	.02839	.28945	.13203	.21734	.44172	.17083
#1	5.1382	5.0876	5.0190	5.1386	5.0869	10.087	10.071	.25176
#2	5.1367	5.0841	5.0215	5.1093	5.0738	10.051	9.9846	.25263
#3	5.1418	5.0884	5.0214	5.1283	5.0777	10.090	10.044	.25219
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3868	26.118	1.0123	2.5102	1.2754	5.0827	2.4992	24.694
Stddev	.0024	.020	.0035	.0013	.0017	.0090	.0099	.079
%RSD	.09924	.07785	.34604	.05152	.13067	.17753	.39698	.32007
#1	2.3844	26.107	1.0161	2.5099	1.2773	5.0866	2.5106	24.645
#2	2.3868	26.106	1.0117	2.5116	1.2742	5.0891	2.4947	24.651
#3	2.3892	26.142	1.0092	2.5090	1.2748	5.0724	2.4924	24.785
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5068	1.2689	24.611	2.5595	2.5005	24.490	5.1122	4.8003
Stddev	.0008	.0018	.116	.0035	.0012	.086	.0093	.0131
%RSD	.03146	.14176	.47302	.13590	.04735	.35050	.18218	.27284
#1	2.5061	1.2710	24.691	2.5633	2.4992	24.542	5.1220	4.7910
#2	2.5066	1.2684	24.478	2.5589	2.5016	24.391	5.1035	4.7947
#3	2.5077	1.2675	24.665	2.5564	2.5008	24.537	5.1111	4.8153
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0174	5.3775	4.9983	5.0855	4.9956	5.091	5.2563	F 4.0341
Stddev	.0120	.0244	.0067	.0153	.0211	.007	.0170	.1288
%RSD	.23916	.45290	.13366	.30127	.42278	.1398	.32292	3.1920
#1	5.0152	5.3939	4.9907	5.1030	5.0137	5.090	5.2701	3.9870
#2	5.0304	5.3495	5.0033	5.0743	4.9724	5.099	5.2374	4.1798
#3	5.0067	5.3890	5.0009	5.0792	5.0007	5.084	5.2616	3.9356

Sample Name: CCV08 Acquired: 5/16/2019 21:07:05 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1462
Stddev	.3762
%RSD	7.3108

#1	4.8252
#2	5.5602
#3	5.0532

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4669.1	54071.	4971.6	64.737	4528.3
Stddev	10.4	205.	22.5	.702	5.0
%RSD	.22240	.37827	.45311	1.0836	.11085

#1	4658.1	53835.	4945.9	65.244	4525.1
#2	4670.4	54179.	4980.6	65.031	4525.8
#3	4678.8	54199.	4988.2	63.937	4534.1

Sample Name: CCB08 Acquired: 5/16/2019 21:11:13 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00076	-.00021	-.00378	-.00045	.00128	.00035	.00095	.00001
Stddev	.00168	.00077	.00106	.00196	.00139	.00369	.00015	.00005
%RSD	221.27	368.45	28.111	440.35	108.86	1053.1	15.530	656.41
#1	.00230	-.00070	-.00347	.00168	.00246	.00155	.00079	-.00001
#2	.00101	-.00061	-.00496	-.00219	-.00025	-.00379	.00109	-.00003
#3	-.00103	.00068	-.00290	-.00082	.00163	.00329	.00098	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00973	-.00011	-.00006	-.00046	-.00037	-.00012	-.00714
Stddev	.00006	.01288	.00007	.00011	.00036	.00116	.00001	.03999
%RSD	608.76	132.30	64.319	175.65	77.452	315.57	10.365	560.03
#1	-.00000	.00452	-.00004	-.00001	-.00009	-.00168	-.00011	-.05092
#2	.00007	-.02051	-.00018	.00001	-.00080	.00007	-.00013	.02746
#3	-.00004	-.01321	-.00010	-.00020	-.00049	.00051	-.00013	.00204
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.00001	.03063	.00030	.00093	-.01786	.00061	.00379
Stddev	.00011	.00020	.00474	.00077	.00016	.01580	.00023	.01669
%RSD	56.849	1674.8	15.489	258.79	16.938	88.477	38.325	440.84
#1	.00031	-.00014	.02571	-.00011	.00108	-.01973	.00052	.01806
#2	.00009	.00022	.03518	.00118	.00093	-.00121	.00087	.00786
#3	.00018	-.00012	.03098	-.00018	.00077	-.03264	.00043	-.01457
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00645	.00517	-.00065	.00202	.00008	-.0007	-.00004	F 2.4537
Stddev	.00344	.00062	.00069	.00033	.00079	.0005	.00009	.1666
%RSD	53.295	12.091	106.49	16.302	983.34	68.21	254.87	6.7920
#1	-.00974	.00452	-.00049	.00203	-.00022	-.0006	.00006	2.6451
#2	-.00289	.00576	-.00005	.00169	-.00052	-.0012	-.00005	2.3750
#3	-.00671	.00522	-.00141	.00234	.00098	-.0003	-.00012	2.3409

Sample Name: CCB08 Acquired: 5/16/2019 21:11:13 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8514
Stddev .2202
%RSD 7.7234

#1 3.0555
#2 2.6180
#3 2.8809

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4873.3	56729.	4933.7	64.544	5147.9
Stddev	10.6	40.	43.2	.678	2.7
%RSD	.21838	.07069	.87563	1.0503	.05258

#1	4872.7	56735.	4884.0	63.783	5145.3
#2	4884.2	56765.	4962.2	65.083	5150.7
#3	4862.9	56686.	4954.8	64.767	5147.9

Sample Name: K2865-08 Acquired: 5/16/2019 21:15:42 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-22-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.00532	-.00147	.00266	.00004	.43996	.07701	.00003
Stddev	.00037	.00014	.00069	.00202	.00114	.02096	.00078	.00007
%RSD	197.44	2.6733	46.826	75.836	2771.8	4.7646	1.0112	221.17

#1	-.00013	-.00544	-.00117	.00420	-.00102	.45413	.07612	-.00000
#2	-.00059	-.00516	-.00225	.00038	.00125	.41588	.07752	-.00002
#3	.00015	-.00535	-.00098	.00340	-.00010	.44987	.07741	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	16.049	.00108	.00087	.00949	.38998	.03521	.87149
Stddev	.00004	.047	.00032	.00011	.00020	.00072	.00005	.04506
%RSD	156.20	.29079	30.099	13.028	2.1527	.18391	.14032	5.1704

#1	-.00004	15.997	.00138	.00098	.00948	.38945	.03519	.92274
#2	-.00005	16.063	.00074	.00075	.00970	.39079	.03526	.83810
#3	.00002	16.088	.00111	.00089	.00930	.38969	.03517	.85362

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	-.00014	302.94	.00174	.05256	.56841	.00027	.00446
Stddev	.00055	.00036	2.01	.00032	.00016	.03666	.00015	.00500
%RSD	20.786	264.40	.66302	18.524	.30810	6.4504	55.949	111.98

#1	.00272	.00020	301.33	.00204	.05238	.60631	.00044	.00560
#2	.00204	-.00051	302.30	.00176	.05259	.53313	.00024	.00880
#3	.00312	-.00009	305.19	.00140	.05270	.56578	.00014	-.00101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0396	.86392	-.00027	.01522	.00307	.0192	.07977	5.7462
Stddev	.0101	.01092	.00033	.00225	.00256	.0009	.00012	.0814
%RSD	.96832	1.2634	122.46	14.784	83.442	4.802	.14666	1.4160

#1	1.0341	.85969	.00008	.01771	.00093	.0202	.07990	5.7172
#2	1.0335	.85575	-.00032	.01464	.00590	.0188	.07968	5.8381
#3	1.0513	.87632	-.00057	.01332	.00238	.0185	.07972	5.6833

Sample Name: K2865-08 Acquired: 5/16/2019 21:15:42 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-22-S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.1083
 Stddev .3459
 %RSD 11.130

#1 2.7808
 #2 3.0738
 #3 3.4701

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4467.5	52227.	4938.3	64.189	4406.7
Stddev	7.7	145.	11.1	.684	3.3
%RSD	.17324	.27813	.22483	1.0650	.07537

#1	4458.8	52094.	4945.9	64.717	4409.1
#2	4470.1	52204.	4925.6	64.433	4408.1
#3	4473.6	52382.	4943.5	63.417	4402.9

Sample Name: K2865-12 Acquired: 5/16/2019 21:20:15 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-22-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	-.00222	-.00451	-.00015	.00140	.00011	.83092	.15675	.00010
Stddev	.00246	.00067	.00061	.00206	.00184	.00919	.00368	.00008
%RSD	110.78	14.930	401.47	147.36	1672.4	1.1055	2.3449	79.548

#1	-.00483	-.00461	.00041	.00210	-.00052	.83223	.15524	.00001
#2	.00006	-.00513	-.00007	.00301	.00219	.83938	.16094	.00014
#3	-.00190	-.00379	-.00080	-.00092	-.00133	.82115	.15407	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	6.1400	.00150	.00020	.00710	.67866	.01232	.34000
Stddev	.00007	.0151	.00033	.00020	.00031	.01579	.00028	.01850
%RSD	71.930	.24623	21.837	101.16	4.4072	2.3266	2.2731	5.4410

#1	-.00013	6.1324	.00117	.00016	.00731	.66983	.01207	.33383
#2	-.00014	6.1575	.00183	.00002	.00725	.69689	.01263	.36080
#3	-.00002	6.1303	.00150	.00041	.00674	.66926	.01226	.32538

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00035	292.29	.00214	.02408	.35289	.00017	.01520
Stddev	.00036	.00062	8.12	.00022	.00019	.02144	.00023	.01035
%RSD	23.325	175.94	2.7797	10.216	.80742	6.0746	133.35	68.056

#1	.00132	.00100	285.71	.00191	.02429	.32818	.00036	.01031
#2	.00197	.00029	301.37	.00216	.02406	.36648	.00024	.02709
#3	.00137	-.00023	289.78	.00235	.02390	.36401	-.00008	.00821

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47806	.96210	-.00023	.01962	.00251	.0103	.03391	5.6532
Stddev	.00338	.00330	.00084	.00221	.00207	.0012	.00023	.4400
%RSD	.70612	.34327	362.48	11.256	82.651	12.14	.66990	7.7833

#1	.48163	.96311	.00074	.01993	.00012	.0092	.03374	5.3780
#2	.47492	.96478	-.00077	.02166	.00360	.0099	.03417	6.1606
#3	.47762	.95841	-.00066	.01727	.00381	.0116	.03382	5.4209

Sample Name: K2865-12 Acquired: 5/16/2019 21:20:15 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-22-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5311
Stddev	.0631
%RSD	1.7881

#1	3.4998
#2	3.4897
#3	3.6038

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4515.5	52300.	5019.0	66.192	4430.9
Stddev	10.4	1046.	8.6	1.509	5.9
%RSD	.23001	1.9992	.17089	2.2800	.13393

#1	4503.6	52882.	5017.4	67.625	4424.2
#2	4520.5	51093.	5011.3	66.333	4435.7
#3	4522.5	52925.	5028.2	64.617	4432.7

Sample Name: K2866-03 Acquired: 5/16/2019 21:24:49 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RO-COMP-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	-.00223	-.00437	.41792	.00199	.00008	.17711	.20432	.00012
Stddev	.00133	.00131	.00143	.00160	.00157	.00314	.00132	.00005
%RSD	59.770	29.882	.34279	80.066	1921.9	1.7751	.64370	43.599
#1	-.00235	-.00542	.41951	.00099	-.00094	.17558	.20327	.00006
#2	-.00084	-.00291	.41753	.00116	-.00070	.17501	.20389	.00013
#3	-.00350	-.00478	.41673	.00384	.00189	.18072	.20579	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00768	12.077	.00031	.01101	.00680	2.3167	.39030	.40921
Stddev	.00004	.062	.00034	.00029	.00027	.0066	.00205	.04484
%RSD	.56376	.51566	107.56	2.6119	3.9189	.28370	.52526	10.959
#1	.00764	12.030	-.00004	.01127	.00711	2.3101	.39001	.36005
#2	.00767	12.054	.00063	.01106	.00660	2.3167	.38841	.44789
#3	.00772	12.148	.00035	.01070	.00670	2.3233	.39248	.41967
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	.00004	313.00	-.00035	1.9718	.81824	-.00031	.00894
Stddev	.00006	.00057	.93	.00027	.0023	.04456	.00022	.01066
%RSD	1.6976	1374.3	.29858	77.131	.11498	5.4454	69.629	119.24
#1	.00326	-.00051	314.00	-.00038	1.9741	.76790	-.00029	.00290
#2	.00336	.00002	312.15	-.00059	1.9695	.85263	-.00054	.00267
#3	.00336	.00062	312.85	-.00006	1.9719	.83418	-.00011	.02125
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13123	1.0606	-.00064	.00208	.00166	.0070	.09256	5.8455
Stddev	.00261	.0014	.00109	.00107	.00281	.0013	.00071	.1195
%RSD	1.9877	.12700	170.23	51.560	169.21	18.08	.76333	2.0446
#1	.12869	1.0596	-.00189	.00084	-.00151	.0075	.09179	5.7806
#2	.13110	1.0621	.00001	.00269	.00264	.0056	.09270	5.9834
#3	.13390	1.0602	-.00003	.00270	.00384	.0081	.09318	5.7724

Sample Name: K2866-03 Acquired: 5/16/2019 21:24:49 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RO-COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.9708
 Stddev .4272
 %RSD 10.760

#1 3.7163
 #2 4.4641
 #3 3.7321

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4480.9	52380.	5028.8	66.694	4379.1
Stddev	6.2	112.	7.2	2.788	5.6
%RSD	.13799	.21448	.14342	4.1806	.12869

#1	4478.7	52390.	5036.4	68.325	4373.5
#2	4487.9	52487.	5022.1	63.475	4384.7
#3	4476.1	52263.	5028.0	68.283	4379.1

Sample Name: K2866-06 Acquired: 5/16/2019 21:29:20 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RO-COMP-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	-.00209	-.00476	1.8310	.00021	.00076	.15455	.17937	.00043
Stddev	.00437	.00088	.0139	.00324	.00247	.01122	.00173	.00004
%RSD	209.49	18.484	.75715	1545.6	327.07	7.2609	.96601	8.4171

#1	.00008	-.00396	1.8180	.00349	.00235	.15398	.17836	.00040
#2	-.00712	-.00570	1.8294	.00013	.00200	.14362	.18137	.00043
#3	.00078	-.00461	1.8456	-.00299	-.00209	.16604	.17837	.00047

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02290	18.662	.00375	.01069	.10228	.92043	.38117	.67229
Stddev	.00008	.042	.00009	.00017	.00058	.00475	.00096	.04021
%RSD	.34126	.22745	2.4875	1.6320	.56455	.51659	.25200	5.9814

#1	.02282	18.649	.00381	.01049	.10198	.91626	.38009	.69331
#2	.02290	18.709	.00365	.01079	.10192	.91943	.38148	.62592
#3	.02298	18.626	.00381	.01079	.10295	.92561	.38193	.69764

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00797	-.00049	274.16	-.00053	7.6720	.59355	-.00082	.04663
Stddev	.00038	.00010	1.22	.00001	.0050	.04627	.00043	.01651
%RSD	4.8299	20.971	.44621	1.6223	.06455	7.7962	52.978	35.412

#1	.00817	-.00044	274.14	-.00052	7.6663	.57066	-.00128	.04040
#2	.00752	-.00041	275.40	-.00054	7.6756	.64681	-.00041	.06534
#3	.00821	-.00060	272.95	-.00053	7.6740	.56318	-.00077	.03413

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26492	2.2517	-.00040	.00163	.00273	.0091	.12641	5.1359
Stddev	.00416	.0257	.00053	.00033	.00110	.0009	.00019	.1664
%RSD	1.5702	1.1407	132.28	20.435	40.432	10.34	.15038	3.2407

#1	.26367	2.2465	-.00014	.00164	.00154	.0098	.12649	5.2731
#2	.26154	2.2290	-.00100	.00129	.00293	.0080	.12654	5.1840
#3	.26957	2.2796	-.00005	.00195	.00372	.0094	.12619	4.9508

Sample Name: K2866-06 Acquired: 5/16/2019 21:29:20 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RO-COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.3457
 Stddev .1312
 %RSD 3.9203

#1 3.3894
 #2 3.4495
 #3 3.1983

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4484.2	52201.	4948.1	64.131	4407.9
Stddev	5.0	181.	33.1	2.454	5.6
%RSD	.11224	.34678	.66905	3.8273	.12684

#1	4480.3	52038.	4914.1	61.833	4405.4
#2	4482.4	52169.	4980.3	66.717	4404.0
#3	4489.9	52396.	4949.7	63.842	4414.3

Sample Name: K2866-09 Acquired: 5/16/2019 21:33:48 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RO-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00341	-.00470	.78207	.00013	-.00120	.17862	.27197	.00006
Stddev	.00250	.00101	.00544	.00265	.00161	.01530	.00320	.00008
%RSD	73.255	21.409	.69499	1967.1	134.67	8.5654	1.1767	129.28

#1	-.00111	-.00471	.77982	-.00288	.00048	.17177	.26941	-.00001
#2	-.00607	-.00369	.78826	.00116	-.00134	.16795	.27094	.00015
#3	-.00305	-.00571	.77811	.00212	-.00274	.19615	.27556	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02090	111.69	-.00023	.01683	.05238	.21209	.54159	2.6346
Stddev	.00003	.43	.00016	.00017	.00021	.00160	.00110	.0748
%RSD	.15429	.38264	66.784	1.0035	.40420	.75291	.20325	2.8401

#1	.02087	111.67	-.00014	.01672	.05254	.21040	.54281	2.5516
#2	.02093	112.12	-.00015	.01702	.05247	.21230	.54130	2.6553
#3	.02090	111.27	-.00042	.01673	.05214	.21358	.54066	2.6969

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00786	-.00090	324.80	-.00060	4.6162	1.6703	-.00045	.05751
Stddev	.00033	.00016	1.98	.00026	.0083	.0248	.00032	.01604
%RSD	4.1712	18.010	.60850	42.810	.17950	1.4835	69.475	27.899

#1	.00816	-.00083	323.60	-.00067	4.6210	1.6417	-.00041	.04473
#2	.00751	-.00079	323.73	-.00082	4.6210	1.6836	-.00079	.05228
#3	.00790	-.00109	327.08	-.00032	4.6067	1.6855	-.00016	.07551

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5328	5.4861	-.00096	-.00070	.00787	.0039	.72783	5.7672
Stddev	.0131	.0713	.00023	.00055	.00186	.0003	.00304	.0512
%RSD	.85366	1.2997	23.429	78.261	23.592	6.682	.41759	.88750

#1	1.5199	5.5555	-.00111	-.00113	.00612	.0040	.72940	5.7834
#2	1.5461	5.4896	-.00070	-.00008	.00767	.0040	.72976	5.8082
#3	1.5325	5.4131	-.00108	-.00090	.00981	.0036	.72433	5.7098

Sample Name: K2866-09 Acquired: 5/16/2019 21:33:48 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RO-COMP-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9203
Stddev	.2164
%RSD	5.5198

#1	4.1675
#2	3.7650
#3	3.8285

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4377.8	51128.	4926.7	65.337	4274.6
Stddev	6.0	176.	43.3	1.102	10.9
%RSD	.13807	.34472	.87803	1.6866	.25487

#1	4378.7	51038.	4885.0	64.941	4274.0
#2	4371.3	51331.	4923.9	64.487	4264.0
#3	4383.3	51015.	4971.3	66.582	4285.8

Sample Name: K2870-01 Acquired: 5/16/2019 21:38:17 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OIL-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00095	-.00323	-.00476	-.00160	.00078	-.01299	.00126	-.00013
Stddev	.00147	.00019	.00051	.00014	.00134	.01257	.00041	.00003
%RSD	154.63	5.8743	10.712	8.7564	171.38	96.790	32.714	24.562

#1	.00036	-.00337	-.00526	-.00167	-.00000	-.02590	.00161	-.00009
#2	-.00068	-.00331	-.00425	-.00144	.00233	-.01228	.00080	-.00014
#3	-.00253	-.00301	-.00476	-.00169	.00002	-.00079	.00138	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.20973	.00071	-.00004	.00273	.16721	.00756	.05118
Stddev	.00005	.00775	.00026	.00018	.00025	.00039	.00006	.01836
%RSD	60.678	3.6955	36.331	476.79	9.1910	.23364	.82537	35.865

#1	-.00003	.21842	.00042	.00017	.00294	.16761	.00752	.05602
#2	-.00013	.20354	.00090	-.00015	.00280	.16683	.00753	.03089
#3	-.00010	.20722	.00081	-.00013	.00245	.16718	.00763	.06663

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00024	.18173	-.00003	.07455	.04830	.00037	.00443
Stddev	.00024	.00022	.00771	.00061	.00014	.04331	.00009	.01365
%RSD	51.781	94.638	4.2425	2014.5	.18461	89.670	23.531	308.43

#1	.00027	-.00000	.17348	.00029	.07441	.05897	.00040	.00351
#2	.00073	.00027	.18296	-.00073	.07469	.00065	.00044	-.00875
#3	.00039	.00044	.18875	.00035	.07457	.08528	.00027	.01851

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88127	.01771	-.00221	.00051	-.00347	.0019	-.00001	2.7064
Stddev	.00255	.00225	.00054	.00103	.00143	.0011	.00007	.2134
%RSD	.28965	12.710	24.584	200.03	41.152	60.82	499.69	7.8837

#1	.87926	.02019	-.00261	.00139	-.00246	.0022	.00006	2.9495
#2	.88041	.01580	-.00243	.00076	-.00285	.0006	-.00008	2.6191
#3	.88414	.01714	-.00159	-.00061	-.00510	.0028	-.00001	2.5505

Sample Name: K2870-01 Acquired: 5/16/2019 21:38:17 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OIL-DRUM Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.6441
 Stddev .2089
 %RSD 7.9014

#1 2.4379
 #2 2.8556
 #3 2.6386

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4765.1	57155.	5055.6	67.439	5061.4
Stddev	19.8	260.	28.0	.577	17.1
%RSD	.41652	.45444	.55349	.85623	.33837

#1	4745.0	56869.	5023.7	66.833	5045.1
#2	4765.4	57221.	5067.1	67.983	5059.9
#3	4784.7	57376.	5076.0	67.500	5079.2

Sample Name: K2870-03 Acquired: 5/16/2019 21:42:43 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OIL-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00265	-.00460	.00412	.00054	.00073	.03855	.21434	-.00010
Stddev	.00278	.00102	.00044	.00391	.00169	.01173	.00100	.00003
%RSD	104.97	22.263	10.773	718.34	231.64	30.429	.46595	27.476

#1	-.00008	-.00480	.00390	.00250	-.00061	.05210	.21326	-.00010
#2	-.00560	-.00349	.00463	-.00395	.00017	.03208	.21522	-.00013
#3	-.00227	-.00551	.00382	.00308	.00263	.03148	.21455	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	1.4421	.00089	.00022	.00395	.07050	.02004	.20595
Stddev	.00004	.0089	.00013	.00033	.00028	.00073	.00008	.03246
%RSD	567.94	.61708	14.552	150.73	6.9834	1.0291	.41994	15.759

#1	-.00001	1.4461	.00080	-.00001	.00427	.06970	.01995	.17319
#2	.00005	1.4318	.00084	.00007	.00383	.07069	.02010	.20657
#3	-.00002	1.4482	.00104	.00060	.00376	.07111	.02008	.23809

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00307	-.00001	318.28	.00012	.20376	.29842	.00025	.04605
Stddev	.00024	.00023	1.19	.00016	.00042	.01910	.00013	.00358
%RSD	7.8396	1951.9	.37497	136.42	.20780	6.3995	54.318	7.7750

#1	.00306	.00024	319.35	.00006	.20348	.27650	.00031	.05017
#2	.00331	-.00021	316.99	-.00001	.20425	.30725	.00034	.04373
#3	.00283	-.00006	318.51	.00031	.20355	.31150	.00009	.04425

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21458	.10152	-.00186	.00095	.00003	.0074	.00684	4.8311
Stddev	.00170	.00222	.00045	.00129	.00099	.0013	.00004	.1898
%RSD	.79222	2.1904	24.087	135.96	3810.5	17.44	.58151	3.9294

#1	.21648	.10378	-.00154	.00243	.00048	.0080	.00683	5.0402
#2	.21408	.09934	-.00238	.00034	.00071	.0059	.00688	4.7835
#3	.21319	.10146	-.00167	.00007	-.00111	.0082	.00680	4.6696

Sample Name: K2870-03 Acquired: 5/16/2019 21:42:43 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OIL-DEBRIS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.4894
 Stddev .3188
 %RSD 12.808

#1 2.6078
 #2 2.1283
 #3 2.7321

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4456.9	51664.	4910.7	64.708	4396.9
Stddev	6.2	278.	16.0	2.724	9.4
%RSD	.13878	.53796	.32515	4.2100	.21282

#1	4450.5	51410.	4892.3	62.142	4391.0
#2	4462.8	51622.	4919.7	67.567	4407.7
#3	4457.5	51961.	4920.2	64.417	4391.9

Sample Name: K2852-02 Acquired: 5/16/2019 21:47:19 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-GROUNDWAT Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00478	-.00149	.03083	.00169	.00019	2.5254	.11986	.00012
Stddev	.00201	.00095	.00063	.00177	.00028	.0072	.00043	.00003
%RSD	42.036	63.624	2.0459	104.38	147.72	.28373	.36131	24.651

#1	.00339	-.00249	.03154	-.00018	-.00013	2.5337	.11947	.00009
#2	.00388	-.00062	.03034	.00333	.00041	2.5208	.12032	.00013
#3	.00709	-.00135	.03060	.00193	.00029	2.5218	.11978	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	3.6712	.00421	.00102	.02347	3.4658	.03084	.62445
Stddev	.00003	.0204	.00014	.00022	.00027	.0033	.00002	.05141
%RSD	19.616	.55640	3.2812	21.642	1.1313	.09608	.05386	8.2331

#1	-.00018	3.6923	.00437	.00077	.02319	3.4695	.03085	.59089
#2	-.00019	3.6699	.00413	.00113	.02372	3.4631	.03082	.68364
#3	-.00013	3.6515	.00412	.00117	.02350	3.4649	.03086	.59883

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	-.00009	1.8298	.00776	.09482	.34428	.00086	.03886
Stddev	.00020	.00071	.0057	.00023	.00057	.05457	.00031	.01226
%RSD	7.9992	753.21	.30969	2.9687	.60087	15.851	36.474	31.540

#1	.00244	-.00028	1.8280	.00782	.09489	.35485	.00062	.05027
#2	.00264	.00069	1.8252	.00795	.09422	.28519	.00121	.02591
#3	.00225	-.00070	1.8361	.00750	.09536	.39279	.00074	.04041

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75316	4.1138	.00033	.06748	.00105	.0970	.02244	2.3425
Stddev	.00797	.0121	.00130	.00090	.00095	.0016	.00017	.1114
%RSD	1.0576	.29346	400.12	1.3401	90.000	1.612	.77002	4.7561

#1	.75743	4.1242	-.00033	.06701	.00213	.0964	.02245	2.4551
#2	.74397	4.1166	.00183	.06852	.00071	.0958	.02261	2.2323
#3	.75807	4.1005	-.00052	.06690	.00033	.0987	.02227	2.3402

Sample Name: K2852-02 Acquired: 5/16/2019 21:47:19 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-GROUNDWAT Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.8228
 Stddev .6167
 %RSD 16.133

#1 3.7698
 #2 3.2342
 #3 4.4643

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4801.7	56832.	4992.0	63.450	5037.8
Stddev	5.3	284.	28.3	.535	8.8
%RSD	.11092	.49997	.56652	.84332	.17385

#1	4800.7	56565.	4967.0	62.875	5031.6
#2	4807.5	56801.	4986.4	63.542	5047.8
#3	4797.0	57131.	5022.7	63.933	5034.0

Sample Name: K2880-05 Acquired: 5/16/2019 21:51:43 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00363	-.00175	-.00098	.00023	-.00082	1.3679	.06032	.00005
Stddev	.00127	.00045	.00016	.00131	.00067	.0314	.00143	.00002
%RSD	34.970	25.424	16.613	570.76	82.020	2.2988	2.3705	49.009

#1	.00509	-.00190	-.00107	-.00106	-.00159	1.3322	.05887	.00007
#2	.00281	-.00210	-.00079	.00020	-.00035	1.3917	.06036	.00005
#3	.00299	-.00125	-.00107	.00155	-.00052	1.3798	.06173	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	2.0784	.00342	.00045	.00286	1.3472	.01764	.30677
Stddev	.00003	.0485	.00021	.00017	.00010	.0283	.00028	.04143
%RSD	18.567	2.3321	6.1452	37.639	3.6146	2.0971	1.5865	13.505

#1	-.00011	2.0320	.00336	.00065	.00286	1.3152	.01733	.32661
#2	-.00013	2.0745	.00366	.00036	.00296	1.3688	.01786	.33456
#3	-.00016	2.1287	.00325	.00034	.00275	1.3577	.01774	.25915

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	-.00010	10.263	.00394	.06961	.52437	.00266	.01441
Stddev	.00020	.00026	.201	.00015	.00051	.03710	.00007	.01369
%RSD	15.771	253.96	1.9589	3.8858	.73390	7.0743	2.7216	95.043

#1	.00106	.00002	10.031	.00383	.06960	.55968	.00267	.02964
#2	.00141	.00008	10.361	.00389	.06911	.52771	.00273	.00311
#3	.00141	-.00039	10.396	.00412	.07013	.48572	.00259	.01047

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97357	2.5080	-.00287	.03784	-.00398	.0467	.01123	2.2286
Stddev	.00883	.0207	.00031	.00028	.00098	.0002	.00028	.3562
%RSD	.90720	.82485	10.701	.75006	24.709	.4100	2.5027	15.985

#1	.97332	2.4955	-.00278	.03796	-.00420	.0467	.01115	1.8325
#2	.96487	2.4965	-.00322	.03805	-.00291	.0470	.01100	2.3304
#3	.98253	2.5318	-.00262	.03752	-.00484	.0466	.01155	2.5228

Sample Name: K2880-05 Acquired: 5/16/2019 21:51:43 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 339 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.2789
 Stddev .2350
 %RSD 7.1665

#1 3.0567
 #2 3.2551
 #3 3.5249

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4833.8	57594.	5063.7	66.738	5084.5
Stddev	7.5	1043.	82.2	1.371	7.2
%RSD	.15498	1.8111	1.6231	2.0546	.14216

#1	4836.5	58799.	5113.6	66.987	5088.6
#2	4825.3	56991.	5108.7	67.967	5076.1
#3	4839.5	56993.	4968.9	65.259	5088.7

Sample Name: K2880-05DUP Acquired: 5/16/2019 21:56:07 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 339DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00394	-.00264	.00048	.00174	-.00076	1.5683	.07017	.00009
Stddev	.00292	.00082	.00102	.00092	.00054	.1283	.00472	.00003
%RSD	74.003	30.961	211.79	52.643	71.454	8.1834	6.7285	29.639

#1	.00113	-.00331	-.00059	.00236	-.00128	1.4825	.06717	.00010
#2	.00696	-.00287	.00060	.00217	-.00080	1.7159	.07561	.00009
#3	.00374	-.00173	.00144	.00069	-.00020	1.5066	.06773	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	2.3337	.00411	.00035	.00294	1.5738	.02054	.28686
Stddev	.00001	.0081	.00048	.00024	.00017	.1093	.00133	.04225
%RSD	8.8167	.34873	11.726	68.831	5.7561	6.9440	6.4676	14.728

#1	-.00018	2.3426	.00431	.00061	.00308	1.5070	.01974	.27796
#2	-.00017	2.3321	.00445	.00014	.00276	1.6999	.02207	.33284
#3	-.00015	2.3265	.00356	.00029	.00299	1.5145	.01980	.24976

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00021	12.012	.00465	.07859	.61718	.00268	.00895
Stddev	.00035	.00039	.739	.00038	.00022	.04491	.00015	.01149
%RSD	24.850	182.10	6.1552	8.0872	.28597	7.2775	5.7043	128.32

#1	.00102	-.00009	11.555	.00462	.07835	.63298	.00270	-.00407
#2	.00168	.00007	12.865	.00503	.07861	.65206	.00283	.01766
#3	.00154	.00065	11.617	.00428	.07880	.56650	.00252	.01327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1079	2.7915	-.00286	.04221	-.00293	.0542	.01273	3.6519
Stddev	.0018	.0568	.00061	.00229	.00025	.0002	.00014	1.6837
%RSD	.16089	2.0341	21.240	5.4217	8.4822	.4434	1.1273	46.105

#1	1.1091	2.8465	-.00220	.04185	-.00321	.0539	.01275	2.4867
#2	1.1087	2.7331	-.00297	.04013	-.00273	.0544	.01258	5.5823
#3	1.1058	2.7949	-.00340	.04466	-.00285	.0543	.01287	2.8867

Sample Name: K2880-05DUP Acquired: 5/16/2019 21:56:07 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 339DUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4495
 Stddev .3409
 %RSD 9.8816

#1 3.8351
 #2 3.3250
 #3 3.1883

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4789.5	56234.	5089.8	66.720	5024.0
Stddev	6.2	3264.	30.4	1.395	5.6
%RSD	.12941	5.8040	.59824	2.0909	.11184

#1	4785.4	58257.	5058.4	65.253	5018.3
#2	4786.5	52468.	5119.2	66.879	5024.1
#3	4796.7	57975.	5091.8	68.029	5029.6

Sample Name: CCV09 Acquired: 5/16/2019 22:00:32 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI 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	5.2187	5.1682	5.0873	5.2048	5.1619	10.129	10.090	.25582	2.4274
Stddev	.0177	.0094	.0027	.0172	.0044	.050	.031	.00017	.0027
%RSD	.33991	.18127	.05398	.33018	.08586	.49436	.31149	.06661	.11200
#1	5.2380	5.1633	5.0881	5.2117	5.1670	10.090	10.124	.25598	2.4257
#2	5.2031	5.1624	5.0842	5.1852	5.1590	10.185	10.062	.25564	2.4261
#3	5.2149	5.1790	5.0895	5.2174	5.1595	10.111	10.084	.25584	2.4306
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.326	1.0163	2.5765	1.2882	5.1248	2.4932	24.849	2.5477	1.2636
Stddev	.155	.0027	.0005	.0021	.0058	.0074	.065	.0043	.0013
%RSD	.58945	.26129	.01927	.16352	.11372	.29550	.26024	.16889	.10352
#1	26.169	1.0132	2.5765	1.2869	5.1198	2.4914	24.824	2.5433	1.2643
#2	26.330	1.0178	2.5760	1.2870	5.1234	2.4869	24.922	2.5480	1.2643
#3	26.480	1.0179	2.5770	1.2906	5.1312	2.5013	24.800	2.5519	1.2620
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	25.231	2.5776	2.5577	24.453	5.1374	4.8162	5.1327	5.3100	5.0663
Stddev	.110	.0030	.0016	.102	.0054	.0205	.0034	.0137	.0080
%RSD	.43661	.11510	.06260	.41635	.10497	.42600	.06645	.25757	.15831
#1	25.104	2.5789	2.5594	24.343	5.1374	4.7943	5.1336	5.3102	5.0581
#2	25.301	2.5796	2.5563	24.545	5.1320	4.8350	5.1289	5.2963	5.0668
#3	25.288	2.5742	2.5575	24.470	5.1428	4.8192	5.1355	5.3237	5.0741
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	5.1326	4.9536	5.177	5.2915	4.9445	5.3092			
Stddev	.0275	.0216	.007	.0328	.1477	.3275			
%RSD	.53508	.43635	.1304	.62065	2.9882	6.1687			
#1	5.1051	4.9395	5.170	5.2646	5.0272	5.3203			
#2	5.1329	4.9427	5.182	5.2818	5.0325	5.6309			
#3	5.1600	4.9784	5.181	5.3281	4.7740	4.9762			

Sample Name: CCV09 Acquired: 5/16/2019 22:00:32 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI 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	4664.4	54519.	5035.8	65.238	4496.1
Stddev	6.2	56.	32.3	.885	4.7
%RSD	.13380	.10262	.64129	1.3571	.10350
#1	4663.5	54516.	5034.2	64.752	4498.1
#2	4671.1	54576.	5068.9	64.703	4499.3
#3	4658.7	54464.	5004.4	66.260	4490.7

Sample Name: CC0B9 Acquired: 5/16/2019 22:04:37 Type: Unk

Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: ICSA8214 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	-.00157	-.00378	-.00345	.00143	-.00630	.00087	-.00004
Stddev	.00412	.00040	.00042	.00081	.00155	.00633	.00051	.00010
%RSD	684.18	25.589	11.027	23.611	108.15	100.43	58.770	244.44
#1	.00505	-.00200	-.00422	-.00390	.00317	-.00392	.00031	.00005
#2	-.00308	-.00121	-.00373	-.00394	.00093	-.00151	.00130	-.00003
#3	-.00017	-.00150	-.00340	-.00251	.00020	-.01348	.00099	-.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.01107	-.00003	.00004	-.00074	-.00066	-.00003	.00696
Stddev	.00003	.00858	.00033	.00012	.00035	.00029	.00003	.02400
%RSD	238.46	77.569	1187.0	295.91	47.556	42.977	92.797	344.93
#1	.00002	-.01515	-.00040	.00017	-.00053	-.00097	-.00003	.01453
#2	-.00003	-.01685	.00022	-.00003	-.00114	-.00061	-.00000	-.01992
#3	-.00003	-.00120	.00010	-.00002	-.00054	-.00041	-.00005	.02625
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00005	-.00035	.00012	.00011	-.06705	.00052	-.00265
Stddev	.00021	.00013	.00694	.00036	.00003	.01914	.00030	.00720
%RSD	125.77	230.66	1971.8	306.98	26.385	28.545	57.673	272.33
#1	.00035	.00020	-.00361	.00005	.00011	-.08234	.00086	.00564
#2	.00023	-.00002	-.00506	.00050	.00014	-.04559	.00038	-.00739
#3	-.00007	-.00001	.00762	-.00020	.00008	-.07322	.00031	-.00619
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00603	.00287	.00017	-.00071	-.00191	-.0007	-.00001	F 2.8322
Stddev	.00176	.00143	.00091	.00148	.00203	.0011	.00004	.4224
%RSD	29.206	49.933	520.14	208.28	105.93	162.3	295.47	14.915
#1	-.00806	.00379	.00070	.00026	-.00086	-.0018	-.00001	2.9141
#2	-.00504	.00122	-.00087	.00003	-.00425	.0005	.00002	2.3748
#3	-.00498	.00359	.00069	-.00242	-.00063	-.0008	-.00005	3.2077

Sample Name: CC0B9 Acquired: 5/16/2019 22:04:37 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8214 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.8062
Stddev	.1088
%RSD	3.8776

#1	2.7385
#2	2.7484
#3	2.9317

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4876.9	57255.	5070.4	66.275	5131.6
Stddev	3.8	190.	7.0	1.130	9.9
%RSD	.07724	.33117	.13899	1.7054	.19373

#1	4877.0	57168.	5068.5	67.575	5121.2
#2	4873.1	57124.	5064.5	65.525	5132.5
#3	4880.6	57472.	5078.2	65.725	5141.1

Sample Name: K2880-05LX5 Acquired: 5/16/2019 22:09:06 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8214 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	-.00071	-.00362	-.00086	-.00153	.29821	.01346	-.00000
Stddev	.00045	.00066	.00050	.00116	.00104	.00574	.00102	.00012
%RSD	24.403	92.740	13.796	134.64	67.816	1.9252	7.5634	5259.0

#1	.00215	-.00136	-.00384	-.00064	-.00176	.29743	.01246	.00013
#2	.00132	-.00074	-.00396	-.00211	-.00243	.30430	.01341	-.00005
#3	.00203	-.00004	-.00304	.00018	-.00040	.29290	.01449	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.45829	.00070	-.00000	-.00009	.30140	.00376	.07666
Stddev	.00004	.01052	.00007	.00012	.00017	.00152	.00007	.00845
%RSD	812.35	2.2960	10.630	3459.3	192.16	.50475	1.9782	11.029

#1	-.00002	.46887	.00064	-.00008	-.00004	.30313	.00383	.08606
#2	.00004	.45816	.00079	-.00006	-.00028	.30082	.00368	.07426
#3	-.00004	.44783	.00068	.00013	.00005	.30026	.00376	.06967

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00002	2.2653	.00130	.01525	.06580	.00079	-.00001
Stddev	.00029	.00017	.0120	.00041	.00011	.03105	.00016	.00941
%RSD	92.127	1055.1	.53097	31.477	.69186	47.193	20.549	69351.

#1	.00064	.00013	2.2641	.00144	.01515	.06072	.00072	-.00998
#2	.00009	.00010	2.2540	.00161	.01525	.09908	.00098	.00872
#3	.00022	-.00018	2.2779	.00084	.01536	.03760	.00068	.00122

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21019	.55826	-.00210	.00829	-.00426	.0108	.00230	3.1124
Stddev	.00347	.00751	.00019	.00068	.00138	.0007	.00003	.2434
%RSD	1.6523	1.3446	8.9279	8.1918	32.507	6.387	1.1165	7.8200

#1	.20681	.56624	-.00221	.00907	-.00404	.0115	.00233	3.0505
#2	.21003	.55135	-.00221	.00789	-.00574	.0107	.00227	3.3807
#3	.21375	.55718	-.00188	.00790	-.00300	.0102	.00230	2.9059

Sample Name: K2880-05LX5 Acquired: 5/16/2019 22:09:06 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB8214 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.5884
Stddev	.2704
%RSD	10.447

#1	2.7980
#2	2.2831
#3	2.6841

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4857.7	57419.	5113.4	68.408	5098.9
Stddev	12.7	190.	38.9	.639	7.5
%RSD	.26121	.33110	.76118	.93467	.14619

#1	4843.2	57216.	5077.6	68.167	5093.1
#2	4867.1	57448.	5107.7	67.925	5107.3
#3	4862.7	57593.	5154.8	69.133	5096.4

Sample Name: K2880-05MS Acquired: 5/16/2019 22:13:34 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 339MS 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	.77649	1.9197	.94348	1.9362	.77470	4.2084	.28896	.18840	.17789
Stddev	.00131	.0066	.00178	.0068	.00232	.0298	.00326	.00255	.00012
%RSD	.16818	.34140	.18886	.34913	.29890	.70760	1.1267	1.3533	.06488
#1	.77698	1.9245	.94200	1.9325	.77268	4.1922	.29037	.18783	.17791
#2	.77501	1.9122	.94300	1.9321	.77420	4.2428	.29127	.19118	.17776
#3	.77749	1.9223	.94546	1.9440	.77723	4.1903	.28523	.18618	.17799
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0703	.40953	.19644	.31076	5.0765	.22521	2.2984	.48163	.06924
Stddev	.0178	.00565	.00023	.00146	.0669	.00329	.0256	.00036	.00107
%RSD	.43818	1.3803	.11672	.46829	1.3182	1.4607	1.1130	.07507	1.5396
#1	4.0677	.40914	.19625	.31074	5.0656	.22546	2.3240	.48200	.06882
#2	4.0539	.41538	.19639	.30931	5.1482	.22837	2.2984	.48128	.07045
#3	4.0892	.40409	.19670	.31222	5.0157	.22180	2.2728	.48161	.06844
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	18.337	.31315	.29161	10.308	.40470	.28868	1.4437	4.9159	.64853
Stddev	.197	.00336	.00012	.078	.00198	.01495	.0068	.0287	.00245
%RSD	1.0749	1.0724	.04186	.75767	.48986	5.1804	.47132	.58336	.37781
#1	18.377	.31147	.29167	10.285	.40368	.27772	1.4377	4.8932	.64635
#2	18.511	.31702	.29147	10.395	.40343	.30572	1.4511	4.9481	.65118
#3	18.123	.31097	.29168	10.245	.40698	.28261	1.4423	4.9063	.64808
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.25221	.19580	5.393	.21887	3.8663	2.5022			
Stddev	.00048	.00132	.007	.00115	.1837	.5624			
%RSD	.19152	.67406	.1392	.52722	4.7518	22.478			
#1	.25165	.19430	5.393	.21975	3.6759	1.8545			
#2	.25250	.19630	5.401	.21757	3.8803	2.7849			
#3	.25248	.19679	5.386	.21929	4.0425	2.8672			

Sample Name: K2880-05MS Acquired: 5/16/2019 22:13:34 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 339MS 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	4718.9	55698.	5030.3	66.839	4859.9
Stddev	10.7	682.	18.6	.374	11.6
%RSD	.22733	1.2237	.37050	.55970	.23802
#1	4706.6	55524.	5010.0	67.264	4847.9
#2	4726.7	55120.	5046.6	66.560	4860.8
#3	4723.2	56449.	5034.3	66.693	4870.9

Sample Name: K2880-05MSD Acquired: 5/16/2019 22:17:42 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 339MSD 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	.77215	1.9126	.93759	1.9259	.77380	4.1798	.28694	.18611	.17731
Stddev	.00295	.0019	.00231	.0019	.00202	.0218	.00229	.00042	.00030
%RSD	.38149	.09751	.24668	.10068	.26169	.52152	.79673	.22452	.16692

#1	.77485	1.9114	.93702	1.9246	.77369	4.1563	.28500	.18630	.17756
#2	.77258	1.9148	.94013	1.9281	.77588	4.1840	.28636	.18564	.17739
#3	.76901	1.9117	.93561	1.9248	.77184	4.1993	.28946	.18641	.17698

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0466	.40594	.19515	.30945	5.0443	.22362	2.3408	.48091	.06878
Stddev	.0151	.00018	.00052	.00058	.0051	.00120	.0456	.00193	.00060
%RSD	.37238	.04428	.26400	.18723	.10080	.53521	1.9470	.40222	.87854

#1	4.0428	.40583	.19466	.30908	5.0500	.22245	2.3034	.48230	.06917
#2	4.0339	.40615	.19568	.31012	5.0402	.22355	2.3916	.48173	.06809
#3	4.0633	.40584	.19512	.30915	5.0428	.22485	2.3273	.47870	.06910

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	18.198	.31042	.29205	10.207	.40556	.27593	1.4419	4.9026	.64609
Stddev	.140	.00106	.00014	.052	.00051	.01064	.0040	.0399	.00177
%RSD	.76895	.34175	.04668	.51235	.12557	3.8546	.28014	.81477	.27466

#1	18.043	.31060	.29220	10.162	.40569	.28021	1.4394	4.9476	.64506
#2	18.236	.31137	.29200	10.194	.40599	.26382	1.4466	4.8712	.64813
#3	18.314	.30928	.29194	10.264	.40499	.28375	1.4398	4.8890	.64506

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25290	.19636	5.361	.21775	3.7132	2.4986
Stddev	.00322	.00150	.007	.00014	.0460	.3107
%RSD	1.2713	.76510	.1331	.06524	1.2385	12.436

#1	.25374	.19494	5.364	.21761	3.6606	2.2539
#2	.24935	.19622	5.367	.21789	3.7335	2.8483
#3	.25561	.19793	5.353	.21775	3.7456	2.3938

Sample Name: K2880-05MSD Acquired: 5/16/2019 22:17:42 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 339MSD 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	4736.2	56128.	5043.7	67.469	4881.0
Stddev	16.2	65.	26.4	.632	18.1
%RSD	.34109	.11579	.52293	.93733	.36991
#1	4725.1	56197.	5015.0	67.903	4863.6
#2	4728.8	56068.	5049.1	66.743	4879.7
#3	4754.7	56119.	5066.9	67.759	4899.6

Sample Name: K2880-05A Acquired: 5/16/2019 22:21:50 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.76930	1.9187	.93762	1.9264	.77546	4.2424	.28769	.18706	.17761
Stddev	.00347	.0025	.00338	.0005	.00230	.0222	.00199	.00008	.00035
%RSD	.45080	.13053	.36098	.02539	.29614	.52411	.69131	.04166	.19920

#1	.77292	1.9167	.93741	1.9264	.77438	4.2588	.28906	.18698	.17732
#2	.76601	1.9179	.94110	1.9270	.77809	4.2514	.28541	.18706	.17800
#3	.76897	1.9215	.93434	1.9260	.77389	4.2171	.28861	.18714	.17751

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0691	.40815	.19577	.31000	5.0579	.22489	2.3035	.48084	.06944
Stddev	.0092	.00041	.00071	.00042	.0117	.00034	.0560	.00069	.00021
%RSD	.22475	.10061	.36410	.13544	.23138	.15333	2.4326	.14295	.30770

#1	4.0638	.40768	.19535	.31048	5.0713	.22459	2.3528	.48055	.06931
#2	4.0638	.40840	.19659	.30974	5.0528	.22481	2.2426	.48163	.06969
#3	4.0797	.40837	.19536	.30977	5.0495	.22527	2.3151	.48035	.06932

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	18.223	.31117	.29073	10.316	.40440	.28777	1.4479	4.9211	.64734
Stddev	.055	.00105	.00114	.050	.00035	.01025	.0031	.0161	.00265
%RSD	.30440	.33766	.39249	.48301	.08626	3.5618	.21130	.32642	.40947

#1	18.285	.31148	.29017	10.373	.40441	.28335	1.4497	4.9206	.64771
#2	18.177	.31000	.29204	10.282	.40475	.29949	1.4496	4.9052	.64980
#3	18.208	.31204	.28998	10.293	.40405	.28048	1.4443	4.9373	.64453

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25670	.19555	5.376	.21704	3.5272	2.5601
Stddev	.00060	.00136	.011	.00075	.2578	.2024
%RSD	.23310	.69397	.2048	.34493	7.3079	7.9057

#1	.25677	.19711	5.374	.21690	3.7880	2.3264
#2	.25726	.19488	5.388	.21637	3.5209	2.6790
#3	.25607	.19466	5.366	.21785	3.2726	2.6749

Sample Name: K2880-05A Acquired: 5/16/2019 22:21:50 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	4742.3	55924.	5056.5	66.416	4879.4
Stddev	13.4	236.	11.4	.288	6.6
%RSD	.28255	.42160	.22532	.43418	.13519
#1	4726.9	55654.	5047.2	66.086	4874.9
#2	4749.7	56026.	5069.2	66.543	4876.3
#3	4750.4	56092.	5053.1	66.618	4887.0

Sample Name: CCV10 Acquired: 5/16/2019 22:25:58 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2327	5.1557	5.0649	5.2148	5.1842	10.298	10.085	.25579
Stddev	.0085	.0051	.0057	.0076	.0033	.024	.048	.00064
%RSD	.16308	.09918	.11330	.14514	.06325	.23509	.47793	.25126
#1	5.2355	5.1559	5.0655	5.2233	5.1818	10.270	10.128	.25517
#2	5.2231	5.1608	5.0703	5.2089	5.1879	10.307	10.033	.25646
#3	5.2394	5.1506	5.0589	5.2121	5.1829	10.316	10.094	.25573
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4266	26.324	1.0130	2.5663	1.2860	5.1058	2.5054	24.875
Stddev	.0033	.157	.0006	.0062	.0012	.0111	.0014	.232
%RSD	.13703	.59663	.05491	.24138	.09405	.21651	.05475	.93083
#1	2.4259	26.154	1.0135	2.5664	1.2874	5.1171	2.5044	24.614
#2	2.4302	26.353	1.0124	2.5724	1.2854	5.0950	2.5047	25.056
#3	2.4237	26.464	1.0130	2.5600	1.2852	5.1053	2.5069	24.955
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5418	1.2660	25.439	2.5712	2.5565	24.821	5.1313	4.8619
Stddev	.0027	.0037	.125	.0036	.0051	.148	.0018	.0248
%RSD	.10601	.29572	.49053	.14132	.20120	.59717	.03494	.51009
#1	2.5392	1.2686	25.307	2.5751	2.5575	24.760	5.1297	4.8755
#2	2.5445	1.2676	25.455	2.5706	2.5611	24.713	5.1332	4.8332
#3	2.5417	1.2617	25.555	2.5679	2.5509	24.990	5.1310	4.8768
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1223	5.3021	5.0576	5.1406	4.9784	5.179	5.2890	F 4.3378
Stddev	.0228	.0112	.0011	.0060	.0262	.009	.0233	.1026
%RSD	.44536	.21166	.02100	.11597	.52561	.1808	.44045	2.3650
#1	5.1455	5.3052	5.0574	5.1338	4.9757	5.184	5.2707	4.4066
#2	5.1215	5.2897	5.0567	5.1442	4.9536	5.185	5.2811	4.3868
#3	5.0999	5.3115	5.0588	5.1440	5.0058	5.168	5.3152	4.2199

Sample Name: CCV10 Acquired: 5/16/2019 22:25:58 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14967 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.7893
Stddev .2983
%RSD 5.1524

#1 6.0031
#2 5.4485
#3 5.9163

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4681.4	54651.	5080.9	65.068	4514.9
Stddev	6.8	40.	3.4	1.896	6.9
%RSD	.14548	.07230	.06763	2.9134	.15273

#1	4674.6	54681.	5077.3	67.193	4510.0
#2	4681.4	54606.	5084.1	64.458	4511.9
#3	4688.2	54666.	5081.2	63.551	4522.8

Sample Name: CCB10 Acquired: 5/16/2019 22:30:06 Type: Unk
Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00149	-.00435	.00035	.00121	-.00719	.00111	.00002
Stddev	.00203	.00092	.00063	.00166	.00163	.00371	.00019	.00002
%RSD	114.04	61.722	14.509	477.27	134.84	51.632	17.168	130.32
#1	.00410	.00066	-.00408	.00227	.00264	-.01139	.00122	-.00000
#2	.00034	.00133	-.00390	-.00062	.00154	-.00587	.00089	.00004
#3	.00090	.00247	-.00507	-.00061	-.00056	-.00432	.00123	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.01286	.00029	.00026	-.00058	-.00096	-.00012	-.01308
Stddev	.00003	.00587	.00029	.00013	.00015	.00033	.00003	.02514
%RSD	143.08	45.688	97.660	48.200	26.370	34.506	29.217	192.15
#1	.00001	-.00630	-.00003	.00040	-.00074	-.00081	-.00010	-.01296
#2	-.00005	-.01463	.00041	.00024	-.00056	-.00135	-.00010	.01199
#3	-.00003	-.01764	.00050	.00015	-.00044	-.00073	-.00016	-.03829
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00020	-.02861	-.00018	-.00008	-.05380	.00076	-.00772
Stddev	.00023	.00034	.00734	.00054	.00010	.04786	.00029	.01859
%RSD	151.35	167.62	25.640	297.87	118.42	88.948	38.196	240.94
#1	-.00000	-.00057	-.03245	.00030	.00003	.00135	.00109	-.00777
#2	.00042	.00010	-.03324	-.00077	-.00015	-.07846	.00064	.01090
#3	.00005	-.00013	-.02015	-.00007	-.00014	-.08430	.00055	-.02627
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00853	.00501	-.00031	.00065	-.00170	-.0005	-.00015	F 2.0629
Stddev	.00445	.00174	.00024	.00052	.00221	.0009	.00004	.0789
%RSD	52.211	34.827	77.279	79.193	130.00	173.5	27.337	3.8221
#1	-.00339	.00684	-.00003	.00073	-.00036	-.0016	-.00011	2.1502
#2	-.01100	.00482	-.00045	.00010	-.00050	-.0000	-.00019	2.0417
#3	-.01119	.00337	-.00045	.00113	-.00426	.0000	-.00014	1.9968

Sample Name: CCB10 Acquired: 5/16/2019 22:30:06 Type: Unk
 Method: P4-ICP2(v3127) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14967 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.9042
 Stddev .2525
 %RSD 8.6935

#1 3.1487
 #2 2.9195
 #3 2.6444

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4885.9	57278.	5043.9	66.089	5165.5
Stddev	12.3	75.	19.3	.915	14.6
%RSD	.25119	.13171	.38256	1.3850	.28285

#1	4872.2	57202.	5029.1	65.317	5149.8
#2	4889.7	57279.	5036.8	65.850	5168.0
#3	4895.9	57353.	5065.7	67.100	5178.6