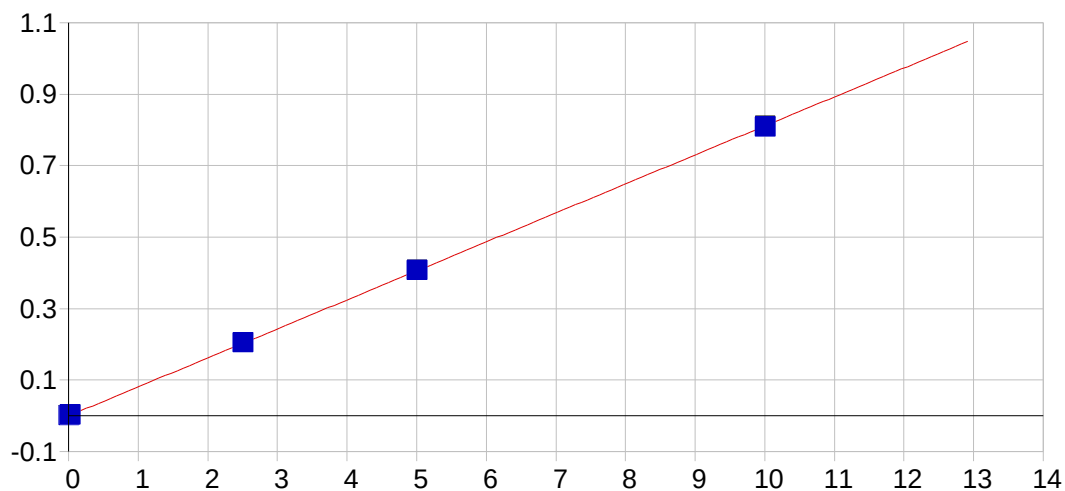


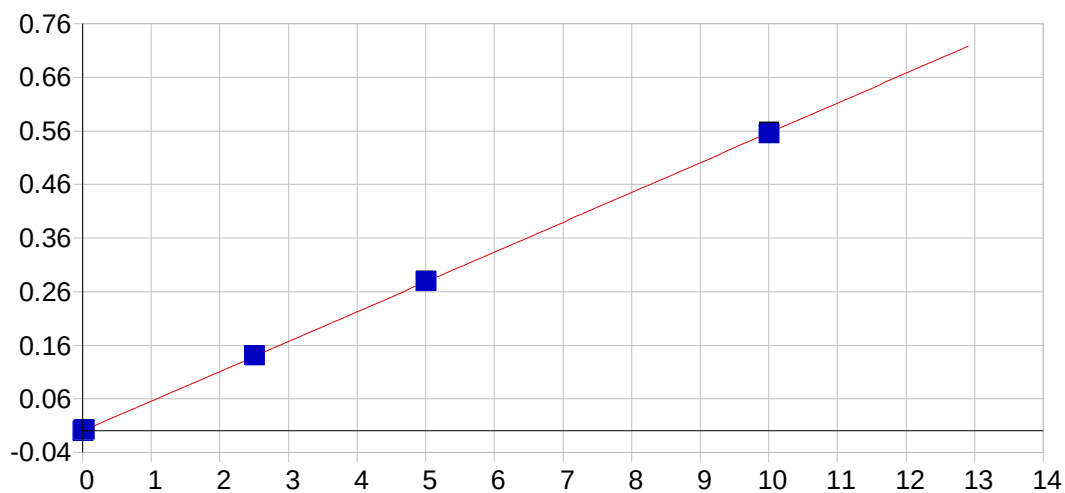


As 189.042 {478}

Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.081144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002881
 Predicted MQL: 0.009603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02090	.001	4.48	.00153	.000	1
S3	2.5000	2.5273	.027	1.09	.20490	.000	1
S4	5.0000	5.0091	.009	.183	.40627	.001	1
S5	10.000	9.9627	-.037	-.373	.80819	.002	1



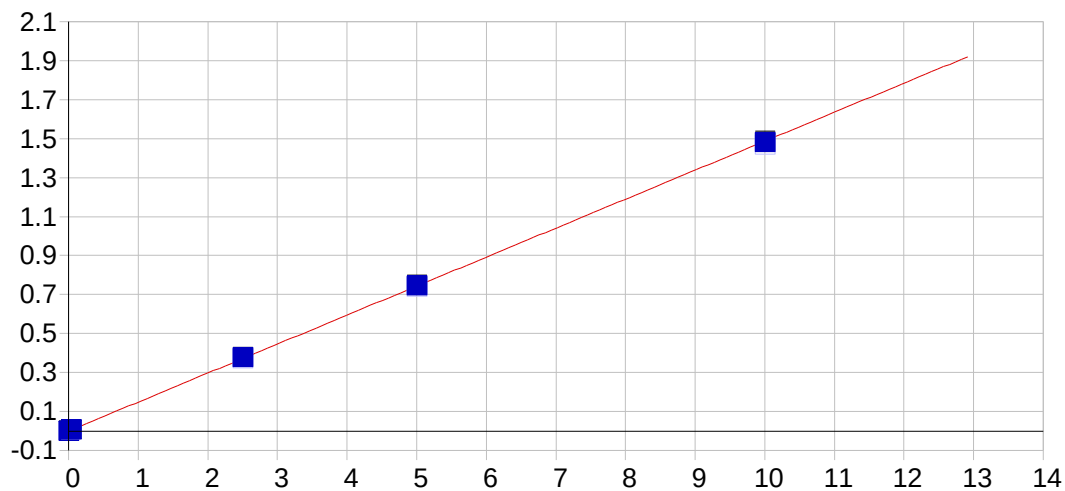
As 189.042 {479}

Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000

A1 (Gain): 0.055626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002722
 Predicted MQL: 0.009072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02269	.003	13.4	.00121	.000	1
S3	2.5000	2.5136	.014	.543	.13977	.000	1
S4	5.0000	5.0087	.009	.174	.27856	.000	1
S5	10.000	9.9750	-.025	-.250	.55483	.003	1

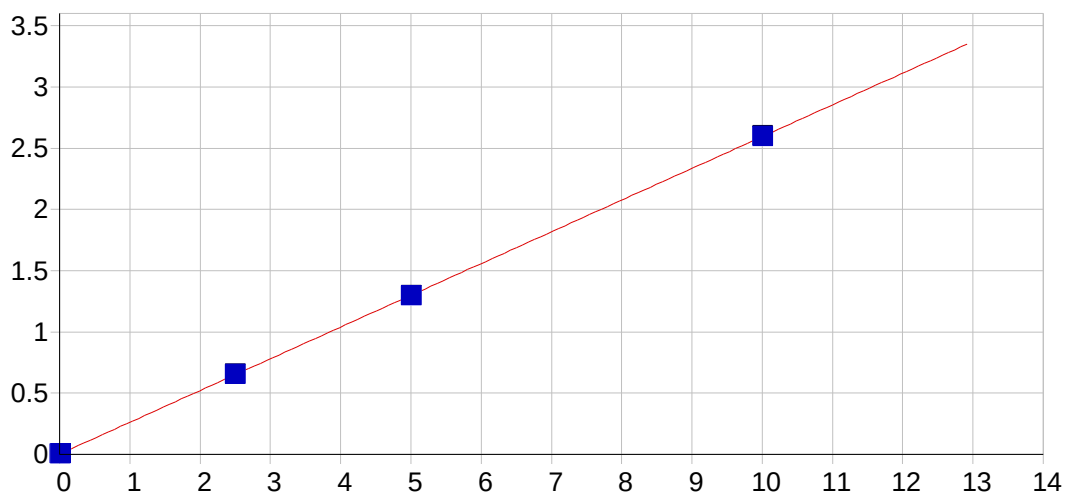


TI 190.856 {477}

Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000574 Re-Slope: 1.000000
 A1 (Gain): 0.148748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001336
 Predicted MQL: 0.004452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00058	.000	1
S1	.04000	.04527	.005	13.2	.00600	.000	1
S3	2.5000	2.5232	.023	.927	.37093	.000	1
S4	5.0000	5.0145	.014	.289	.73769	.001	1
S5	10.000	9.9572	-.043	-.428	1.4653	.005	1

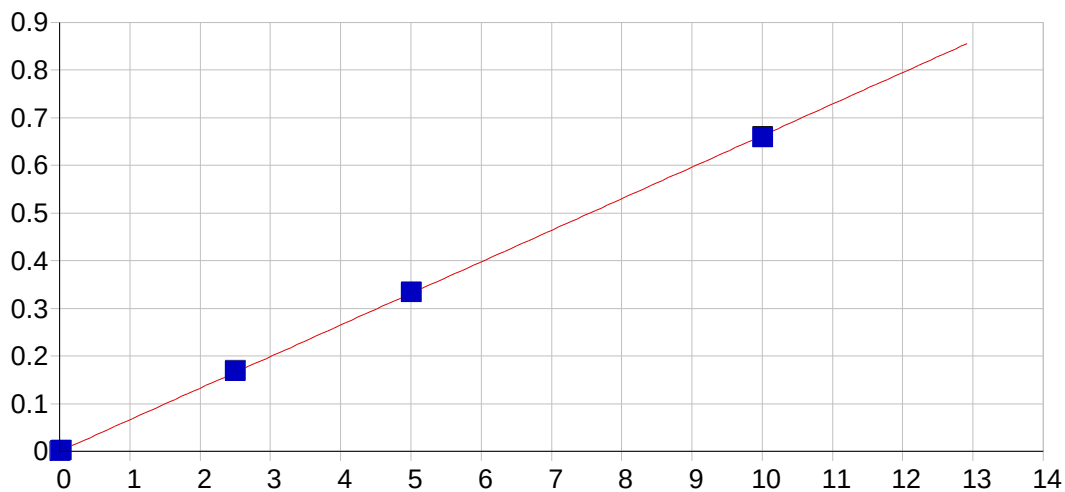


Pb 220.353 {453}

Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003246 Re-Slope: 1.000000
 A1 (Gain): 0.259095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001180
 Predicted MQL: 0.003933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00325	.000	1
S1	.01200	.01107	-.001	-7.77	.00606	.000	1
S3	2.5000	2.5063	.006	.252	.65172	.000	1
S4	5.0000	4.9835	-.016	-.329	1.2927	.001	1
S5	10.000	10.011	.011	.111	2.5935	.005	1



Se 196.090 {472}

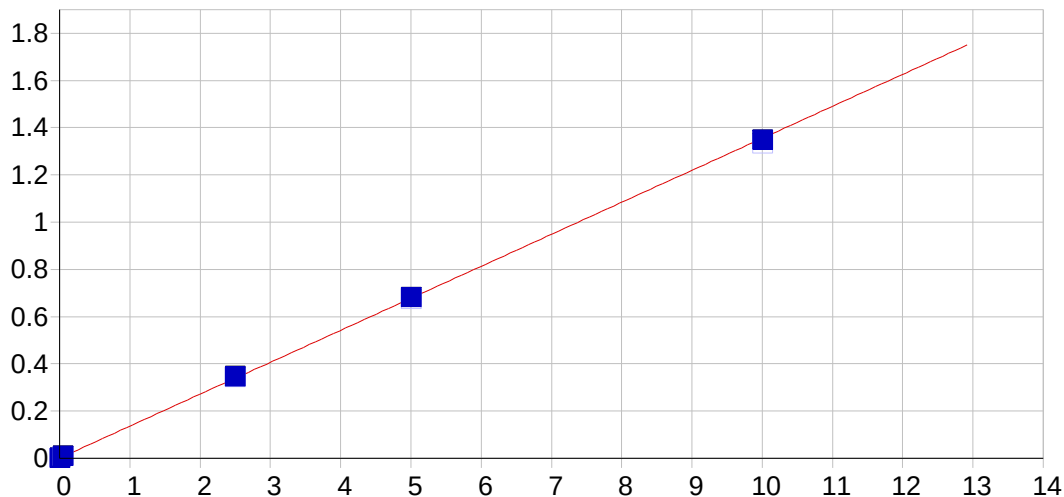
Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.066254 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000013
 Predicted MDL: 0.003385
 Predicted MQL: 0.011284

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.02000	.01949	-.001	-2.54	.00136	.000	1
S3	2.5000	2.5402	.040	1.61	.16834	.000	1
S4	5.0000	5.0250	.025	.499	.33295	.000	1
S5	10.000	9.9354	-.065	-.646	.65824	.002	1



Sb 206.833 {463}

Date of Fit: 12/12/2018 17:01:45

Type of Fit: Linear

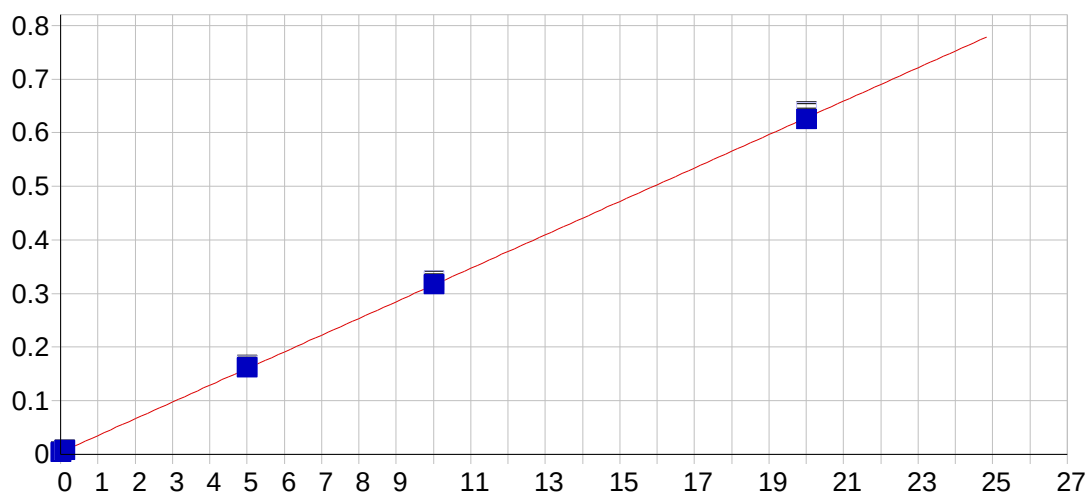
Weighting: 1/Conc

A0 (Offset): 0.000657
 A1 (Gain): 0.135436
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931
 Std Error of Est: 0.000060
 Predicted MDL: 0.001916
 Predicted MQL: 0.006386

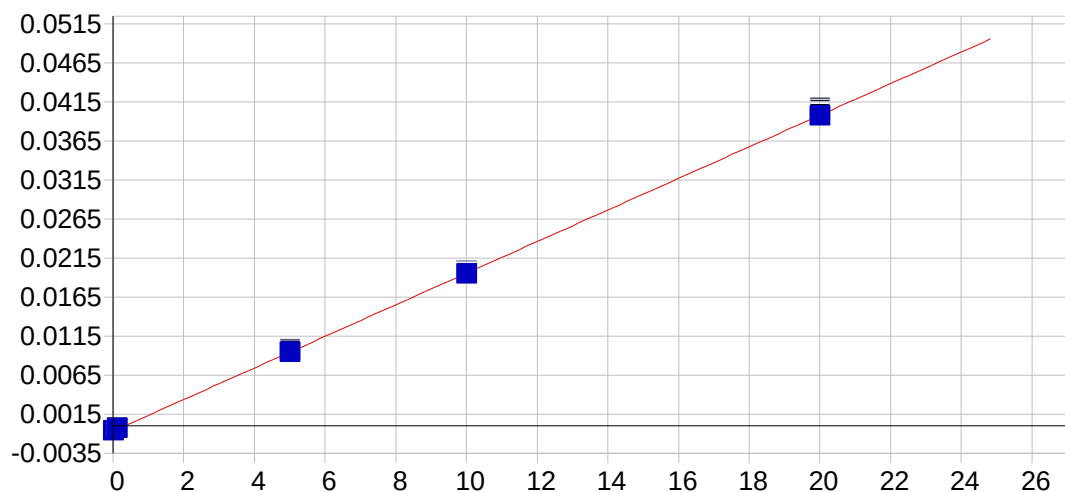
Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00066	.000	1
S1	.05000	.05719	.007	14.4	.00823	.000	1
S3	2.5000	2.5456	.046	1.82	.34161	.000	1
S4	5.0000	5.0145	.015	.290	.67219	.000	1
S5	10.000	9.9328	-.067	-.672	1.3307	.000	1



AI 308.215 {109}							
Date of Fit:		12/12/2018 17:01:45		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.004022		Re-Slope:		1.000000	
A1 (Gain):		0.031183		Y-int:		0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999968		Status:	OK.		
Std Error of Est:		0.000019					
Predicted MDL:		0.003623					
Predicted MQL:		0.012077					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00402	.000	1
S1	.10000	.11056	.011	10.6	.00769	.000	1
S3	5.0000	5.0563	.056	1.13	.16480	.001	1
S4	10.000	10.029	.029	.292	.32297	.001	1
S5	20.000	19.903	-.097	-.483	.63709	.002	1

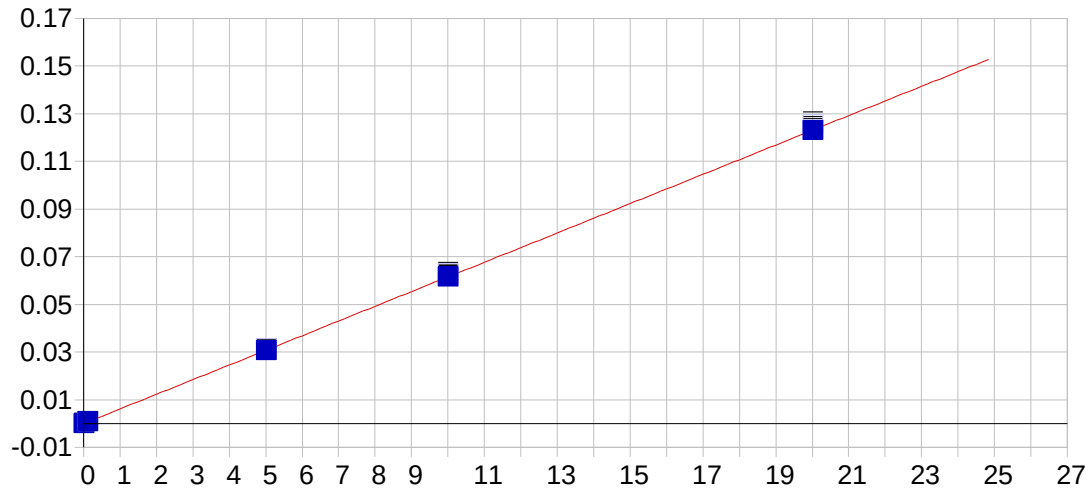


AI 309.271 {109}					
Date of Fit:	12/12/2018 17:01:45	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.000661	Re-Slope:	1.000000		
A1 (Gain):	0.002024	Y-int:	0.000000		

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999273
 Std Error of Est: 0.000006
 Predicted MDL: 0.036242
 Predicted MQL: 0.120808

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00066	.000	1
S1	.10000	.17261	.073	72.6	-.00030	.000	1
S3	5.0000	5.0177	.018	.353	.00969	.000	1
S4	10.000	9.9562	-.044	-.438	.01989	.000	1
S5	20.000	19.950	-.050	-.250	.04052	.000	1

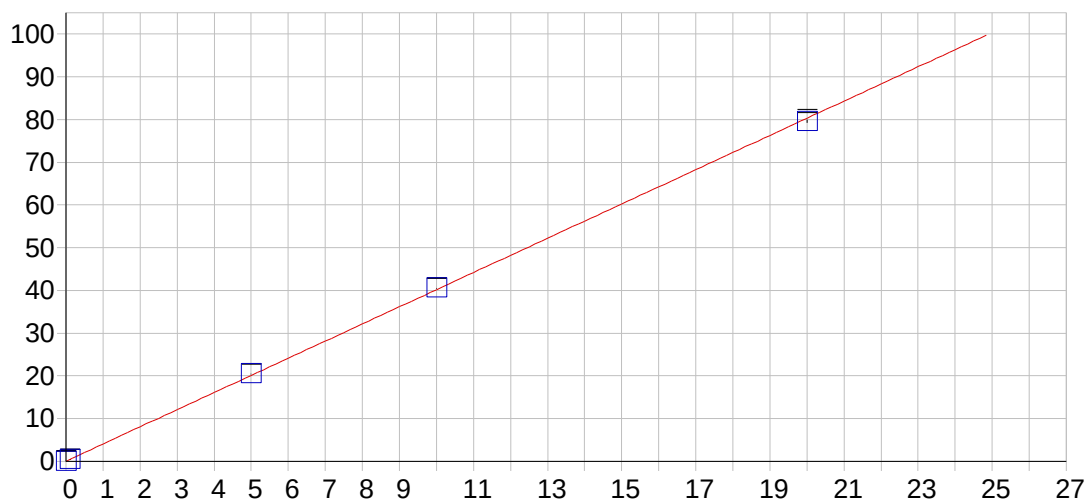


AI 396.152 { 85}

Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.006156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.017296
 Predicted MQL: 0.057652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.10000	.11425	.014	14.2	.00069	.000	1
S3	5.0000	4.9858	-.014	-.284	.03125	.000	1
S4	10.000	10.005	.005	.047	.06276	.001	1
S5	20.000	19.995	-.005	-.027	.12548	.001	1

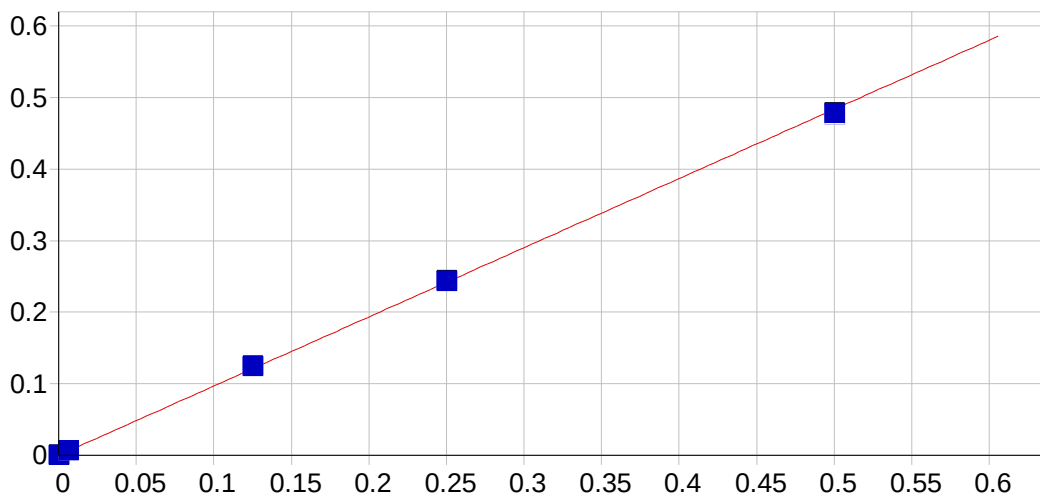


Ba 493.409 { 68}

Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.074598 Re-Slope: 1.000000
 A1 (Gain): 4.011796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.003666
 Predicted MDL: 0.000843
 Predicted MQL: 0.002811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.07455	.003	1
S1	.10000	.11135	.011	11.3	.52129	.000	1
S3	5.0000	5.0802	.080	1.60	20.456	.013	1
S5	20.000	19.819	-.181	-.905	79.584	.327	1
S4	10.000	10.089	.089	.895	40.552	.078	1



Be 234.861 {144}

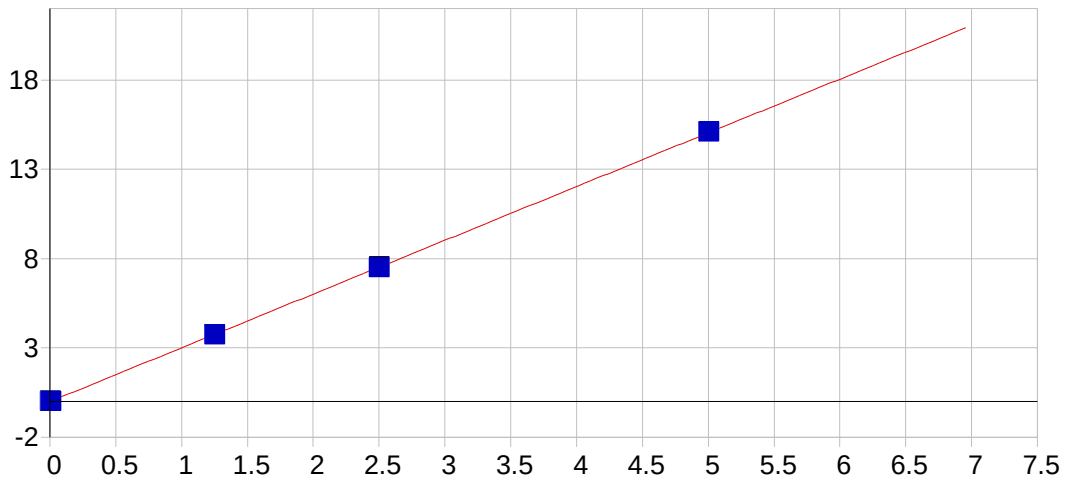
Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.967101 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878
 Std Error of Est: 0.000045
 Predicted MDL: 0.000075
 Predicted MQL: 0.000249

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00600	.00649	.000	8.21	.00625	.000	1
S3	.12500	.12839	.003	2.71	.12344	.000	1
S4	.25000	.25187	.002	.747	.24209	.000	1
S5	.50000	.49425	-.006	-1.15	.47499	.001	1

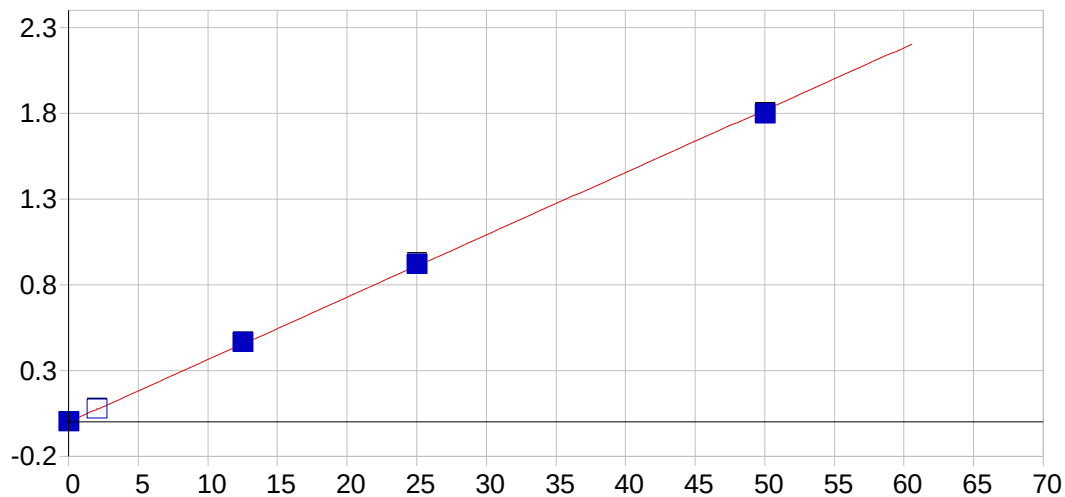


Cd 226.502 {449}

Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000610 Re-Slope: 1.000000
 A1 (Gain): 3.008216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000107
 Predicted MQL: 0.000357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.00600	.00604	.000	.682	.01760	.000	1
S3	1.2500	1.2443	-.006	-.453	3.7435	.001	1
S4	2.5000	2.4942	-.006	-.231	7.5043	.011	1
S5	5.0000	5.0114	.011	.228	15.078	.026	1

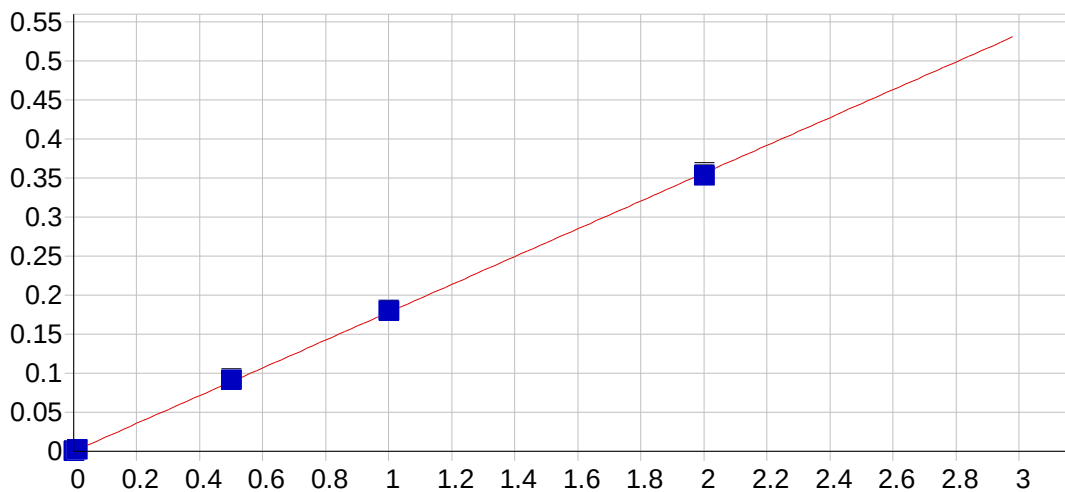


Ca 373.690 { 90}

Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.036366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.023955
 Predicted MQL: 0.079849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1252	.125	6.26	.07746	.001	1
S0	.00000	-.00016	-.000	.000	.00017	.001	1
S3	12.500	12.763	.263	2.11	.46457	.001	1
S4	25.000	25.232	.232	.929	.91825	.009	1
S5	50.000	49.379	-.621	-1.24	1.7969	.005	1



Cr 267.716 {126}

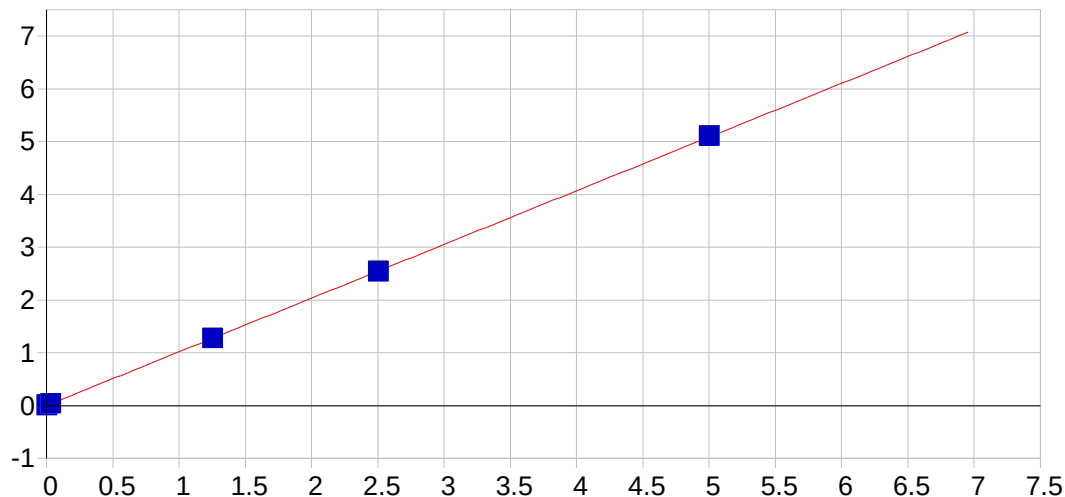
Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.178137 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906
 Std Error of Est: 0.000019
 Predicted MDL: 0.000519
 Predicted MQL: 0.001730

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01074	.001	7.43	.00197	.000	1
S3	.50000	.51272	.013	2.54	.09205	.001	1
S4	1.0000	1.0078	.008	.784	.18092	.000	1
S5	2.0000	1.9787	-.021	-1.07	.35519	.001	1



Co 228.616 {447}

Date of Fit: 12/12/2018 17:01:45

Type of Fit: Linear

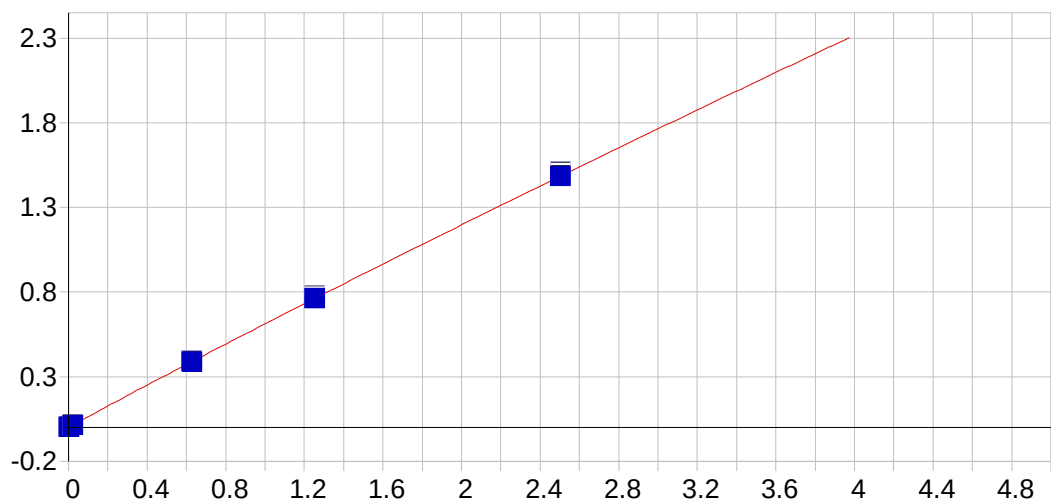
Weighting: 1/Conc

A0 (Offset): 0.000240
 A1 (Gain): 1.017226
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000188
 Predicted MDL: 0.000288
 Predicted MQL: 0.000958

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	.00024	.000	1
S1	.03000	.03407	.004	13.6	.03469	.000	1
S3	1.2500	1.2452	-.005	-.381	1.2679	.000	1
S4	2.5000	2.4864	-.014	-.544	2.5315	.006	1
S5	5.0000	5.0143	.014	.286	5.1049	.009	1

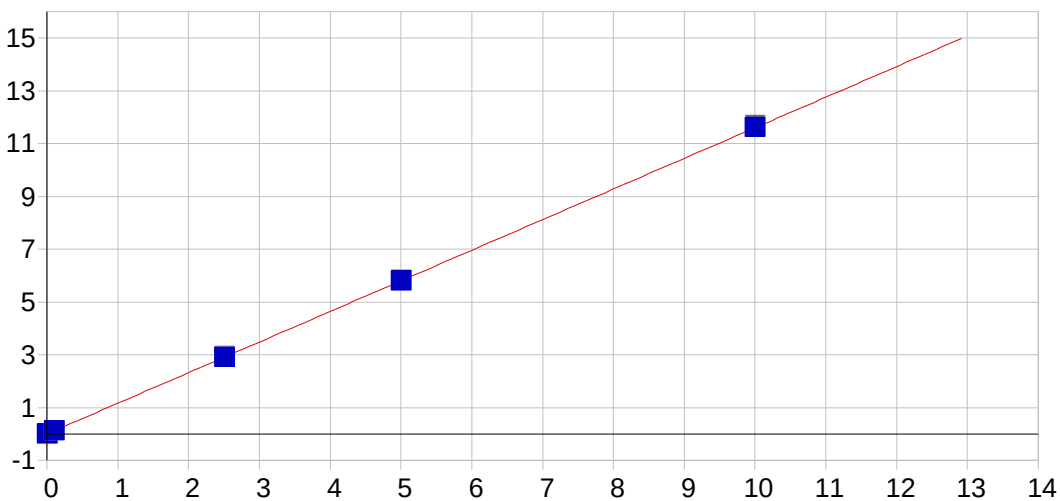


Cu 224.700 {450}

Date of Fit: 12/12/2018 17:01:45 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.618890 Y-int: 0.000000
 A2 (Curvature): -0.005982
 n (Exponent): 0.980000
 Correlation: 1.000000 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.000561
 Predicted MQL: 0.001872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.02000	.01996	-.000	-.219	.01310	.000	1
S3	.62500	.62461	-.000	-.062	.39365	.001	1
S4	1.2500	1.2507	.001	.057	.77339	.001	1
S5	2.5000	2.4997	-.000	-.011	1.5075	.002	1



Fe 240.488 {140}

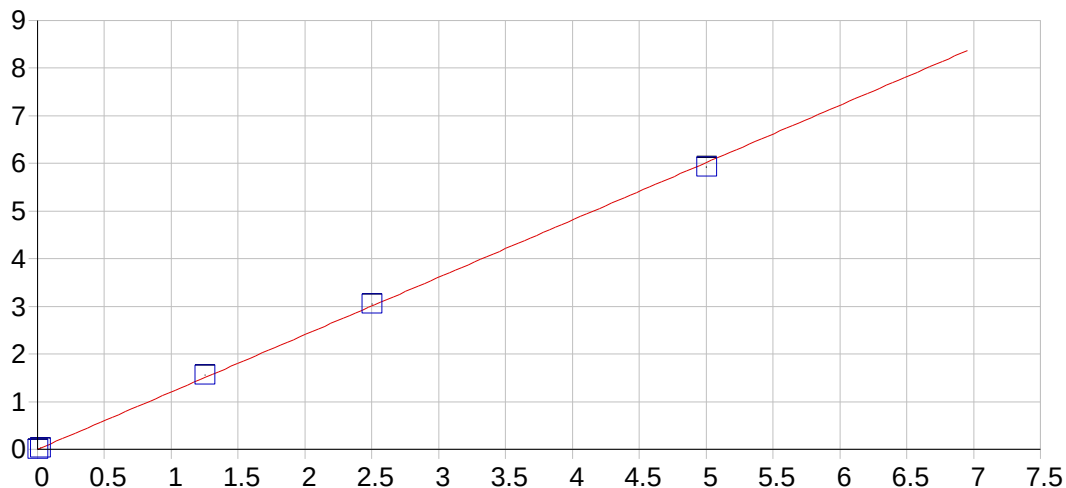
Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000431 Re-Slope: 1.000000
 A1 (Gain): 1.160076 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984
 Std Error of Est: 0.000361
 Predicted MDL: 0.010991
 Predicted MQL: 0.036637

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00042	.000	1
S1	.10000	.09242	-.008	-7.58	.10735	.007	1
S3	2.5000	2.5025	.002	.100	2.9172	.020	1
S4	5.0000	4.9993	-.001	-.014	5.8283	.002	1
S5	10.000	10.006	.006	.058	11.665	.023	1



Mn 257.610 {131}

Date of Fit: 12/12/2018 17:01:45

Type of Fit: Linear

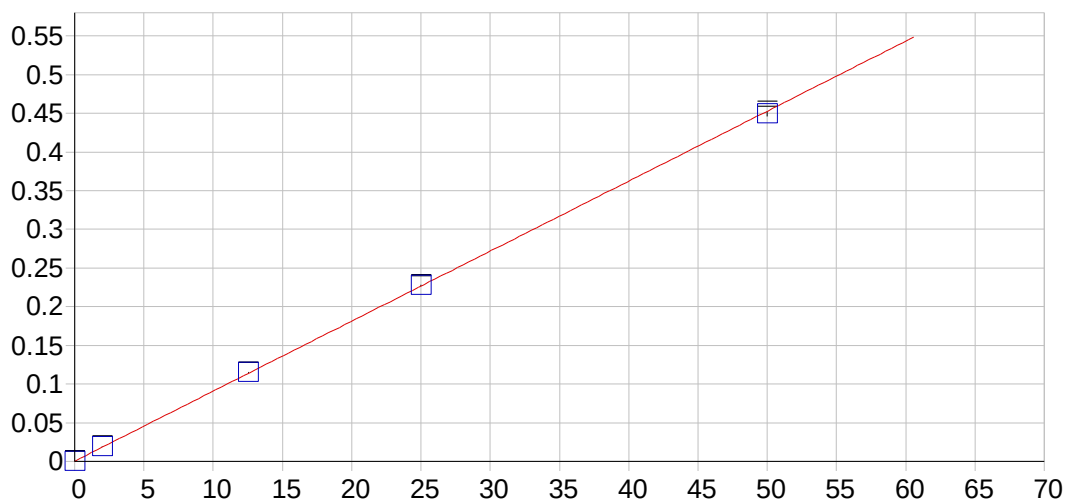
Weighting: 1/Conc

A0 (Offset): 0.000175
 A1 (Gain): 1.203399
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779
 Std Error of Est: 0.000432
 Predicted MDL: 0.000075
 Predicted MQL: 0.000249

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	.00017	.000	1
S1	.02000	.02347	.003	17.4	.02842	.000	1
S3	1.2500	1.2952	.045	3.61	1.5588	.001	1
S4	2.5000	2.5308	.031	1.23	3.0457	.003	1
S5	5.0000	4.9206	-.079	-1.59	5.9216	.016	1

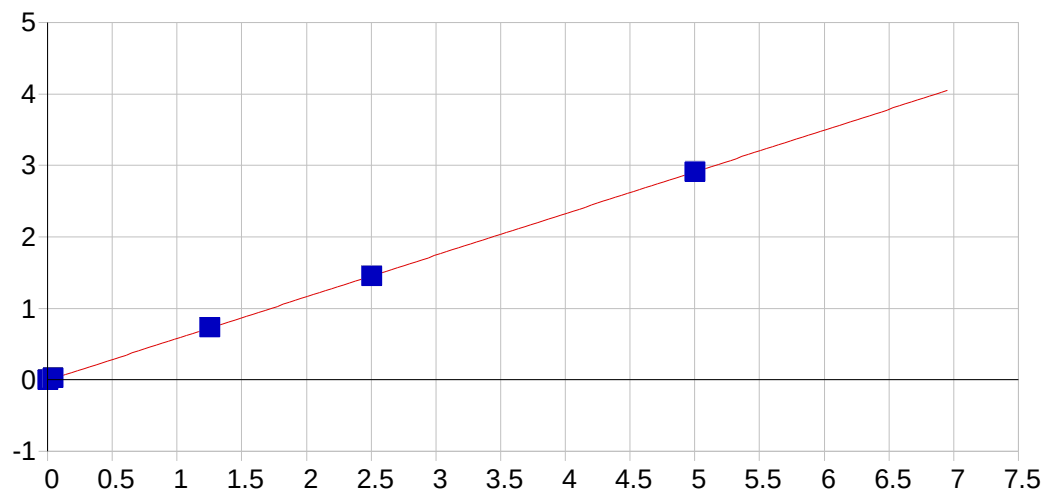


Mg 279.079 {121}

Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.009049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.049510
 Predicted MQL: 0.165035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0865	.087	4.33	.01924	.000	1
S0	.00000	-.00011	-.000	.000	.00035	.000	1
S3	12.500	12.700	.200	1.60	.11528	.000	1
S4	25.000	25.086	.086	.343	.22736	.001	1
S5	50.000	49.627	-.373	-.745	.44944	.003	1



Ni 231.604 {445}

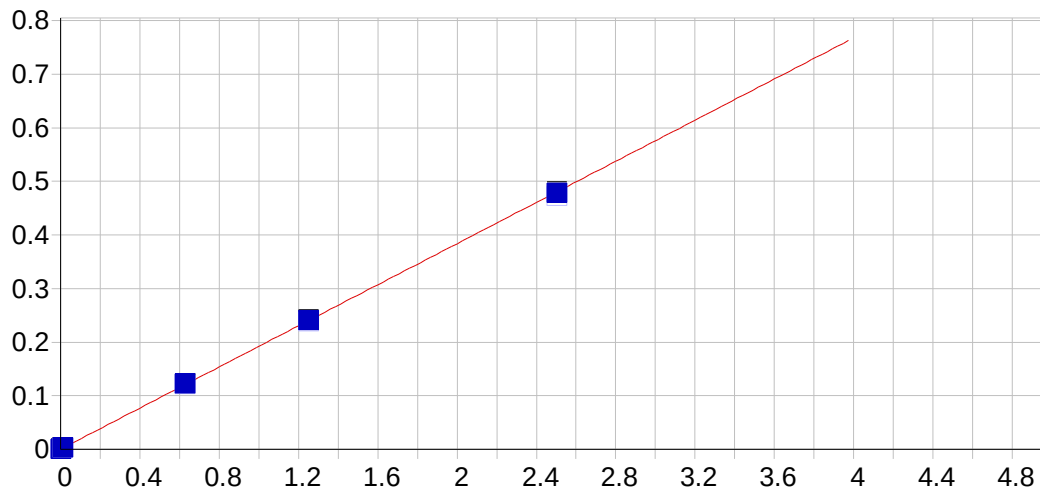
Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006252 Re-Slope: 1.000000
 A1 (Gain): 0.583302 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947
 Std Error of Est: 0.000145
 Predicted MDL: 0.000528
 Predicted MQL: 0.001760

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00626	.000	1
S1	.04000	.04584	.006	14.6	.02050	.000	1
S3	1.2500	1.2576	.008	.604	.72808	.001	1
S4	2.5000	2.4936	-.006	-.256	1.4499	.003	1
S5	5.0000	4.9930	-.007	-.140	2.9094	.001	1



Ag 328.068 {103}

Date of Fit: 12/12/2018 17:01:45

Type of Fit: Linear

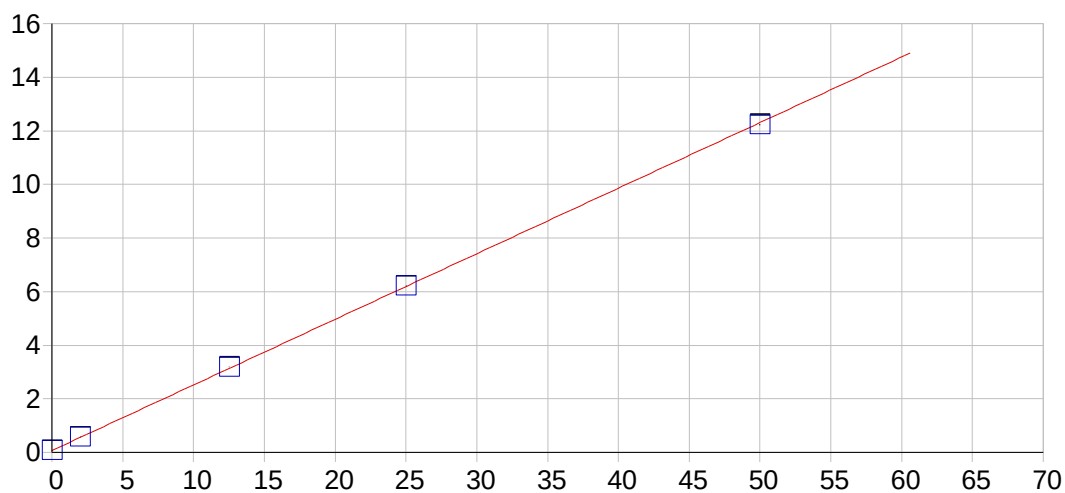
Weighting: 1/Conc

A0 (Offset): 0.000116
 A1 (Gain): 0.191932
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000015
 Predicted MDL: 0.000707
 Predicted MQL: 0.002357

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	.00012	.000	1
S1	.01000	.01099	.001	9.94	.00219	.000	1
S3	.62500	.63596	.011	1.75	.12082	.000	1
S4	1.2500	1.2521	.002	.171	.23772	.001	1
S5	2.5000	2.4859	-.014	-.563	.47180	.003	1

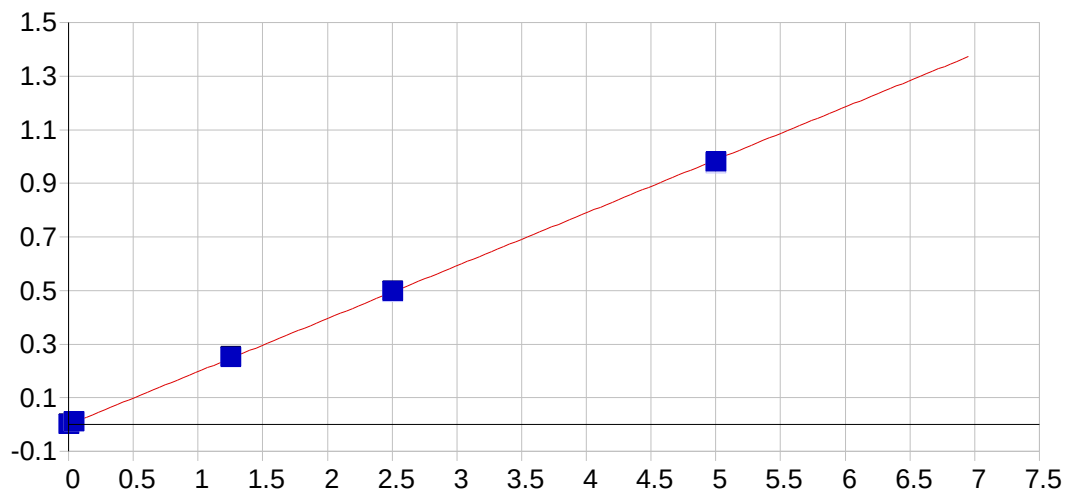


Na 589.592 { 57}

Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.070467 Re-Slope: 1.000000
 A1 (Gain): 0.244751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.001258
 Predicted MDL: 0.012348
 Predicted MQL: 0.041159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0633	.063	3.16	.57546	.008	1
S0	.00000	-.00009	-.000	.000	.07045	.003	1
S3	12.500	12.709	.209	1.67	3.1810	.011	1
S4	25.000	25.065	.065	.261	6.2052	.005	1
S5	50.000	49.663	-.337	-.675	12.225	.029	1



V 292.402 {115}

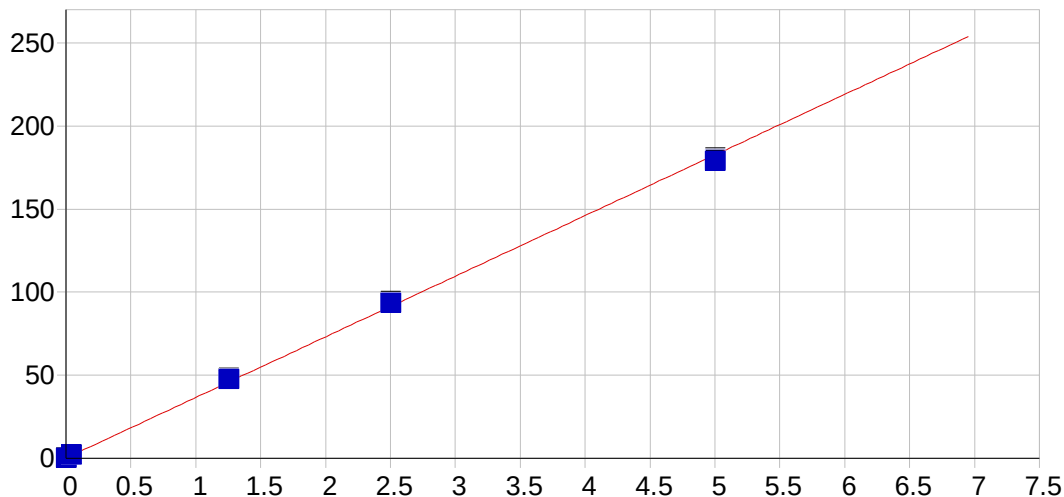
Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.197501 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897
 Std Error of Est: 0.000068
 Predicted MDL: 0.000592
 Predicted MQL: 0.001974

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.000	1
S1	.04000	.04628	.006	15.7	.00895	.000	1
S3	1.2500	1.2724	.022	1.79	.24962	.001	1
S4	2.5000	2.5123	.012	.491	.49288	.001	1
S5	5.0000	4.9591	-.041	-.818	.97291	.000	1



Zn 206.200 {163}

Date of Fit: 12/12/2018 17:01:45

Type of Fit: Linear

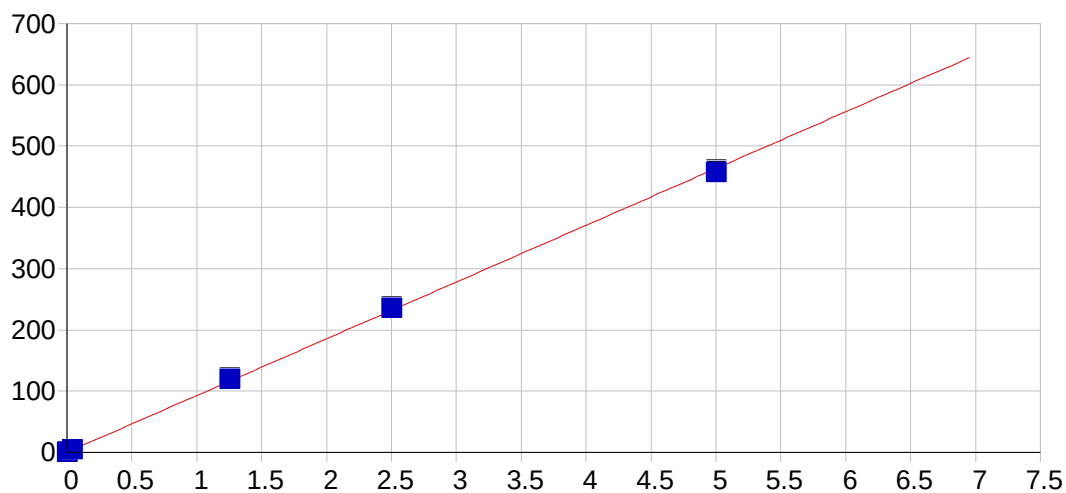
Weighting: 1/Conc

A0 (Offset): 0.117111
 A1 (Gain): 36.491003
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657
 Std Error of Est: 0.023273
 Predicted MDL: 0.000500
 Predicted MQL: 0.001668

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11685	.021	1
S1	.04000	.04569	.006	14.2	1.7940	.032	1
S3	1.2500	1.2996	.050	3.97	47.818	.393	1
S4	2.5000	2.5513	.051	2.05	93.768	.444	1
S5	5.0000	4.8934	-.107	-2.13	179.78	.711	1

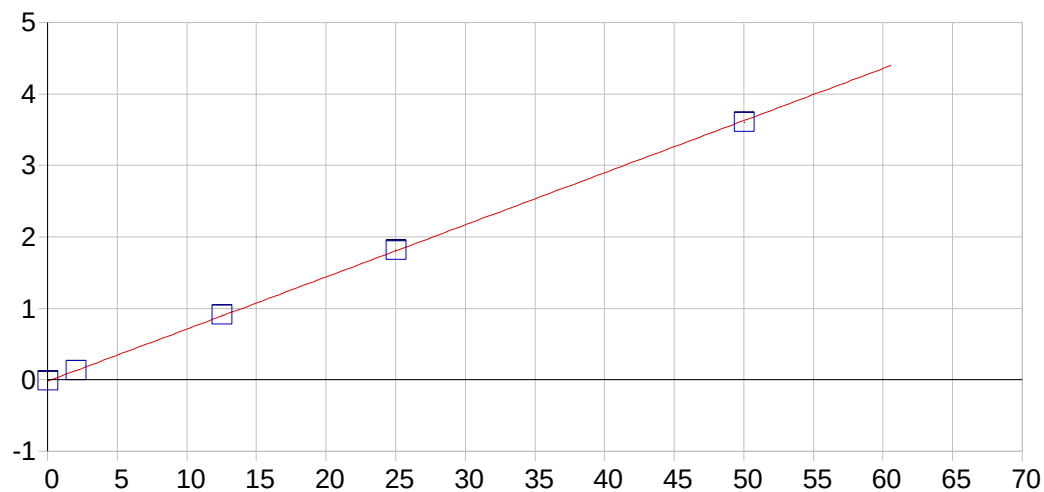


Zn 213.856 {458}

Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.190482 Re-Slope: 1.000000
 A1 (Gain): 92.645545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.043471
 Predicted MDL: 0.000099
 Predicted MQL: 0.000330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.18985	.005	1
S1	.04000	.04576	.006	14.4	4.4541	.042	1
S3	1.2500	1.2834	.033	2.67	119.79	1.53	1
S4	2.5000	2.5349	.035	1.40	236.44	.567	1
S5	5.0000	4.9259	-.074	-1.48	459.36	1.68	1



K 766.490 {44}

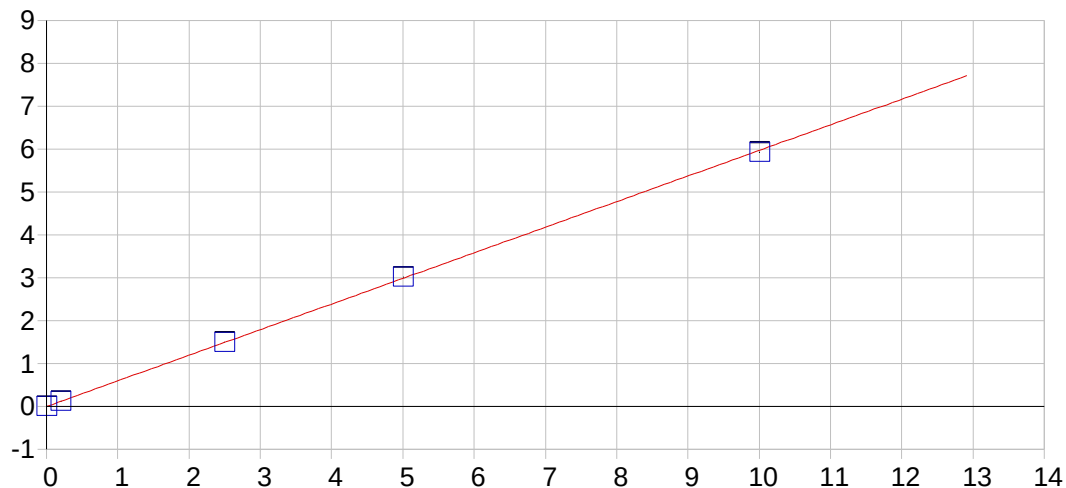
Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.018734 Re-Slope: 1.000000
 A1 (Gain): 0.072911 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000326
 Predicted MDL: 0.045193
 Predicted MQL: 0.150642

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0531	.053	2.65	.13096	.000	1
S0	.00000	-.00008	-.000	.000	-.01874	.002	1
S3	12.500	12.677	.177	1.41	.90552	.002	1
S4	25.000	25.077	.077	.309	1.8097	.008	1
S5	50.000	49.693	-.307	-.613	3.6044	.001	1



Mo 202.030 {467}

Date of Fit: 12/12/2018 17:01:45

Type of Fit: Linear

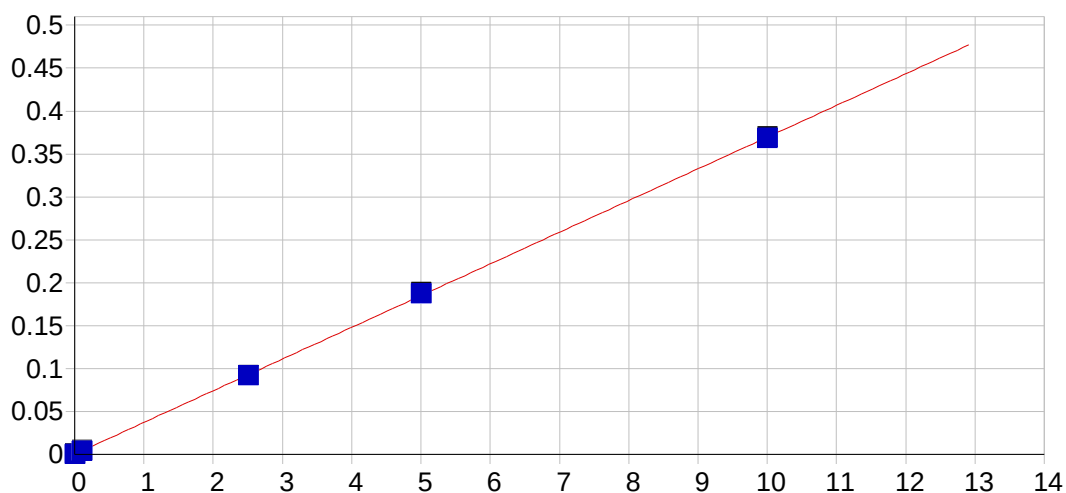
Weighting: 1/Conc

A0 (Offset): 0.000075
 A1 (Gain): 0.596981
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000392
 Predicted MDL: 0.000351
 Predicted MQL: 0.001171

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.20000	.20761	.008	3.81	.12402	.001	1
S3	2.5000	2.5122	.012	.489	1.4998	.001	1
S4	5.0000	5.0487	.049	.974	3.0141	.000	1
S5	10.000	9.9314	-.069	-.686	5.9289	.012	1

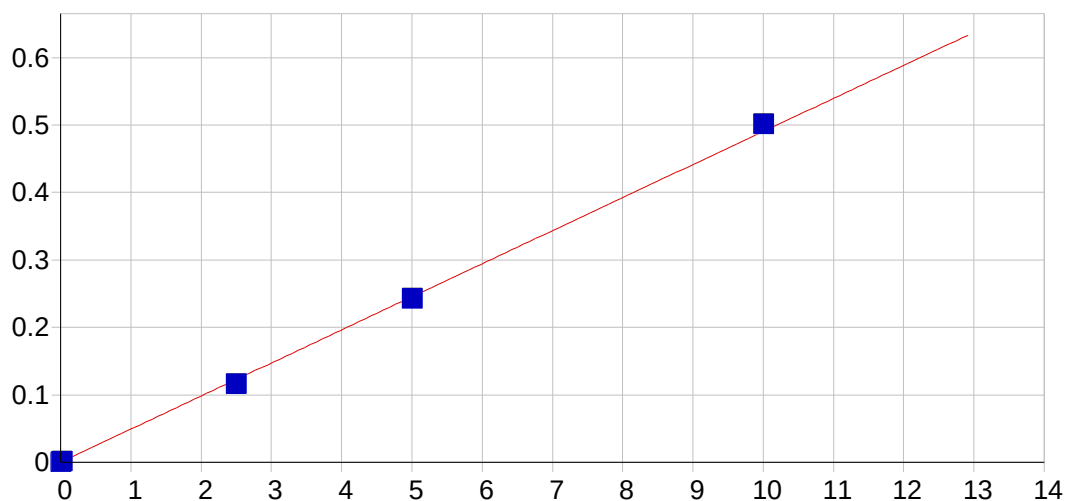


B 249.678 {135}

Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000306 Re-Slope: 1.000000
 A1 (Gain): 0.036928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.010252
 Predicted MQL: 0.034174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.10000	.09858	-.001	-1.42	.00393	.000	1
S3	2.5000	2.4658	-.034	-1.37	.09115	.000	1
S4	5.0000	5.0606	.061	1.21	.18675	.001	1
S5	10.000	9.9750	-.025	-.250	.36780	.001	1



S 182.034 {485}

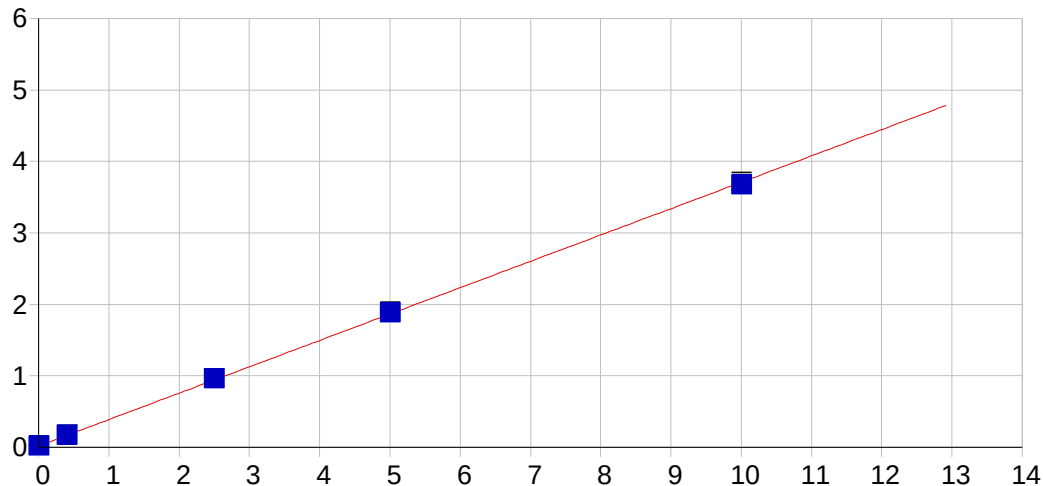
Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.049014 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999579
 Std Error of Est: 0.000034
 Predicted MDL: 0.003274
 Predicted MQL: 0.010912

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01610	-.004	-19.5	.00099	.000	1
S3	2.5000	2.3527	-.147	-5.89	.11541	.000	1
S4	5.0000	4.9383	-.062	-1.23	.24200	.000	1
S5	10.000	10.213	.213	2.13	.50026	.000	1



Si 288.158 {117}

Date of Fit: 12/12/2018 17:01:45

Type of Fit: Linear

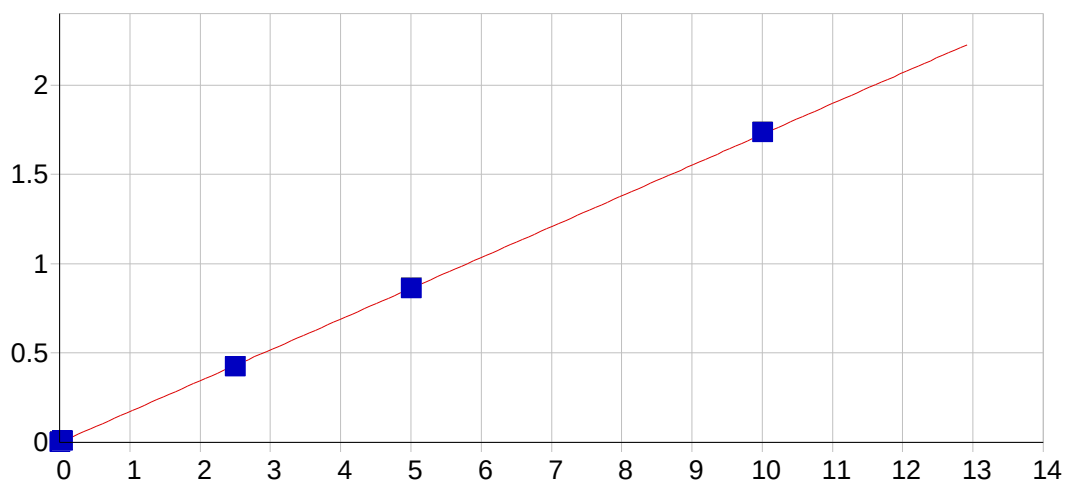
Weighting: 1/Conc

A0 (Offset): 0.019233
 A1 (Gain): 0.368939
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932
 Std Error of Est: 0.000468
 Predicted MDL: 0.003005
 Predicted MQL: 0.010018

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01923	.000	1
S1	.40000	.40664	.007	1.66	.16914	.002	1
S3	2.5000	2.5440	.044	1.76	.95733	.001	1
S4	5.0000	5.0505	.051	1.01	1.8816	.004	1
S5	10.000	9.8988	-.101	-1.01	3.6693	.033	1

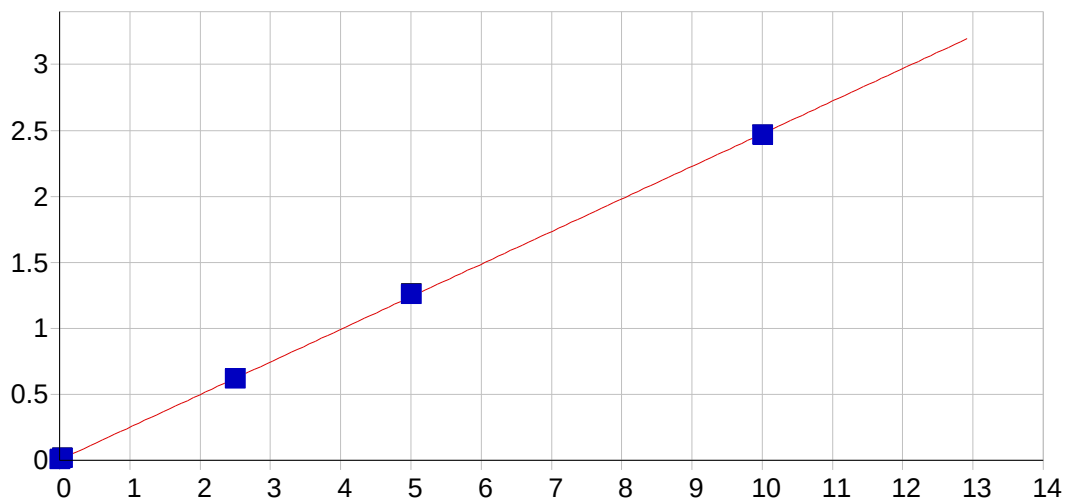


Sn 189.989 {477}

Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.172385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000839
 Predicted MQL: 0.002798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.04248	.002	6.21	.00751	.000	1
S3	2.5000	2.4430	-.057	-2.28	.42141	.001	1
S4	5.0000	4.9959	-.004	-.082	.86156	.000	1
S5	10.000	10.059	.059	.586	1.7344	.001	1



Ti 336.121 {100}

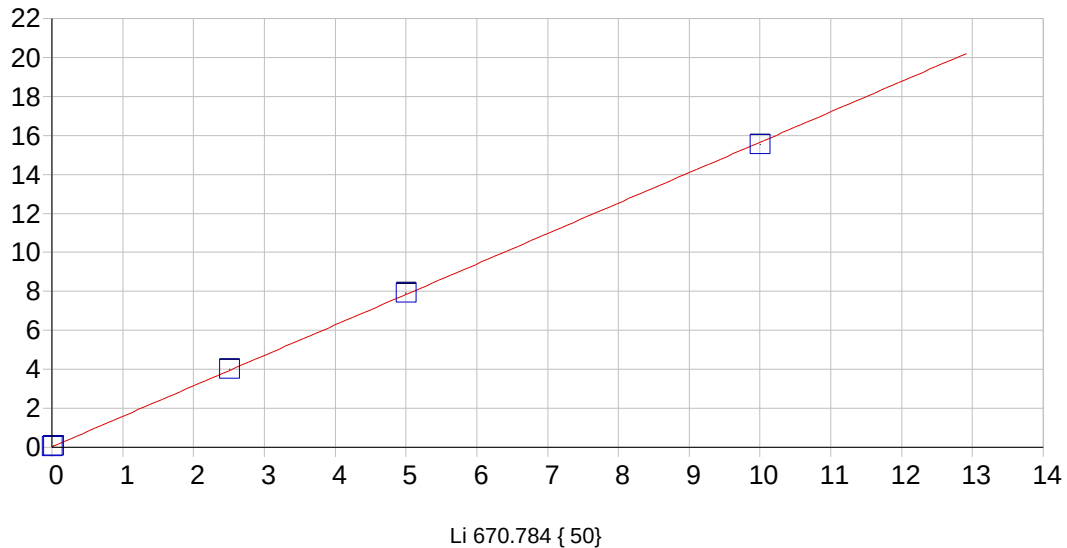
Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003696 Re-Slope: 1.000000
 A1 (Gain): 0.247105 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954
 Std Error of Est: 0.000081
 Predicted MDL: 0.002573
 Predicted MQL: 0.008577

Status: OK.

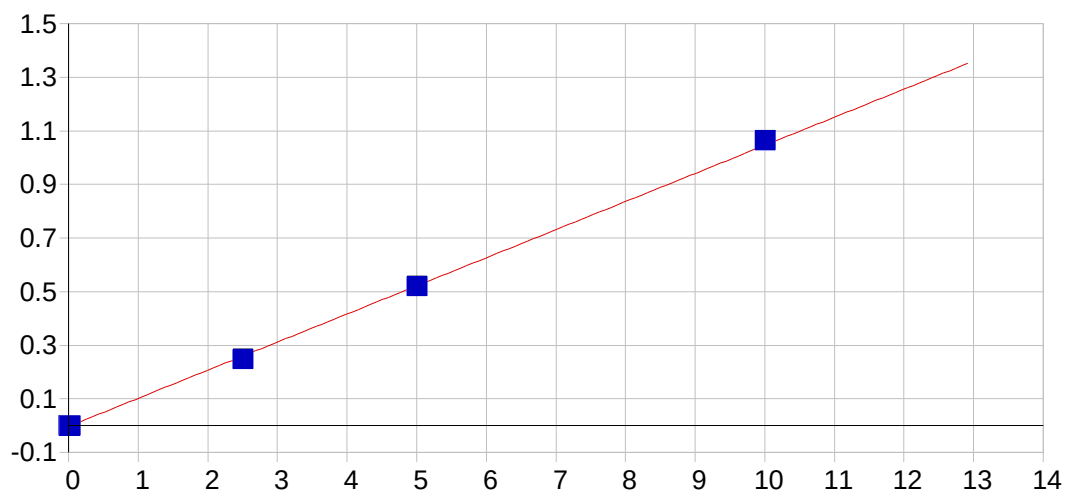
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00370	.000	1
S1	.04000	.04291	.003	7.27	.01429	.000	1
S3	2.5000	2.4771	-.023	-.917	.61571	.002	1
S4	5.0000	5.0690	.069	1.38	1.2561	.003	1
S5	10.000	9.9510	-.049	-.490	2.4623	.003	1



Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027227 Re-Slope: 1.000000
 A1 (Gain): 1.562574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000371
 Predicted MDL: 0.002002
 Predicted MQL: 0.006674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02723	.002	1
S1	.02000	.02064	.001	3.19	.05947	.002	1
S3	2.5000	2.5394	.039	1.57	3.9952	.000	1
S4	5.0000	5.0429	.043	.858	7.9071	.037	1
S5	10.000	9.9171	-.083	-.829	15.523	.004	1

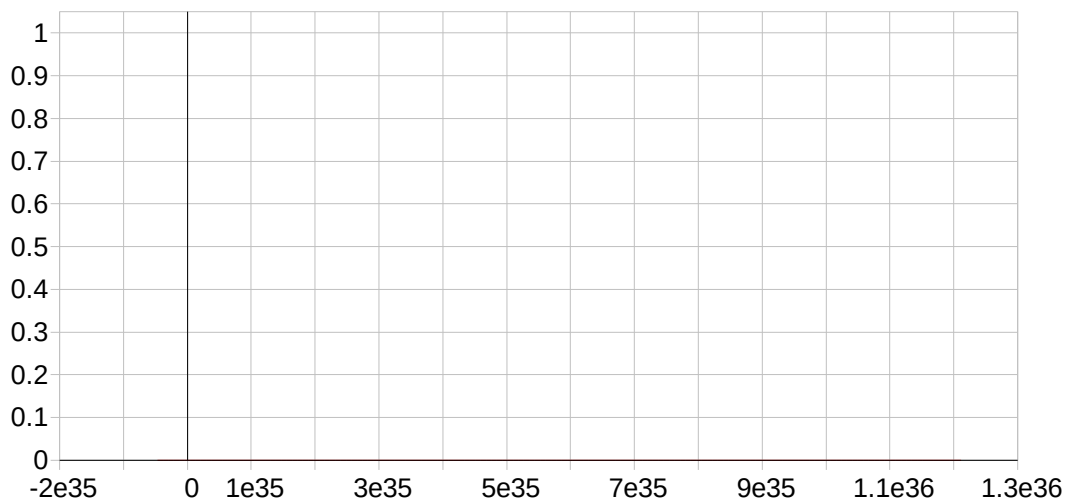


P 177.495 {490}

Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003040 Re-Slope: 1.000000
 A1 (Gain): 0.104881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001582
 Predicted MQL: 0.005272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00304	.000	1
S1	.02000	.01845	-.002	-7.74	-.00111	.000	1
S3	2.5000	2.3716	-.128	-5.14	.24531	.000	1
S4	5.0000	4.9690	-.031	-.619	.51736	.001	1
S5	10.000	10.161	.161	1.61	1.0611	.001	1



Y 224.306 {450}*

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

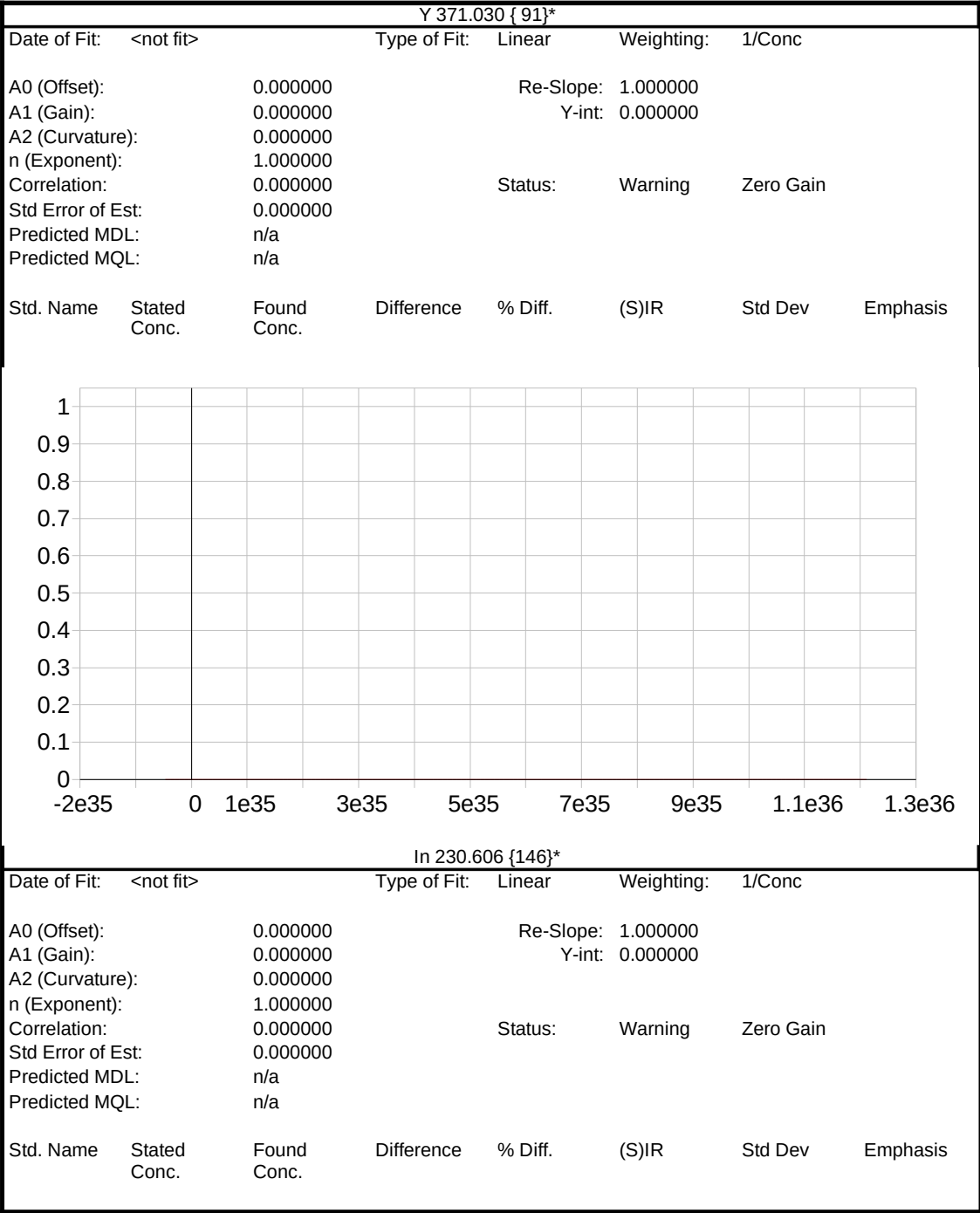
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000

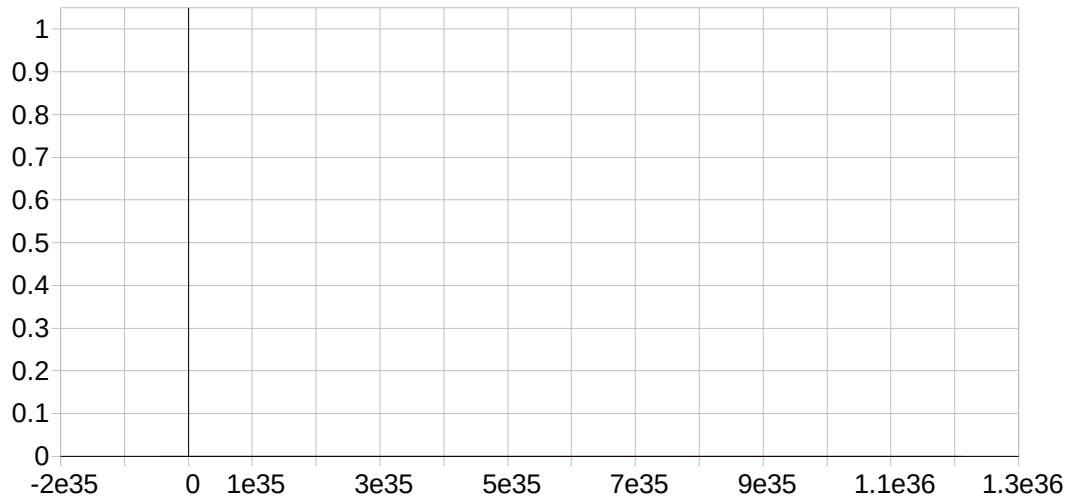
Status: Warning Zero Gain

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain





In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

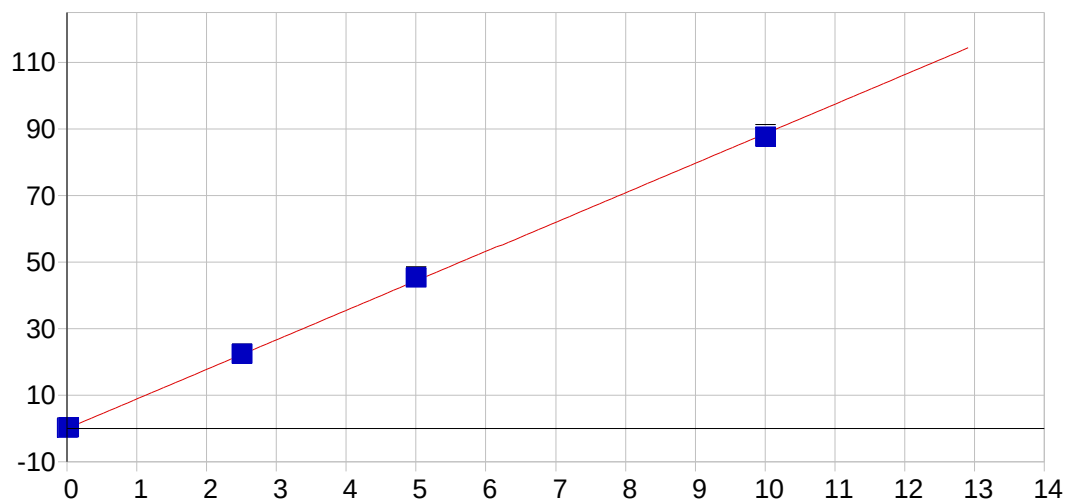
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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



Sr 407.771 { 83}

Date of Fit: 12/12/2018 17:01:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004961

Re-Slope: 1.000000

A1 (Gain): 8.861085

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999894

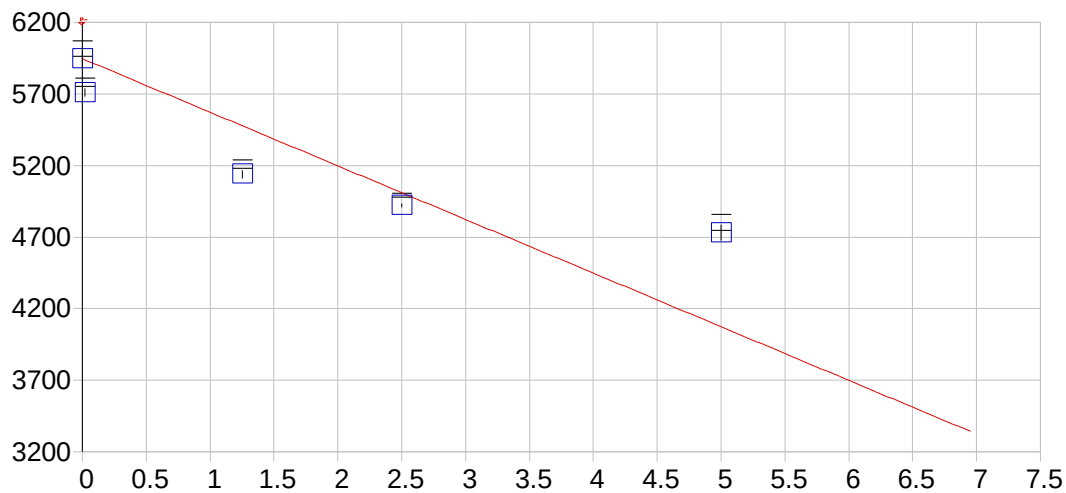
Status: OK.

Std Error of Est: 0.003126

Predicted MDL: 0.000135

Predicted MQL: 0.000451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00497	.000	1
S1	.02000	.02042	.000	2.08	.17692	.002	1
S3	2.5000	2.5111	.011	.444	22.270	.100	1
S4	5.0000	5.1068	.107	2.14	45.295	.340	1
S5	10.000	9.8817	-.118	-1.18	87.655	.629	1

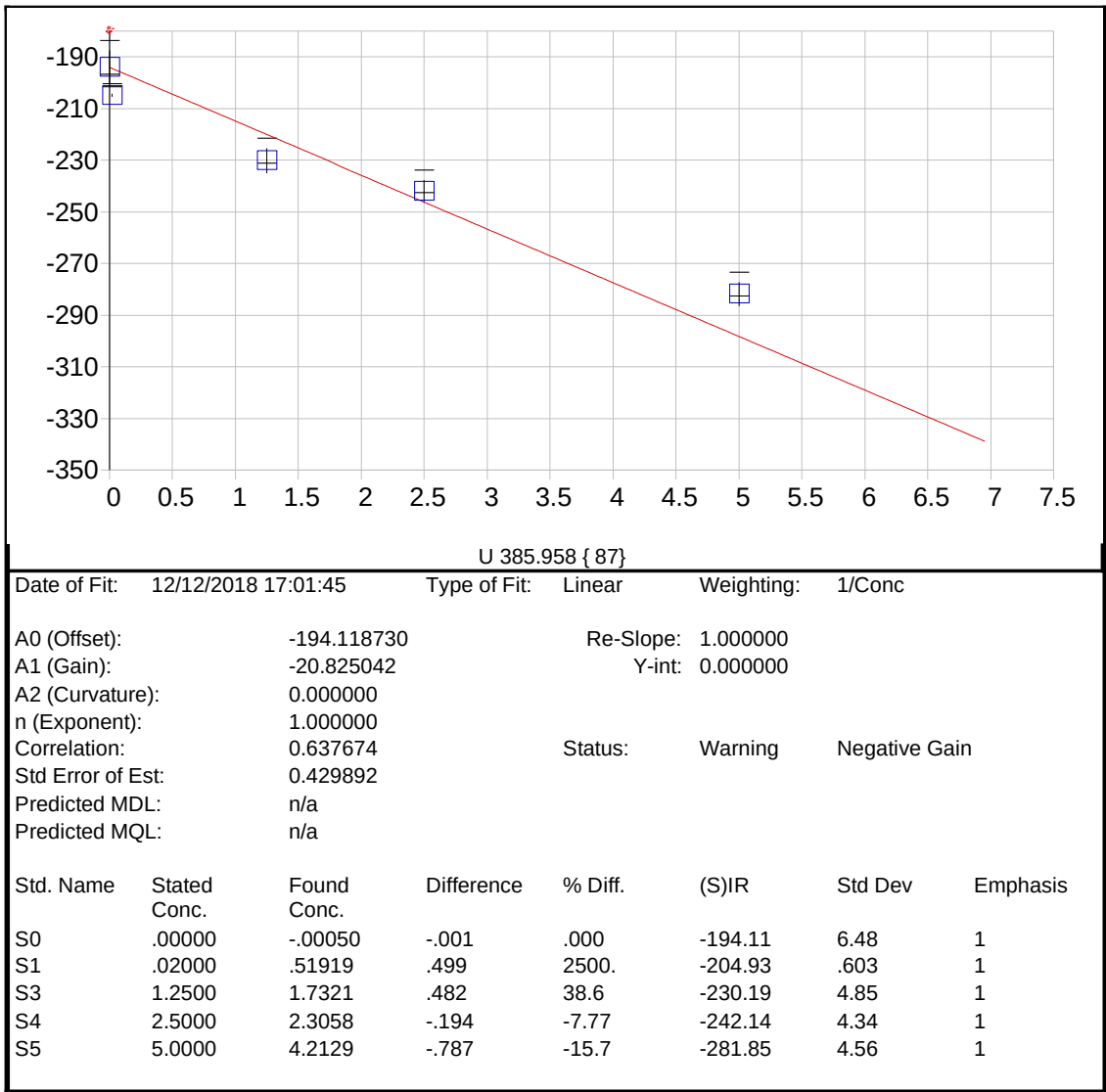


U 367.007 { 92 }

Date of Fit: 12/12/2018 17:01:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5946.499562 Re-Slope: 1.000000
A1 (Gain): -374.579941 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.552387 Status: Warning Negative Gain
Std Error of Est: 9.659630
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00062	-.001	.000	5946.7	54.0	1
S1	.02000	.63080	.611	3050.	5710.2	30.7	1
S3	1.2500	2.1576	.908	72.6	5138.3	28.3	1
S4	2.5000	2.7370	.237	9.48	4921.3	14.2	1
S5	5.0000	3.2446	-1.76	-35.1	4731.2	56.0	1



Sample Name: S0 Acquired: 12/12/2018 11:11:21 Type: Cal
Method: P4-ICP2(v2645) 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	-.00006	-.00058	.00325	.00007	.00066	-.00006	.07455	.00003
Stddev	.00009	.00020	.00020	.00005	.00020	.00003	.00344	.00000
%RSD	158.65	35.252	6.2796	72.541	30.801	46.391	4.6107	12.881

#1	-.00012	-.00043	.00310	.00003	.00051	-.00008	.07212	.00003
#2	.00001	-.00072	.00339	.00010	.00080	-.00004	.07698	.00004

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	-.00061	.00017	.00005	.00024	-.00044	-.00042	.00017	.00035
Stddev	.00006	.00071	.00001	.00025	.00005	.00001	.00000	.00006
%RSD	9.9446	427.88	23.291	106.73	12.019	1.4738	1.8008	17.380

#1	-.00057	-.00034	.00006	.00041	-.00040	-.00042	.00017	.00040
#2	-.00065	.00067	.00004	.00006	-.00048	-.00043	.00017	.00031

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	-.00626	.00012	.07045	-.00007	.18985	-.01874	.00007	.00031
Stddev	.00003	.00008	.00329	.00013	.00514	.00191	.00027	.00019
%RSD	.42212	67.182	4.6721	204.59	2.7074	10.202	387.78	60.698

#1	-.00624	.00006	.06812	.00003	.19349	-.01739	.00026	.00017
#2	-.00627	.00017	.07277	-.00016	.18622	-.02009	-.00012	.00044

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	.00023	.01923	.00019	.00370	.02723	-.0030	-.00497	5946.7
Stddev	.00008	.00032	.00001	.00029	.00244	.0002	.00014	54.0
%RSD	33.249	1.6872	4.0587	7.8502	8.9627	6.403	2.7747	.90774

#1	.00029	.01900	.00019	.00390	.02550	-.0029	-.00487	5908.6
#2	.00018	.01946	.00018	.00349	.02895	-.0032	-.00507	5984.9

Sample Name: S0 Acquired: 12/12/2018 11:11:21 Type: Cal
 Method: P4-ICP2(v2645) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-194.11
Stddev	6.48
%RSD	3.3398

#1	-189.52
#2	-198.69

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3915.4	52457.	4617.9	98.754	4173.6
Stddev	13.5	308.	20.7	1.456	21.0
%RSD	.34551	.58725	.44789	1.4738	.50263

#1	3905.8	52239.	4603.2	99.783	4158.7
#2	3925.0	52675.	4632.5	97.725	4188.4

Sample Name: S1 Acquired: 12/12/2018 11:15:22 Type: Cal
Method: P4-ICP2(v2645) 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	.00121	.00600	.00606	.00136	.00823	.00069	.52129	.00625
Stddev	.00027	.00004	.00009	.00021	.00010	.00004	.00015	.00004
%RSD	22.744	.63268	1.4992	15.308	1.1908	5.6217	.02833	.56558

#1	.00101	.00603	.00612	.00121	.00830	.00072	.52140	.00623
#2	.00140	.00598	.00599	.00150	.00817	.00066	.52119	.00628

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	.01760	.00197	.03469	.01310	.10735	.02842	.02050	.00219
Stddev	.00035	.00001	.00009	.00008	.00713	.00028	.00017	.00000
%RSD	1.9979	.30803	.26248	.58054	6.6431	.97159	.82007	.06080

#1	.01785	.00198	.03475	.01305	.11239	.02862	.02062	.00219
#2	.01735	.00197	.03462	.01316	.10231	.02823	.02038	.00219

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	.00895	4.4541	.12402	.00393	.00099	.16914	.00751	.01429
Stddev	.00010	.0419	.00083	.00023	.00002	.00196	.00008	.00047
%RSD	1.0796	.94062	.67138	5.9133	2.2307	1.1599	1.0878	3.2535

#1	.00889	4.4245	.12343	.00377	.00098	.17052	.00757	.01462
#2	.00902	4.4837	.12460	.00409	.00101	.16775	.00745	.01396

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05947	-.0011	.17692	5710.2	-204.93
Stddev	.00246	.0000	.00177	30.7	.60
%RSD	4.1303	1.658	1.0026	.53693	.29414

#1	.05774	-.0011	.17817	5731.9	-205.36
#2	.06121	-.0011	.17566	5688.5	-204.50

Sample Name: S1 Acquired: 12/12/2018 11:15:22 Type: Cal
Method: P4-ICP2(v2645) 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	3889.0	52150.	4641.1	99.833	4144.3
Stddev	1.5	46.	11.1	1.108	5.2
%RSD	.03899	.08816	.23990	1.1097	.12497
#1	3890.1	52117.	4648.9	100.62	4140.6
#2	3887.9	52182.	4633.2	99.050	4147.9

Sample Name: S2 Acquired: 12/12/2018 11:19:56 Type: Cal
Method: P4-ICP2(v2645) 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	.07746	.01924	.57546	.13096
Stddev	.00133	.00050	.00786	.00038
%RSD	1.7220	2.5878	1.3651	.28775

#1	.07651	.01959	.56990	.13069
#2	.07840	.01888	.58101	.13122

Int. Std.	Y_3710
Units	Cts/S
Avg	4621.7
Stddev	10.0
%RSD	.21532

#1	4628.7
#2	4614.6

Sample Name: S3 Acquired: 12/12/2018 11:23:52 Type: Cal
Method: P4-ICP2(v2645) 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	.13977	.37093	.65172	.16834	.34161	.03125	20.456	.12344
Stddev	.00032	.00020	.00038	.00028	.00041	.00001	.013	.00028
%RSD	.22780	.05287	.05841	.16645	.11951	.03112	.06537	.22453
#1	.13999	.37079	.65145	.16854	.34190	.03125	20.465	.12324
#2	.13954	.37107	.65199	.16814	.34132	.03124	20.446	.12364
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	3.7435	.46457	.09205	1.2679	.39365	2.9172	1.5588	.11528
Stddev	.0015	.00061	.00075	.0003	.00059	.0198	.0009	.00007
%RSD	.04004	.13182	.81938	.02646	.14904	.68001	.05515	.06231
#1	3.7446	.46414	.09152	1.2682	.39407	2.9032	1.5582	.11523
#2	3.7424	.46500	.09259	1.2677	.39324	2.9313	1.5594	.11533
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	.72808	.12082	3.1810	.24962	119.79	.90552	1.4998	.09115
Stddev	.00117	.00017	.0107	.00107	1.53	.00172	.0014	.00030
%RSD	.16090	.14265	.33804	.42787	1.2741	.18979	.09197	.33329
#1	.72725	.12094	3.1734	.24887	118.71	.90430	1.5008	.09093
#2	.72891	.12069	3.1886	.25038	120.87	.90673	1.4989	.09136
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	.11541	.95733	.42141	.61571	3.9952	.2453	22.270	5138.3
Stddev	.00009	.00057	.00053	.00161	.0002	.0001	.100	28.3
%RSD	.07605	.05963	.12671	.26218	.00529	.0519	.44809	.55044
#1	.11535	.95774	.42103	.61457	3.9953	.2452	22.341	5158.3
#2	.11547	.95693	.42178	.61685	3.9950	.2454	22.200	5118.3

Sample Name: S3 Acquired: 12/12/2018 11:23:52 Type: Cal
Method: P4-ICP2(v2645) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-230.19
Stddev	4.85
%RSD	2.1050

#1	-226.76
#2	-233.62

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3765.0	50369.	4536.3	94.437	3881.4
Stddev	21.6	16.	15.7	.840	18.8
%RSD	.57311	.03244	.34672	.88922	.48415

#1	3749.7	50357.	4525.1	95.031	3868.1
#2	3780.2	50380.	4547.4	93.843	3894.7

Sample Name: S4 Acquired: 12/12/2018 11:27:40 Type: Cal
Method: P4-ICP2(v2645) 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	.27856	.73769	1.2927	.33295	.67219	.06276	40.552	.24209
Stddev	.00003	.00062	.0013	.00013	.00006	.00067	.078	.00036
%RSD	.00937	.08442	.09887	.03782	.00940	1.0692	.19249	.14834
#1	.27855	.73725	1.2918	.33286	.67215	.06228	40.496	.24184
#2	.27858	.73813	1.2936	.33304	.67223	.06323	40.607	.24235
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	7.5043	.91825	.18092	2.5315	.77339	5.8283	3.0457	.22736
Stddev	.0106	.00859	.00010	.0056	.00083	.0024	.0030	.00071
%RSD	.14151	.93559	.05267	.21965	.10670	.04090	.09727	.31126
#1	7.4968	.91218	.18085	2.5275	.77280	5.8266	3.0436	.22686
#2	7.5118	.92433	.18098	2.5354	.77397	5.8300	3.0478	.22786
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	1.4499	.23772	6.2052	.49288	236.44	1.8097	3.0141	.18675
Stddev	.0028	.00055	.0053	.00093	.57	.0076	.0001	.00110
%RSD	.19580	.23344	.08574	.18803	.23983	.41737	.00179	.59030
#1	1.4479	.23733	6.2014	.49223	236.04	1.8043	3.0140	.18597
#2	1.4519	.23811	6.2090	.49354	236.84	1.8150	3.0141	.18753
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	.24200	1.8816	.86156	1.2561	7.9071	.5174	45.295	4921.3
Stddev	.00016	.0036	.00024	.0033	.0366	.0005	.340	14.2
%RSD	.06817	.19177	.02771	.26134	.46326	.1061	.75031	.28802
#1	.24212	1.8790	.86139	1.2584	7.8812	.5170	45.055	4911.2
#2	.24189	1.8841	.86172	1.2538	7.9330	.5177	45.536	4931.3

Sample Name: S4 Acquired: 12/12/2018 11:27:40 Type: Cal
Method: P4-ICP2(v2645) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-242.14
Stddev	4.34
%RSD	1.7913

#1	-239.07
#2	-245.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3689.2	49402.	4487.8	92.308	3728.5
Stddev	6.8	30.	1.0	.094	.3
%RSD	.18304	.06163	.02200	.10160	.00842

#1	3684.4	49381.	4487.1	92.374	3728.8
#2	3693.9	49424.	4488.5	92.242	3728.3

Sample Name: S5 Acquired: 12/12/2018 11:31:27 Type: Cal
Method: P4-ICP2(v2645) 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	.55483	1.4653	2.5935	.65824	1.3307	.12548	79.584	.47499
Stddev	.00271	.0045	.0045	.00161	.0002	.00089	.327	.00087
%RSD	.48851	.30910	.17461	.24503	.01562	.70598	.41149	.18294

#1	.55674	1.4685	2.5967	.65938	1.3305	.12485	79.353	.47560
#2	.55291	1.4621	2.5903	.65710	1.3308	.12611	79.816	.47437

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	15.078	1.7969	.35519	5.1049	1.5075	11.665	5.9216	.44944
Stddev	.026	.0049	.00111	.0087	.0022	.023	.0159	.00328
%RSD	.17171	.27217	.31207	.17073	.14502	.19589	.26855	.72895

#1	15.096	1.7934	.35597	5.1111	1.5090	11.649	5.9328	.45175
#2	15.060	1.8003	.35441	5.0988	1.5060	11.682	5.9104	.44712

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	2.9094	.47180	12.225	.97291	459.36	3.6044	5.9289	.36780
Stddev	.0009	.00328	.029	.00027	1.68	.0009	.0120	.00146
%RSD	.03135	.69616	.23324	.02810	.36565	.02584	.20193	.39661

#1	2.9087	.47412	12.246	.97311	460.55	3.6038	5.9374	.36883
#2	2.9100	.46948	12.205	.97272	458.17	3.6051	5.9205	.36676

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	.50026	3.6693	1.7344	2.4623	15.523	1.061	87.655	4731.2
Stddev	.00005	.0334	.0007	.0031	.004	.001	.629	56.0
%RSD	.01085	.90914	.03880	.12633	.02857	.0500	.71769	1.1831

#1	.50022	3.6929	1.7349	2.4645	15.527	1.062	87.210	4691.6
#2	.50029	3.6457	1.7340	2.4601	15.520	1.061	88.100	4770.7

Sample Name: S5 Acquired: 12/12/2018 11:31:27 Type: Cal
 Method: P4-ICP2(v2645) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-281.85
Stddev	4.56
%RSD	1.6192

#1	-278.63
#2	-285.08

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.0	48303.	4463.1	90.848	3524.2
Stddev	5.5	8.	23.9	.216	4.5
%RSD	.15311	.01726	.53442	.23824	.12630

#1	3593.1	48298.	4446.2	90.695	3521.1
#2	3600.9	48309.	4479.9	91.001	3527.4

Sample Name: ICV01 Acquired: 12/12/2018 11:39:43 Type: Unk
Method: P4-ICP2(v2645) 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	1.0034	1.0246	.99688	1.0020	1.0019	2.5552	.51568
Stddev	.0079	.0078	.00280	.0079	.0053	.0552	.00285
%RSD	.79067	.75991	.28059	.78842	.53068	2.1610	.55309
#1	.99778	1.0191	.99490	.99638	.99815	2.5161	.51770
#2	1.0090	1.0301	.99885	1.0075	1.0057	2.5942	.51367
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49319	.48676	10.528	.51731	.49926	.50949	5.0037
Stddev	.00097	.00149	.062	.00140	.00190	.00280	.0119
%RSD	.19580	.30542	.59215	.27026	.38114	.54948	.23819
#1	.49251	.48571	10.572	.51632	.49792	.50751	4.9953
#2	.49387	.48781	10.484	.51830	.50061	.51147	5.0121
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52240	6.1041	.50094	.52269	10.076	.50318	1.0360
Stddev	.00047	.0216	.00261	.00456	.046	.00084	.0014
%RSD	.09067	.35320	.52129	.87172	.45256	.16766	.13322
#1	.52207	6.0888	.49909	.51947	10.108	.50378	1.0350
#2	.52274	6.1193	.50278	.52591	10.044	.50258	1.0370
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.214	2.4624	2.4656	F .00081	2.4100	2.3669	2.4418
Stddev	.053	.0123	.0020	.00477	.0129	.0076	.0025
%RSD	.52255	.49754	.08056	590.90	.53481	.32197	.10161
#1	10.252	2.4538	2.4670	-.00257	2.4191	2.3615	2.4401
#2	10.176	2.4711	2.4642	.00418	2.4009	2.3723	2.4436

Sample Name: ICV01 Acquired: 12/12/2018 11:39:43 Type: Unk
Method: P4-ICP2(v2645) 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 -.00024	F .0018	F .00637	F 2.8053	F 1.6092
Stddev	.00161	.0022	.00025	.2024	.5853
%RSD	664.57	123.1	3.9824	7.2163	36.371

#1	-.00138	.0002	.00654	2.6621	2.0231
#2	.00090	.0033	.00619	2.9484	1.1954

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3748.1	50231.	4498.8	94.395	3959.2
Stddev	5.4	285.	25.7	.195	3.2
%RSD	.14491	.56743	.57130	.20610	.08002

#1	3751.9	50433.	4480.6	94.258	3957.0
#2	3744.2	50030.	4516.9	94.533	3961.5

Sample Name: LLICV01 Acquired: 12/12/2018 11:43:34 Type: Unk
Method: P4-ICP2(v2645) 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	.02179	.04459	.01038	.01958	.05922	.10047	.11492	.00672
Stddev	.00122	.00073	.00064	.00029	.00040	.00981	.00093	.00001
%RSD	5.6206	1.6291	6.1241	1.5008	.67609	9.7650	.81178	.14538

#1	.02265	.04510	.01083	.01979	.05894	.09353	.11558	.00672
#2	.02092	.04407	.00993	.01937	.05951	.10740	.11426	.00671

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00609	2.2743	.01153	.03441	.02055	.08468	.02385	2.2352
Stddev	.00013	.0109	.00006	.00010	.00002	.00674	.00017	.0382
%RSD	2.2128	.47985	.48878	.28822	.07817	7.9626	.70540	1.7098

#1	.00600	2.2821	.01149	.03448	.02054	.07992	.02397	2.2082
#2	.00619	2.2666	.01157	.03434	.02056	.08945	.02374	2.2623

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04541	.01155	2.1561	.04708	.04681	2.1615	.21308	.10773
Stddev	.00006	.00012	.0225	.00018	.00014	.0133	.00063	.00479
%RSD	.12829	1.0324	1.0423	.37830	.30079	.61694	.29644	4.4438

#1	.04537	.01146	2.1720	.04695	.04671	2.1709	.21263	.10435
#2	.04545	.01163	2.1402	.04721	.04691	2.1521	.21352	.11112

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01504	.43276	.04435	.04570	.02283	.0191	.02196	F 2.9648
Stddev	.00063	.00828	.00007	.00561	.00177	.0000	.00025	.0003
%RSD	4.2036	1.9138	.16813	12.285	7.7705	.0316	1.1298	.00833

#1	.01548	.43862	.04440	.04967	.02408	.0191	.02213	2.9649
#2	.01459	.42691	.04430	.04173	.02157	.0190	.02178	2.9646

Sample Name: LLICV01 Acquired: 12/12/2018 11:43:34 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .99294
Stddev .31246
%RSD 31.469

#1 .77199
#2 1.2139

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3774.9	50258.	4471.1	96.496	4075.7
Stddev	8.6	19.	78.1	.053	10.3
%RSD	.22799	.03835	1.7461	.05496	.25318

#1	3768.9	50244.	4415.9	96.533	4068.4
#2	3781.0	50272.	4526.3	96.458	4083.0

Sample Name: ICB01 Acquired: 12/12/2018 11:47:36 Type: Unk
Method: P4-ICP2(v2645) 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	.00051	-.00145	-.00067	-.00072	.00100	.00908	.00242	.00005
Stddev	.00409	.00047	.00099	.00039	.00095	.00749	.00078	.00000
%RSD	804.23	32.399	147.39	53.345	94.815	82.506	32.177	5.3925
#1	-.00238	-.00112	.00003	-.00100	.00167	.01438	.00187	.00005
#2	.00340	-.00178	-.00137	-.00045	.00033	.00378	.00297	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00104	.00000	-.00016	.00008	.00691	-.00010	-.05722
Stddev	.00002	.00205	.00002	.00023	.00010	.00820	.00001	.00398
%RSD	35.830	197.03	3468.7	150.88	132.94	118.62	10.763	6.9492
#1	-.00008	.00249	.00002	.00001	.00015	.00111	-.00009	-.06003
#2	-.00005	-.00041	-.00001	-.00032	.00000	.01271	-.00011	-.05441
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00038	-.06934	.00009	-.00075	-.06157	.00001	.00038
Stddev	.00029	.00027	.00624	.00005	.00001	.01079	.00027	.00129
%RSD	37.329	69.219	8.9957	55.503	1.0163	17.521	2240.3	334.49
#1	.00058	.00020	-.07375	.00006	-.00076	-.06919	.00021	-.00052
#2	.00099	.00057	-.06493	.00013	-.00075	-.05394	-.00018	.00129
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00198	.00779	.00067	.00164	-.00187	-.0004	-.00013	F 2.9599
Stddev	.00212	.00362	.00015	.00233	.00040	.0007	.00001	.1508
%RSD	107.15	46.410	21.856	142.53	21.524	189.0	5.4052	5.0949
#1	-.00348	.01035	.00077	.00329	-.00158	-.0009	-.00013	2.8533
#2	-.00048	.00524	.00057	-.00001	-.00215	.0001	-.00014	3.0665

Sample Name: ICB01 Acquired: 12/12/2018 11:47:36 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .52999
Stddev	.19943
%RSD	37.629

#1	.38897
#2	.67101

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3747.4	50047.	4486.6	95.650	4061.5
Stddev	3.6	3.	43.9	2.121	1.7
%RSD	.09701	.00549	.97744	2.2178	.04093

#1	3750.0	50045.	4455.5	94.150	4060.4
#2	3744.8	50048.	4517.6	97.150	4062.7

Sample Name: CRI01 Acquired: 12/12/2018 11:51:41 Type: Unk
Method: P4-ICP2(v2645) 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	.02207	.04604	.01117	.01677	.05923	.12289	.11545	.00671
Stddev	.00179	.00079	.00057	.00330	.00157	.00944	.00077	.00002
%RSD	8.1304	1.7061	5.1288	19.655	2.6505	7.6807	.66953	.33202
#1	.02080	.04548	.01158	.01910	.06035	.12957	.11491	.00670
#2	.02334	.04659	.01077	.01444	.05812	.11622	.11600	.00673
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00606	2.3280	.01158	.03425	.02059	.10707	.02395	2.1953
Stddev	.00003	.0506	.00005	.00006	.00006	.01137	.00009	.0546
%RSD	.43454	2.1720	.43688	.18268	.26750	10.618	.35681	2.4850
#1	.00604	2.3637	.01162	.03421	.02055	.11511	.02389	2.1567
#2	.00608	2.2922	.01155	.03429	.02063	.09903	.02401	2.2339
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04576	.01167	2.1498	.04625	.04675	2.1560	.21229	.09879
Stddev	.00013	.00020	.0140	.00012	.00076	.0121	.00071	.00966
%RSD	.28017	1.7560	.65266	.25249	1.6245	.56020	.33436	9.7758
#1	.04585	.01181	2.1597	.04633	.04729	2.1474	.21178	.09196
#2	.04566	.01152	2.1398	.04616	.04622	2.1645	.21279	.10562
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01271	.43851	.04342	.04701	.02145	.0189	.02212	F 3.1633
Stddev	.00121	.00447	.00017	.00053	.00064	.0005	.00000	.0897
%RSD	9.5086	1.0185	.38345	1.1244	2.9997	2.852	.00292	2.8371
#1	.01186	.44167	.04330	.04739	.02191	.0185	.02212	3.2268
#2	.01357	.43535	.04354	.04664	.02100	.0193	.02212	3.0999

Sample Name: CRI01 Acquired: 12/12/2018 11:51:41 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .45071
Stddev	.70257
%RSD	155.88

#1	-.04608
#2	.94751

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.2	50205.	4437.1	96.329	4061.9
Stddev	3.8	75.	21.1	1.927	8.7
%RSD	.10093	.14927	.47468	2.0003	.21452

#1	3753.5	50152.	4422.2	94.967	4055.7
#2	3758.9	50258.	4452.0	97.692	4068.0

Sample Name: ICSA01 Acquired: 12/12/2018 11:55:44 Type: Unk
Method: P4-ICP2(v2645) 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	.00049	-.00664	-.00184	.00802	.00235	278.52	.00805	.00028
Stddev	.00179	.00028	.00098	.00619	.00119	1.79	.00049	.00001
%RSD	367.60	4.1509	53.342	77.239	50.566	.64239	6.0246	3.5484
#1	.00175	-.00644	-.00115	.00364	.00319	277.25	.00840	.00029
#2	-.00078	-.00683	-.00253	.01240	.00151	279.78	.00771	.00028
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00177	262.74	.05797	-.00099	-.00508	101.97	.01503	265.48
Stddev	.00004	2.44	.00063	.00003	.00067	.46	.00001	2.57
%RSD	2.3753	.92809	1.0947	3.0358	13.237	.44798	.08661	.96718
#1	-.00174	261.02	.05752	-.00101	-.00555	102.30	.01502	263.66
#2	-.00180	264.47	.05842	-.00097	-.00460	101.65	.01504	267.29
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00609	-.00438	.00098	.00104	-.00155	-.01502	-.00077	.06127
Stddev	.00015	.00021	.01167	.00027	.00021	.03416	.00024	.00016
%RSD	2.4338	4.8323	1191.7	25.677	13.381	227.48	31.796	.26164
#1	-.00619	-.00423	-.00727	.00123	-.00169	.00914	-.00094	.06116
#2	-.00598	-.00452	.00923	.00085	-.00140	-.03917	-.00059	.06139
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00101	-.00371	.00410	.00360	.00344	-.0009	-.00473	F 4.3075
Stddev	.00461	.00413	.00116	.00112	.00043	.0001	.00094	.1615
%RSD	455.24	111.15	28.296	31.183	12.599	10.58	19.797	3.7503
#1	-.00427	-.00663	.00328	.00281	.00313	-.0009	-.00539	4.1932
#2	.00225	-.00080	.00492	.00439	.00375	-.0010	-.00407	4.4217

Sample Name: ICSA01 Acquired: 12/12/2018 11:55:44 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.8704
Stddev .2758
%RSD 14.745

#1 1.6754
#2 2.0654

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.4	45357.	4286.4	85.274	3364.5
Stddev	3.8	104.	23.4	.907	9.4
%RSD	.11108	.22894	.54686	1.0640	.27869

#1	3406.7	45431.	4303.0	84.632	3357.8
#2	3412.1	45284.	4269.8	85.915	3371.1

Sample Name: ICSAB01 Acquired: 12/12/2018 11:59:51 Type: Unk
Method: P4-ICP2(v2645) 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	.10245	.09581	.05381	.06310	.63196	276.06	.54861
Stddev	.00110	.00004	.00166	.00726	.00403	.76	.00557
%RSD	1.0708	.03889	3.0816	11.508	.63758	.27411	1.0161

#1	.10323	.09584	.05264	.05797	.63481	275.52	.55255
#2	.10168	.09578	.05498	.06824	.62911	276.59	.54467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55471	1.0259	258.42	.59935	.51647	.49981	101.01
Stddev	.00077	.0019	.32	.00081	.00087	.00216	.68
%RSD	.13821	.18474	.12466	.13531	.16859	.43274	.67672

#1	.55526	1.0246	258.19	.59878	.51585	.50134	100.52
#2	.55417	1.0273	258.64	.59993	.51708	.49828	101.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54911	261.61	1.0148	.22298	-.02777	.52724	1.0815
Stddev	.00073	2.40	.0010	.00197	.01063	.00022	.0044
%RSD	.13265	.91641	.09911	.88298	38.271	.04177	.40710

#1	.54962	263.31	1.0141	.22437	-.03529	.52739	1.0784
#2	.54859	259.92	1.0156	.22159	-.02026	.52708	1.0847

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03510	-.00096	.07836	-.00334	-.00322	.00335	.00048
Stddev	.01438	.00044	.01303	.00011	.00331	.00052	.00258
%RSD	40.952	46.191	16.634	3.2081	103.06	15.408	531.89

#1	.04527	-.00127	.06914	-.00327	-.00556	.00371	.00231
#2	.02494	-.00064	.08758	-.00342	-.00087	.00298	-.00134

Sample Name: ICSAB01 Acquired: 12/12/2018 11:59:51 Type: Unk
Method: P4-ICP2(v2645) 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	.00532	F -.0002	F -.00553	F 4.4891	F 2.2451
Stddev	.00209	.0001	.00005	.0570	.0040
%RSD	39.368	67.99	.84375	1.2690	.17838

#1	.00680	-.0001	-.00549	4.5293	2.2423
#2	.00384	-.0003	-.00556	4.4488	2.2480

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.4	45273.	4307.7	85.218	3345.7
Stddev	8.2	197.	40.3	.470	9.0
%RSD	.24123	.43447	.93533	.55119	.26996

#1	3398.2	45134.	4279.3	85.550	3352.1
#2	3386.6	45412.	4336.2	84.886	3339.3

Sample Name: CCV01 Acquired: 12/12/2018 12:03:51 Type: Unk
Method: P4-ICP2(v2645) 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	5.1680	5.0341	5.0755	5.0859	5.1519	10.447	10.320	.25641
Stddev	.0225	.0383	.0359	.0237	.0391	.075	.038	.00105
%RSD	.43599	.76022	.70778	.46603	.75958	.72127	.37061	.40983
#1	5.1839	5.0612	5.1009	5.1027	5.1796	10.394	10.293	.25716
#2	5.1520	5.0070	5.0501	5.0692	5.1243	10.501	10.348	.25567
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5061	26.944	1.0645	2.5028	1.2724	4.9498	2.5944	25.534
Stddev	.0169	.277	.0036	.0193	.0080	.1008	.0011	.045
%RSD	.67593	1.0269	.33852	.77037	.62779	2.0359	.04111	.17717
#1	2.5181	26.748	1.0620	2.5164	1.2780	5.0211	2.5952	25.502
#2	2.4941	27.139	1.0671	2.4892	1.2667	4.8786	2.5937	25.566
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4901	1.3276	25.109	2.5189	2.5869	25.902	5.1575	5.1794
Stddev	.0178	.0022	.123	.0020	.0490	.125	.0293	.0137
%RSD	.71460	.16521	.49015	.08114	1.8940	.48109	.56773	.26477
#1	2.5027	1.3292	25.022	2.5175	2.6215	25.814	5.1782	5.1697
#2	2.4775	1.3261	25.196	2.5204	2.5522	25.990	5.1368	5.1891
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9200	5.3013	5.0754	5.0968	5.1835	5.021	5.4229	F 4.4782
Stddev	.0203	.0022	.0309	.0222	.0260	.029	.0355	.0477
%RSD	.41250	.04119	.60919	.43489	.50129	.5693	.65403	1.0654
#1	4.9344	5.2998	5.0972	5.0812	5.1651	5.041	5.3978	4.5120
#2	4.9057	5.3029	5.0535	5.1125	5.2018	5.001	5.4480	4.4445

Sample Name: CCV01 Acquired: 12/12/2018 12:03:51 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4801
Stddev .3350
%RSD 13.505

#1 2.2433
#2 2.7170

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.0	47936.	4357.2	90.614	3692.6
Stddev	17.0	8.	2.8	1.604	23.1
%RSD	.47331	.01619	.06494	1.7706	.62642

#1	3589.0	47941.	4359.2	89.479	3676.2
#2	3613.1	47930.	4355.2	91.748	3708.9

Sample Name: LLCCV01 Acquired: 12/12/2018 12:16:16 Type: Unk
Method: P4-ICP2(v2645) 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	.02046	.04155	.01030	.01700	.05367	.11231	.10901	.00621
Stddev	.00093	.00038	.00012	.00158	.00016	.00700	.00063	.00000
%RSD	4.5452	.90788	1.1283	9.2768	.29672	6.2337	.57733	.05448
#1	.01981	.04181	.01038	.01812	.05379	.10736	.10945	.00621
#2	.02112	.04128	.01021	.01589	.05356	.11726	.10856	.00621
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00572	2.2105	.01079	.03176	.01903	.08904	.02238	2.1588
Stddev	.00004	.0010	.00054	.00006	.00006	.01235	.00012	.0194
%RSD	.68547	.04578	4.9648	.19463	.32318	13.867	.54568	.89881
#1	.00575	2.2098	.01117	.03172	.01899	.09777	.02247	2.1450
#2	.00569	2.2112	.01041	.03180	.01908	.08030	.02229	2.1725
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04269	.01089	1.9703	.04253	.04363	2.0185	.19931	.09903
Stddev	.00005	.00011	.0089	.00027	.00083	.0233	.00017	.01427
%RSD	.12159	1.0028	.45069	.64345	1.8924	1.1549	.08706	14.410
#1	.04272	.01097	1.9766	.04273	.04305	2.0020	.19919	.10912
#2	.04265	.01081	1.9640	.04234	.04422	2.0350	.19943	.08894
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01259	.40438	.04060	.04447	.01974	.0180	.02102	F 3.9947
Stddev	.00060	.00260	.00063	.00027	.00172	.0001	.00005	.0426
%RSD	4.7825	.64318	1.5482	.60682	8.7352	.6162	.23777	1.0660
#1	.01216	.40254	.04105	.04466	.01852	.0179	.02105	4.0248
#2	.01302	.40622	.04016	.04428	.02096	.0181	.02098	3.9646

Sample Name: LLCCV01 Acquired: 12/12/2018 12:16:16 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.1965
Stddev .1498
%RSD 12.517

#1 1.0906
#2 1.3024

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.3	49094.	4385.9	94.446	3997.0
Stddev	10.8	209.	21.2	1.503	8.5
%RSD	.29216	.42663	.48418	1.5910	.21298

#1	3672.7	48946.	4370.9	95.508	3991.0
#2	3687.9	49242.	4400.9	93.383	4003.0

Sample Name: CCB01 Acquired: 12/12/2018 12:24:26 Type: Unk
Method: P4-ICP2(v2645) 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	.00161	-.00184	-.00110	-.00435	-.00065	-.00179	.00404	.00000
Stddev	.00110	.00035	.00025	.00169	.00098	.00274	.00102	.00005
%RSD	68.348	19.145	22.575	38.938	150.36	153.35	25.142	2658.5
#1	.00238	-.00159	-.00092	-.00315	-.00134	.00015	.00476	-.00003
#2	.00083	-.00208	-.00127	-.00555	.00004	-.00373	.00332	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00724	-.00022	-.00027	-.00002	-.00524	-.00006	-.05402
Stddev	.00001	.00102	.00038	.00004	.00005	.00304	.00005	.03056
%RSD	10.355	14.131	172.99	14.030	263.36	58.050	81.648	56.582
#1	-.00009	.00651	-.00048	-.00024	.00002	-.00740	-.00002	-.03241
#2	-.00011	.00796	.00005	-.00029	-.00005	-.00309	-.00009	-.07563
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00041	-.11086	-.00014	-.00086	-.07468	-.00011	.00481
Stddev	.00006	.00025	.00304	.00033	.00004	.02200	.00016	.00317
%RSD	13.667	60.450	2.7399	239.53	4.7440	29.465	147.41	65.862
#1	.00037	.00023	-.11301	.00010	-.00083	-.05912	-.00022	.00257
#2	.00045	.00058	-.10871	-.00037	-.00089	-.09023	.00000	.00705
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00617	.00769	.00004	.00382	-.00039	-.0001	-.00009	F 4.2621
Stddev	.00083	.00187	.00067	.00069	.00059	.0005	.00004	.0649
%RSD	13.488	24.292	1823.7	17.995	152.13	603.0	47.319	1.5229
#1	-.00558	.00901	-.00044	.00334	.00003	-.0005	-.00012	4.2162
#2	-.00676	.00637	.00051	.00431	-.00080	.0003	-.00006	4.3080

Sample Name: CCB01 Acquired: 12/12/2018 12:24:26 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .43347
Stddev .82999
%RSD 191.48

#1 -.15343
#2 1.0204

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3655.2	48464.	4321.7	94.163	3982.1
Stddev	11.5	355.	26.7	2.151	17.0
%RSD	.31569	.73291	.61683	2.2841	.42643

#1	3647.1	48715.	4302.9	92.642	3970.0
#2	3663.4	48212.	4340.6	95.683	3994.1

Sample Name: LR CHECK2 Acquired: 12/12/2018 12:32:25 Type: Unk
Method: P4-ICP2(v2645) 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	-.00176	-.01608	235.61	.01776	-.00507	-.19798	F 100.02	-.00107
Stddev	.00090	.00067	.16	.00042	.00121	.01286	.52	.00009
%RSD	51.118	4.1580	.06700	2.3858	23.865	6.4970	.52165	8.3736
#1	-.00239	-.01655	235.72	.01806	-.00593	-.18888	100.38	-.00101
#2	-.00112	-.01560	235.50	.01746	-.00422	-.20707	99.646	-.00113
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00752	.26861	-.12976	-.00434	F 258.01	-.78144	F 45.030	-.07756
Stddev	.00011	.01003	.00013	.00046	.28	.00527	.060	.02001
%RSD	1.4879	3.7329	.10083	10.676	.10875	.67469	.13404	25.792
#1	-.00744	.26152	-.12985	-.00467	258.21	-.77771	45.073	-.06342
#2	-.00760	.27570	-.12967	-.00401	257.81	-.78517	44.987	-.09171
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.003	.00865	.71289	-.00335	F 38.213	.34438	-.00518	-.00681
Stddev	.033	.00027	.00569	.00032	1.501	.04270	.00051	.00715
%RSD	.06713	3.0899	.79802	9.4394	3.9280	12.399	9.8720	104.95
#1	49.027	.00884	.71692	-.00357	39.275	.37457	-.00482	-.01187
#2	48.980	.00846	.70887	-.00313	37.152	.31419	-.00554	-.00176
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05345	-.00028	-.00030	.00693	-.00138	.0229	.00261	5.0999
Stddev	.00758	.00010	.00136	.00179	.00480	.0012	.00010	.0751
%RSD	14.175	35.232	446.83	25.753	347.71	5.338	3.9577	1.4732
#1	.04809	-.00021	.00066	.00567	-.00477	.0237	.00254	5.1531
#2	.05881	-.00035	-.00127	.00820	.00201	.0220	.00268	5.0468

Sample Name: LR CHECK2 Acquired: 12/12/2018 12:32:25 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.91504
Stddev	.35529
%RSD	38.828

#1	.66381
#2	1.1663

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.4	47464.	4291.1	87.321	3716.5
Stddev	1.6	239.	2.9	3.094	1.6
%RSD	.04724	.50455	.06726	3.5428	.04310

#1	3433.3	47295.	4289.1	85.133	3717.6
#2	3435.6	47634.	4293.1	89.508	3715.4

Sample Name: LR CHECK1 Acquired: 12/12/2018 12:36:51 Type: Unk
Method: P4-ICP2(v2645) 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	-.03912	-.07102	-.04050	.09439	.03406	1892.2	.00915
Stddev	.00830	.00621	.00001	.01798	.00389	31.3	.00028
%RSD	21.213	8.7372	.02544	19.043	11.431	1.6542	3.0154

#1	-.04499	-.06663	-.04051	.10710	.03131	1870.1	.00896
#2	-.03325	-.07541	-.04050	.08168	.03681	1914.4	.00935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	.00798	F 1899.7	.11430	.04256	-.04460	F 925.72
Stddev	.00017	.00121	15.2	.00205	.00009	.00561	18.97
%RSD	4.9973	15.136	.80143	1.7966	.20078	12.584	2.0492

#1	.00332	.00712	1910.4	.11284	.04250	-.04857	939.13
#2	.00356	.00883	1888.9	.11575	.04263	-.04063	912.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02830	F 1893.1	.10540	-.06486	1702.2	.00463	.08124
Stddev	.00022	2.9	.00081	.00293	16.3	.00046	.00234
%RSD	.77122	.15422	.76464	4.5212	.95536	9.8757	2.8849

#1	.02846	1895.2	.10597	-.06279	1713.7	.00495	.08290
#2	.02815	1891.1	.10483	-.06694	1690.7	.00431	.07959

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1044.5	.01034	.62838	.39099	-.00638	.03108	-.03233
Stddev	9.8	.00119	.01500	.00521	.00142	.00009	.00028
%RSD	.93727	11.483	2.3873	1.3331	22.314	.29262	.86961

#1	1051.5	.01118	.63899	.39468	-.00738	.03102	-.03213
#2	1037.6	.00950	.61777	.38731	-.00537	.03114	-.03253

Sample Name: LR CHECK1 Acquired: 12/12/2018 12:36:51 Type: Unk
Method: P4-ICP2(v2645) 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	.04856	.0475	F -1.0004	5.1277	^ *****
Stddev	.00065	.0043	.0207	.0008	-----
%RSD	1.3297	9.009	2.0731	.01662	-----

#1	.04811	.0505	-1.0150	5.1271	^ -----
#2	.04902	.0445	-.98569	5.1283	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.2	35459.	3730.4	68.586	2195.9
Stddev	10.1	201.	13.7	1.395	9.8
%RSD	.38199	.56704	.36702	2.0342	.44605

#1	2633.1	35601.	3720.7	67.599	2189.0
#2	2647.3	35317.	3740.1	69.572	2202.8

Sample Name: J6327-01 Acquired: 12/12/2018 12:41:16 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: STOCK-PILE-(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01071	-.02085	1.2543	.12285	.00096	216.70	1.6452
Stddev	.00096	.00083	.0039	.01246	.00088	.35	.0150
%RSD	8.9204	3.9930	.30779	10.139	91.292	.16135	.91039

#1	.01004	-.02144	1.2570	.11404	.00034	216.45	1.6346
#2	.01139	-.02026	1.2516	.13165	.00159	216.95	1.6558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00935	-.00654	37.622	.47035	.23690	.42341	639.68
Stddev	.00004	.00380	.133	.00020	.00014	.00403	32.19
%RSD	.44664	58.143	.35231	.04288	.05730	.95269	5.0317

#1	.00932	-.00385	37.528	.47020	.23700	.42626	616.92
#2	.00938	-.00922	37.716	.47049	.23680	.42056	662.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2422	74.609	.41956	-.00461	9.0182	.60319	4.5365
Stddev	.0015	.863	.00101	.00331	.0775	.00419	.1788
%RSD	.01772	1.1560	.23982	71.688	.85996	.69480	3.9405

#1	8.2411	73.999	.41885	-.00695	8.9633	.60022	4.4101
#2	8.2432	75.219	.42028	-.00227	9.0730	.60615	4.6629

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.680	.01088	.58346	F 40.786	3.8133	.06516	F 12.238
Stddev	.226	.00048	.06527	.064	.0222	.00205	.120
%RSD	.46527	4.4081	11.186	.15787	.58353	3.1498	.98043

#1	48.519	.01054	.53731	40.740	3.7976	.06662	12.153
#2	48.840	.01122	.62961	40.831	3.8290	.06371	12.323

Sample Name: J6327-01 Acquired: 12/12/2018 12:41:16 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: STOCK-PILE-(Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31201	F 11.03	-.47426	<.00000	F<.00000
Stddev	.00162	.02	.03557	.14846	.44604
%RSD	.51880	.1795	7.4995	83.911	.23886

#1	.31315	11.02	-.44911	-.07195	-186.42
#2	.31087	11.04	-.49941	-.28189	-187.05

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4089.4	54916.	5161.9	84.572	3311.5
Stddev	2.2	216.	2.2	3.337	5.1
%RSD	.05295	.39329	.04338	3.9456	.15406

#1	4090.9	54763.	5163.4	86.932	3307.8
#2	4087.8	55069.	5160.3	82.213	3315.1

Sample Name: J6275-03 Acquired: 12/12/2018 12:45:20 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BF-03-120418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02141	-.00278	.05834	.00596	-.00015	85.026	.09819	.00118
Stddev	.00128	.00008	.00037	.00115	.00012	.350	.00072	.00001
%RSD	5.9947	2.7507	.62745	19.238	77.278	.41178	.72885	.88344

#1	.02050	-.00283	.05808	.00515	-.00007	84.778	.09869	.00118
#2	.02231	-.00272	.05860	.00677	-.00023	85.273	.09768	.00119

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00209	-.01623	.13303	.00379	.03890	70.078	.06079	.72671
Stddev	.00021	.00579	.00021	.00028	.00066	.629	.00011	.04729
%RSD	9.9720	35.653	.15582	7.5039	1.6842	.89742	.18806	6.5079

#1	-.00224	-.02032	.13317	.00399	.03844	70.523	.06071	.76016
#2	-.00195	-.01214	.13288	.00359	.03937	69.634	.06087	.69327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02025	-.00350	.27099	.19666	.03275	1.6964	.00315	.06289
Stddev	.00034	.00018	.01309	.00143	.00100	.0122	.00056	.00121
%RSD	1.6961	5.0239	4.8296	.72671	3.0447	.71922	17.807	1.9224

#1	.02000	-.00338	.26173	.19565	.03346	1.6878	.00275	.06203
#2	.02049	-.00363	.28024	.19767	.03205	1.7050	.00354	.06374

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66569	1.9212	.00496	.41178	.01688	.5033	-.07283	3.0624
Stddev	.00019	.0086	.00006	.00314	.00122	.0005	.00055	.0700
%RSD	.02873	.44752	1.2295	.76349	7.2476	.0981	.74999	2.2864

#1	.66582	1.9273	.00492	.41401	.01602	.5029	-.07321	3.1119
#2	.66555	1.9151	.00500	.40956	.01775	.5036	-.07244	3.0129

Sample Name: J6275-03 Acquired: 12/12/2018 12:45:20 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BF-03-120418 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .38317
%RSD 68.931

#1 -.82683
#2 -.28494

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3896.8	51932.	4719.6	94.859	3924.4
Stddev	8.7	111.	58.8	1.810	8.8
%RSD	.22299	.21464	1.2462	1.9079	.22379

#1	3903.0	51853.	4678.0	93.580	3918.2
#2	3890.7	52011.	4761.2	96.139	3930.6

Sample Name: J6275-04 Acquired: 12/12/2018 12:49:18 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BF-04-120418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01440	-.00218	.05109	.00341	-.00193	76.573	.09884	.00087
Stddev	.00077	.00127	.00062	.00036	.00028	.335	.00234	.00003
%RSD	5.3814	58.125	1.2158	10.533	14.356	.43786	2.3633	3.4355

#1	.01385	-.00308	.05153	.00366	-.00213	76.810	.09718	.00085
#2	.01495	-.00129	.05065	.00315	-.00173	76.336	.10049	.00089

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00145	-.01758	.23750	.00389	.03049	46.212	.05624	.55818
Stddev	.00007	.02955	.00270	.00017	.00050	.769	.00068	.03406
%RSD	4.8439	168.11	1.1350	4.4229	1.6418	1.6649	1.2176	6.1014

#1	-.00140	-.03848	.23941	.00377	.03085	45.668	.05673	.58226
#2	-.00150	.00332	.23559	.00401	.03014	46.756	.05576	.53409

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07497	-.00286	.17727	.14797	.03018	1.4909	.00264	.03131
Stddev	.00012	.00039	.01572	.00160	.00058	.0029	.00009	.00733
%RSD	.15365	13.530	8.8674	1.0804	1.9194	.19650	3.4874	23.410

#1	.07505	-.00313	.16616	.14910	.02977	1.4929	.00270	.02613
#2	.07489	-.00259	.18839	.14684	.03059	1.4888	.00257	.03649

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54808	1.8535	.00395	.34298	.01152	.3863	-.04669	3.2977
Stddev	.00464	.0342	.00005	.00641	.00013	.0016	.00075	.1573
%RSD	.84683	1.8468	1.3699	1.8700	1.1628	.4164	1.6006	4.7709

#1	.55136	1.8293	.00399	.33844	.01143	.3874	-.04617	3.4090
#2	.54480	1.8777	.00391	.34751	.01162	.3851	-.04722	3.1865

Sample Name: J6275-04 Acquired: 12/12/2018 12:49:18 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BF-04-120418 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.1212
Stddev	.6599
%RSD	21.142

#1	3.5879
#2	2.6546

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3840.3	51208.	4686.4	96.063	3918.7
Stddev	15.2	386.	84.4	1.389	9.2
%RSD	.39471	.75373	1.8003	1.4463	.23434

#1	3829.6	50935.	4746.1	97.045	3912.2
#2	3851.0	51481.	4626.7	95.080	3925.1

Sample Name: J6275-05 Acquired: 12/12/2018 12:53:18 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BF-05-120418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02173	-.00216	.06060	.00882	-.00043	88.132	.12044	.00114
Stddev	.00065	.00086	.00131	.00108	.00054	.365	.00057	.00004
%RSD	3.0145	39.689	2.1564	12.292	126.67	.41438	.47030	3.3813

#1	.02126	-.00277	.06153	.00959	-.00081	87.873	.12004	.00111
#2	.02219	-.00156	.05968	.00805	-.00004	88.390	.12084	.00117

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00229	-.02543	.12183	.00472	.03726	69.491	.08029	.91073
Stddev	.00006	.01075	.00101	.00021	.00005	1.238	.00002	.03767
%RSD	2.6829	42.269	.83215	4.5453	.14646	1.7815	.02927	4.1364

#1	-.00233	-.01783	.12255	.00488	.03730	70.366	.08030	.93737
#2	-.00225	-.03303	.12111	.00457	.03722	68.615	.08027	.88410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02461	-.00360	.12157	.19076	.03567	1.4837	.00297	.05244
Stddev	.00064	.00011	.01073	.00037	.00057	.0200	.00007	.00730
%RSD	2.5819	3.1517	8.8299	.19326	1.5871	1.3495	2.2419	13.926

#1	.02505	-.00368	.11398	.19102	.03607	1.4695	.00292	.05761
#2	.02416	-.00352	.12916	.19050	.03527	1.4978	.00301	.04728

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73166	1.6569	.00484	.42747	.02070	.5164	-.07210	3.1584
Stddev	.00243	.0036	.00002	.00190	.00014	.0026	.00140	.0448
%RSD	.33278	.21434	.45775	.44435	.66620	.5116	1.9433	1.4186

#1	.73338	1.6594	.00485	.42881	.02061	.5182	-.07309	3.1267
#2	.72994	1.6544	.00482	.42613	.02080	.5145	-.07111	3.1901

Sample Name: J6275-05 Acquired: 12/12/2018 12:53:18 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BF-05-120418 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.31388
Stddev	.23212
%RSD	73.953

#1	.47802
#2	.14975

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3848.1	51693.	4701.4	94.234	3888.1
Stddev	.9	71.	.7	1.710	3.6
%RSD	.02362	.13699	.01530	1.8146	.09153

#1	3847.4	51643.	4701.9	93.025	3890.6
#2	3848.7	51743.	4700.9	95.443	3885.5

Sample Name: J6193-01 Acquired: 12/12/2018 12:57:16 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07936	-.01182	1.3242	.05593	-.00028	154.96	.86753
Stddev	.00362	.00184	.0037	.00219	.00021	2.17	.00207
%RSD	4.5679	15.581	.27927	3.9066	73.330	1.4024	.23816

#1	.07679	-.01052	1.3216	.05439	-.00014	153.42	.86899
#2	.08192	-.01312	1.3268	.05748	-.00043	156.50	.86607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00656	-.00008	200.16	.26842	.11639	.45447	266.47
Stddev	.00002	.00007	.27	.00037	.00009	.00056	.60
%RSD	.27696	79.179	.13368	.13967	.08031	.12243	.22612

#1	.00657	-.00013	200.35	.26816	.11633	.45486	266.05
#2	.00655	-.00004	199.97	.26869	.11646	.45407	266.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9101	64.615	.26422	-.00472	5.7297	.45337	1.2043
Stddev	.0091	.272	.00056	.00003	.0138	.00047	.0005
%RSD	.23149	.42080	.21042	.73562	.24125	.10412	.04234

#1	3.9037	64.807	.26461	-.00470	5.7395	.45371	1.2039
#2	3.9165	64.423	.26383	-.00475	5.7199	.45304	1.2046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.361	.00870	.29886	8.7359	7.6493	.07287	3.7995
Stddev	.050	.00008	.00539	.0119	.0644	.00099	.0107
%RSD	.40342	.88795	1.8043	.13658	.84150	1.3544	.28027

#1	12.325	.00875	.29504	8.7444	7.6949	.07357	3.8071
#2	12.396	.00864	.30267	8.7275	7.6038	.07217	3.7920

Sample Name: J6193-01 Acquired: 12/12/2018 12:57:16 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16955	8.541	.38308	1.7247	F<.00000
Stddev	.00035	.009	.00047	.1800	.43418
%RSD	.20535	.0992	.12260	10.434	.89165

#1	.16931	8.535	.38275	1.5974	-48.387
#2	.16980	8.547	.38341	1.8519	-49.001

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3978.8	53871.	5166.7	90.091	3423.9
Stddev	2.7	310.	41.4	.103	1.9
%RSD	.06823	.57490	.80193	.11437	.05527

#1	3980.7	54090.	5137.4	90.019	3425.2
#2	3976.8	53652.	5196.0	90.164	3422.6

Sample Name: J6193-03 Acquired: 12/12/2018 13:01:12 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05590	-.01135	1.1930	.05686	.00263	167.09	1.0618
Stddev	.00035	.00238	.0021	.00121	.00229	.13	.0056
%RSD	.63105	20.997	.17914	2.1319	86.868	.07572	.53155

#1	.05615	-.00967	1.1945	.05771	.00425	167.18	1.0658
#2	.05565	-.01304	1.1915	.05600	.00101	167.00	1.0578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00689	-.00132	234.20	.24994	.13324	.48315	289.29
Stddev	.00008	.00037	2.36	.00124	.00013	.00037	1.16
%RSD	1.1810	28.383	1.0056	.49621	.10000	.07670	.40167

#1	.00683	-.00105	235.86	.25081	.13333	.48341	288.46
#2	.00694	-.00158	232.53	.24906	.13314	.48289	290.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3324	73.669	.28267	-.00558	7.6839	.46873	1.2577
Stddev	.0050	.423	.00073	.00029	.0338	.00069	.0003
%RSD	.11530	.57460	.25853	5.1211	.43967	.14645	.02647

#1	4.3360	73.968	.28319	-.00578	7.7078	.46824	1.2575
#2	4.3289	73.369	.28215	-.00538	7.6600	.46921	1.2580

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.986	.00660	.28529	9.2606	8.4963	.08052	4.1627
Stddev	.137	.00004	.00659	.0113	.0790	.00216	.0027
%RSD	.91167	.59672	2.3098	.12244	.92949	2.6807	.06392

#1	15.082	.00657	.28063	9.2686	8.5522	.08204	4.1608
#2	14.889	.00662	.28994	9.2526	8.4405	.07899	4.1645

Sample Name: J6193-03 Acquired: 12/12/2018 13:01:12 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18563	9.426	.51165	1.8209	F<.00000
Stddev	.00216	.020	.00823	.0186	1.1552
%RSD	1.1627	.2072	1.6082	1.0203	2.1624

#1	.18715	9.440	.51747	1.8078	-54.241
#2	.18410	9.412	.50583	1.8341	-52.607

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3928.1	53182.	5078.1	86.820	3349.4
Stddev	2.6	45.	37.2	.005	2.2
%RSD	.06541	.08555	.73246	.00624	.06551

#1	3929.9	53150.	5051.8	86.816	3351.0
#2	3926.3	53214.	5104.4	86.824	3347.9

Sample Name: J6193-05 Acquired: 12/12/2018 13:05:08 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05740	-.01121	1.3578	.06301	-.00012	158.31	1.6044
Stddev	.00094	.00003	.0017	.00215	.00222	.42	.0032
%RSD	1.6320	.30167	.12535	3.4179	1785.9	.26338	.19801

#1	.05806	-.01123	1.3590	.06149	.00145	158.60	1.6021
#2	.05674	-.01118	1.3566	.06453	-.00170	158.01	1.6066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00728	-.00240	172.02	.28884	.13482	.52297	307.91
Stddev	.00022	.00044	.79	.00113	.00002	.00412	7.57
%RSD	3.0134	18.173	.45968	.39244	.01579	.78789	2.4580

#1	.00712	-.00209	171.46	.28804	.13481	.52588	302.56
#2	.00743	-.00270	172.58	.28965	.13484	.52005	313.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3574	65.075	.29025	-.00524	6.9821	.46454	1.3434
Stddev	.0029	.348	.00005	.00146	.0169	.00207	.0382
%RSD	.06770	.53542	.01647	27.956	.24262	.44589	2.8409

#1	4.3595	64.829	.29022	-.00627	6.9701	.46307	1.3164
#2	4.3553	65.321	.29029	-.00420	6.9941	.46600	1.3704

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.579	.01060	.32246	F 10.023	6.4042	.15256	3.5897
Stddev	.095	.00020	.00072	.012	.0264	.00121	.0061
%RSD	.70106	1.8946	.22365	.11993	.41186	.79503	.16909

#1	13.512	.01074	.32297	10.031	6.3856	.15342	3.5854
#2	13.647	.01046	.32195	10.014	6.4229	.15170	3.5940

Sample Name: J6193-05 Acquired: 12/12/2018 13:05:08 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16753	F 10.45	.29687	1.6087	F<.00000
Stddev	.00110	.02	.00541	.0927	1.0614
%RSD	.65772	.2028	1.8218	5.7619	1.7721

#1	.16830	10.44	.30069	1.6742	-60.646
#2	.16675	10.47	.29304	1.5431	-59.145

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3990.6	53902.	5094.2	86.421	3401.5
Stddev	3.6	84.	39.7	2.548	16.0
%RSD	.08981	.15493	.77905	2.9482	.47146

#1	3993.2	53961.	5122.2	88.223	3412.8
#2	3988.1	53843.	5066.1	84.620	3390.1

Sample Name: J6193-07 Acquired: 12/12/2018 13:09:04 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05980	-.01134	1.4199	.05944	.00083	172.63	1.1433
Stddev	.00242	.00156	.0116	.00201	.00030	1.69	.0028
%RSD	4.0485	13.786	.81883	3.3783	36.372	.97941	.24283

#1	.06151	-.01023	1.4281	.05802	.00104	173.82	1.1413
#2	.05808	-.01244	1.4117	.06086	.00062	171.43	1.1452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00764	-.00070	355.05	.25397	.11984	.47827	294.97
Stddev	.00012	.00014	2.71	.00486	.00141	.00021	1.41
%RSD	1.6126	20.066	.76215	1.9145	1.1802	.04440	.47861

#1	.00773	-.00060	353.13	.25741	.12084	.47812	295.97
#2	.00755	-.00080	356.96	.25053	.11884	.47842	293.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3247	83.492	.27933	-.00393	6.7863	.44952	1.4278
Stddev	.0672	.017	.00072	.00074	.0225	.01023	.0096
%RSD	1.5549	.02013	.25686	18.731	.33183	2.2763	.67051

#1	4.3722	83.504	.27984	-.00445	6.7704	.45675	1.4345
#2	4.2771	83.480	.27882	-.00341	6.8022	.44228	1.4210

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6135	.01013	.32061	F 12.158	2.4733	.07422	3.3287
Stddev	.0022	.00017	.00819	.029	.0505	.00020	.0042
%RSD	.02276	1.6417	2.5531	.24056	2.0408	.27115	.12626

#1	9.6151	.01001	.32640	12.179	2.5090	.07436	3.3257
#2	9.6120	.01025	.31483	12.137	2.4376	.07407	3.3316

Sample Name: J6193-07 Acquired: 12/12/2018 13:09:04 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17047	8.237	.87671	1.7525	F<.00000
Stddev	.00117	.036	.01136	.1291	.41905
%RSD	.68471	.4399	1.2952	7.3688	.81203

#1	.16964	8.262	.86868	1.8438	-51.901
#2	.17130	8.211	.88474	1.6612	-51.308

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3948.8	54026.	5098.6	84.827	3294.0
Stddev	3.0	820.	11.6	.312	11.4
%RSD	.07543	1.5179	.22668	.36829	.34530

#1	3950.9	53446.	5106.8	84.606	3285.9
#2	3946.7	54606.	5090.4	85.048	3302.0

Sample Name: CCV02 Acquired: 12/12/2018 13:21:11 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14312 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1486	5.0334	5.0508	5.0893	5.1518	10.312	10.143	.25446
Stddev	.0385	.0219	.0337	.0385	.0275	.029	.095	.00113
%RSD	.74818	.43419	.66776	.75723	.53306	.28443	.93425	.44503
#1	5.1214	5.0180	5.0269	5.0620	5.1324	10.291	10.210	.25366
#2	5.1758	5.0489	5.0746	5.1165	5.1713	10.333	10.076	.25526
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4943	26.492	1.0593	2.4966	1.2890	4.9327	2.5734	25.093
Stddev	.0144	.191	.0035	.0120	.0070	.0207	.0059	.354
%RSD	.57668	.72007	.32771	.48171	.54182	.41961	.22916	1.4100
#1	2.4841	26.627	1.0568	2.4881	1.2841	4.9473	2.5692	25.343
#2	2.5045	26.357	1.0617	2.5051	1.2939	4.9181	2.5776	24.842
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4856	1.3286	24.689	2.5127	2.5654	25.478	5.1419	5.1078
Stddev	.0136	.0004	.222	.0069	.0153	.271	.0249	.0570
%RSD	.54837	.02927	.90009	.27582	.59579	1.0652	.48420	1.1153
#1	2.4760	1.3288	24.846	2.5078	2.5546	25.670	5.1243	5.1481
#2	2.4953	1.3283	24.531	2.5176	2.5762	25.286	5.1595	5.0675
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9073	5.2156	5.0222	5.0016	5.0863	5.006	5.3159	4.7533
Stddev	.0417	.0321	.0288	.0498	.0390	.039	.0395	.0697
%RSD	.84998	.61550	.57352	.99630	.76624	.7808	.74309	1.4672
#1	4.8778	5.2383	5.0018	5.0368	5.1139	4.979	5.3439	4.8027
#2	4.9368	5.1929	5.0425	4.9664	5.0588	5.034	5.2880	4.7040

Sample Name: CCV02 Acquired: 12/12/2018 13:21:11 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14312 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.6927
Stddev	.8653
%RSD	32.135

#1	2.0808
#2	3.3046

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3516.7	46964.	4301.3	88.944	3611.9
Stddev	11.2	22.	58.1	.330	15.2
%RSD	.31710	.04604	1.3499	.37084	.42000

#1	3524.6	46948.	4260.2	89.177	3622.6
#2	3508.8	46979.	4342.3	88.711	3601.2

Sample Name: CCB02 Acquired: 12/12/2018 13:24:56 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14312 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	-.00009	-.00049	-.00309	.00023	.00740	.00421	.00004
Stddev	.00030	.00134	.00006	.00072	.00168	.01071	.00064	.00003
%RSD	11.765	1529.7	12.695	23.384	725.90	144.78	15.231	72.640
#1	.00236	.00086	-.00054	-.00258	-.00095	-.00018	.00376	.00002
#2	.00278	-.00103	-.00045	-.00360	.00142	.01497	.00466	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00940	-.00020	.00005	.00004	-.00470	-.00006	-.03632
Stddev	.00003	.01567	.00001	.00005	.00018	.00849	.00003	.04359
%RSD	56.318	166.78	3.4144	94.476	484.28	180.64	44.664	120.03
#1	-.00003	-.00169	-.00021	.00002	.00016	.00130	-.00004	-.06714
#2	-.00006	.02048	-.00020	.00009	-.00009	-.01070	-.00008	-.00549
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00004	.04995	-.00036	-.00080	.00605	.00032	.00277
Stddev	.00010	.00031	.01211	.00027	.00012	.05542	.00006	.00432
%RSD	70.217	855.19	24.240	74.140	14.576	916.59	19.581	155.99
#1	.00007	-.00025	.04139	-.00056	-.00089	.04523	.00027	.00583
#2	.00021	.00018	.05851	-.00017	-.00072	-.03314	.00036	-.00029
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00469	.00657	.00046	.00535	.00016	-.0008	-.00015	F 4.2393
Stddev	.00051	.00279	.00025	.00005	.00074	.0011	.00002	.0740
%RSD	10.899	42.468	54.245	.90451	472.32	135.5	12.221	1.7444
#1	-.00505	.00855	.00064	.00532	-.00037	-.0015	-.00016	4.1870
#2	-.00433	.00460	.00028	.00539	.00068	-.0000	-.00014	4.2916

Sample Name: CCB02 Acquired: 12/12/2018 13:24:56 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14312 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .55113
Stddev .82624
%RSD 149.92

#1 1.1354
#2 -.03311

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.1	48241.	4237.2	91.950	3933.2
Stddev	1.2	1.	2.4	.507	.5
%RSD	.03307	.00306	.05666	.55113	.01189

#1	3605.0	48242.	4238.9	91.592	3933.5
#2	3603.3	48240.	4235.5	92.308	3932.9

Sample Name: PB115551BL Acquired: 12/12/2018 13:29:01 Type: Unk
Method: P4-ICP2(v2645) 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	.00182	-.00125	-.00075	-.00377	-.00053	.01352	.00324	.00006
Stddev	.00136	.00053	.00106	.00258	.00002	.00015	.00068	.00002
%RSD	74.792	42.487	141.60	68.292	3.6470	1.0812	20.989	32.228

#1	.00278	-.00162	-.00150	-.00560	-.00052	.01362	.00276	.00004
#2	.00086	-.00087	.00000	-.00195	-.00055	.01342	.00372	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.01300	-.00020	-.00036	.00008	-.00708	-.00006	-.08045
Stddev	.00003	.00189	.00003	.00012	.00056	.00562	.00005	.03035
%RSD	30.301	14.514	16.849	32.852	704.19	79.363	84.966	37.726

#1	-.00011	.01166	-.00017	-.00027	.00047	-.00311	-.00002	-.10191
#2	-.00007	.01433	-.00022	-.00044	-.00032	-.01105	-.00010	-.05899

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00039	.01912	-.00045	-.00086	-.00345	.00009	-.00611
Stddev	.00012	.00038	.00661	.00003	.00001	.01298	.00016	.00226
%RSD	99.909	97.318	34.578	7.1115	.86965	376.23	176.19	36.996

#1	.00003	.00066	.01444	-.00047	-.00085	.00573	.00020	-.00451
#2	.00020	.00012	.02379	-.00043	-.00086	-.01263	-.00002	-.00770

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00403	.00793	.00010	.00372	.00050	.0002	-.00004	F 4.3342
Stddev	.00129	.00280	.00013	.00307	.00077	.0008	.00007	.0043
%RSD	32.016	35.340	136.79	82.512	153.51	352.5	148.48	.09888

#1	-.00312	.00595	.00000	.00589	.00105	.0008	-.00009	4.3373
#2	-.00494	.00991	.00019	.00155	-.00004	-.0003	.00000	4.3312

Sample Name: PB115551BL Acquired: 12/12/2018 13:29:01 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .45782
Stddev .17756
%RSD 38.784

#1 .58337
#2 .33226

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3620.9	48190.	4272.2	93.388	3951.2
Stddev	16.1	63.	17.7	2.870	4.2
%RSD	.44326	.13090	.41401	3.0729	.10642

#1	3609.6	48145.	4259.7	95.417	3948.2
#2	3632.3	48234.	4284.7	91.358	3954.2

Sample Name: PB115551BS Acquired: 12/12/2018 13:33:07 Type: Unk
Method: P4-ICP2(v2645) 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	.79030	1.9551	.98973	1.8866	.81161	2.0940	.22382
Stddev	.00332	.0046	.00452	.0016	.00105	.0386	.00029
%RSD	.41973	.23713	.45633	.08452	.12962	1.8419	.12872

#1	.79265	1.9519	.98653	1.8878	.81236	2.0667	.22362
#2	.78796	1.9584	.99292	1.8855	.81087	2.1212	.22402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19699	.19177	F 1.1853	.44951	.20457	.32510	3.1000
Stddev	.00001	.00030	.0087	.00116	.00033	.00002	.0626
%RSD	.00536	.15699	.73755	.25769	.16159	.00740	2.0198

#1	.19698	.19155	1.1914	.45033	.20433	.32508	3.0557
#2	.19700	.19198	1.1791	.44869	.20480	.32511	3.1443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22007	2.1103	.50797	.07496	3.1869	.31456	.20379
Stddev	.00040	.1152	.00042	.00034	.0328	.00070	.00280
%RSD	.17992	5.4596	.08291	.45319	1.0303	.22262	1.3739

#1	.22035	2.0289	.50826	.07520	3.1637	.31406	.20181
#2	.21979	2.1918	.50767	.07472	3.2102	.31505	.20577

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.997	.41633	.32119	F -.00402	.96243	.66439	.20177
Stddev	.089	.00107	.00372	.00219	.00005	.00217	.00304
%RSD	.80499	.25655	1.1579	54.444	.00491	.32733	1.5052

#1	10.935	.41709	.31856	-.00556	.96246	.66285	.19962
#2	11.060	.41558	.32382	-.00247	.96239	.66592	.20392

Sample Name: PB115551BS Acquired: 12/12/2018 13:33:07 Type: Unk
Method: P4-ICP2(v2645) 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	.21889	F 5.260	.22177	F 4.6393	F<.00000
Stddev	.00264	.007	.00130	.0583	.36643
%RSD	1.2077	.1426	.58801	1.2563	117.23

#1	.21702	5.255	.22085	4.6805	-.05347
#2	.22076	5.265	.22270	4.5981	-.57168

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.6	47727.	4186.3	90.888	3797.4
Stddev	18.4	155.	11.7	.760	10.9
%RSD	.52153	.32373	.28047	.83635	.28727

#1	3509.6	47618.	4178.0	91.425	3789.7
#2	3535.6	47837.	4194.6	90.350	3805.1

Sample Name: PB115592BS Acquired: 12/12/2018 13:41:04 Type: Unk
Method: P4-ICP2(v2645) 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	.75991	1.9238	.96394	1.8264	.83882	2.0723	.21759
Stddev	.00668	.0102	.00468	.0026	.00080	.0022	.00056
%RSD	.87933	.53237	.48545	.14346	.09587	.10470	.25824

#1	.75519	1.9165	.96063	1.8245	.83825	2.0738	.21720
#2	.76464	1.9310	.96725	1.8282	.83939	2.0708	.21799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19098	.18720	F 1.1680	.44141	.19765	.31484	2.9974
Stddev	.00075	.00100	.0176	.00294	.00071	.00210	.0120
%RSD	.39508	.53558	1.5073	.66551	.36162	.66656	.40129

#1	.19044	.18649	1.1556	.43933	.19714	.31336	2.9889
#2	.19151	.18791	1.1805	.44349	.19815	.31632	3.0060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21465	2.0971	.49322	.07439	3.1013	.30803	.19705
Stddev	.00080	.1613	.00215	.00109	.0059	.00281	.00141
%RSD	.37125	7.6919	.43685	1.4698	.18931	.91179	.71572

#1	.21409	2.2111	.49170	.07362	3.0971	.30604	.19805
#2	.21521	1.9830	.49475	.07517	3.1055	.31001	.19606

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.525	.43505	.30593	F -.00445	1.0152	.69763	.21414
Stddev	.031	.00225	.00892	.00131	.0041	.00771	.00011
%RSD	.29023	.51676	2.9147	29.468	.40498	1.1048	.05268

#1	10.504	.43346	.29963	-.00352	1.0123	.69218	.21422
#2	10.547	.43664	.31224	-.00538	1.0181	.70308	.21406

Sample Name: PB115592BS Acquired: 12/12/2018 13:41:04 Type: Unk
Method: P4-ICP2(v2645) 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	.21278	F 5.091	.21672	F 4.7223	F<.00000
Stddev	.00012	.020	.00069	.1783	.33344
%RSD	.05720	.3966	.31632	3.7762	75.227

#1	.21269	5.077	.21721	4.5962	-.67902
#2	.21286	5.106	.21624	4.8484	-.20747

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.0	47420.	4174.9	91.038	3823.0
Stddev	5.8	204.	5.2	1.149	1.1
%RSD	.16332	.43045	.12349	1.2622	.02802

#1	3540.0	47565.	4171.3	90.225	3822.3
#2	3548.1	47276.	4178.6	91.850	3823.8

Sample Name: J6290-02 Acquired: 12/12/2018 13:44:58 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00215	.00113	.00325	.00403	.10629	.08801	.00029
Stddev	.00059	.00035	.00053	.00381	.00417	.00890	.00095	.00002
%RSD	322.59	16.279	46.633	117.26	103.47	8.3698	1.0782	6.4670

#1	.00060	-.00190	.00076	.00055	.00108	.10000	.08734	.00031
#2	-.00023	-.00239	.00151	.00594	.00698	.11259	.08868	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	27.748	.00112	.00764	.01067	.06595	.43171	1.8084
Stddev	.00002	.081	.00013	.00007	.00002	.01216	.00193	.0517
%RSD	15.223	.29178	11.897	.92771	.22548	18.443	.44682	2.8617

#1	.00011	27.691	.00103	.00769	.01065	.07455	.43035	1.7718
#2	.00014	27.806	.00122	.00759	.01068	.05735	.43308	1.8450

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	-.00006	310.55	.00053	.03013	1.2430	.00090	.00740
Stddev	.00027	.00058	.75	.00086	.00018	.0102	.00004	.00380
%RSD	9.3021	935.31	.24112	160.83	.59911	.81960	4.8577	51.364

#1	.00270	-.00048	310.02	-.00007	.03000	1.2502	.00087	.00471
#2	.00308	.00035	311.08	.00114	.03026	1.2358	.00093	.01008

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27540	.56915	.00231	.00430	.00050	.0098	.03743	5.1221
Stddev	.00067	.00310	.00037	.00021	.00043	.0009	.00041	.0387
%RSD	.24331	.54385	16.204	4.9709	85.249	9.535	1.0882	.75471

#1	.27493	.57133	.00257	.00415	.00080	.0092	.03715	5.0947
#2	.27588	.56696	.00205	.00446	.00020	.0105	.03772	5.1494

Sample Name: J6290-02 Acquired: 12/12/2018 13:44:58 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SOIL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0281
 Stddev .8012
 %RSD 39.506

#1 1.4615
 #2 2.5946

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3377.7	45314.	4218.2	89.617	3460.6
Stddev	6.9	54.	38.9	.059	2.5
%RSD	.20462	.11833	.92243	.06575	.07099

#1	3372.8	45352.	4190.7	89.658	3458.9
#2	3382.5	45276.	4245.7	89.575	3462.3

Sample Name: J6302-03 Acquired: 12/12/2018 13:49:06 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K-120718-RO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	-.00319	.06648	.00272	.00202	.04895	.14196	-.00004
Stddev	.00381	.00012	.00205	.00211	.00088	.00775	.00001	.00002
%RSD	574.86	3.8794	3.0872	77.733	43.242	15.840	.00423	42.526

#1	-.00203	-.00328	.06503	.00122	.00264	.04347	.14196	-.00003
#2	.00335	-.00311	.06793	.00421	.00141	.05443	.14197	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	45.483	.00135	.00436	.04365	.01014	.22106	16.157
Stddev	.00011	.355	.00021	.00006	.00117	.00264	.01907	.012
%RSD	3.7021	.78023	15.239	1.4453	2.6914	25.984	8.6285	.07201

#1	.00285	45.232	.00149	.00432	.04282	.01201	.20757	16.165
#2	.00300	45.734	.00120	.00441	.04448	.00828	.23455	16.149

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00459	.00004	311.30	.00029	.47199	.35760	.00002	.00387
Stddev	.00028	.00023	2.64	.00036	.01144	.02302	.00038	.01206
%RSD	6.1066	584.38	.84674	125.95	2.4242	6.4365	2510.7	311.79

#1	.00479	-.00012	313.16	.00003	.48008	.37388	-.00025	-.00466
#2	.00439	.00020	309.44	.00054	.46390	.34132	.00028	.01240

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09004	.32191	.00133	.00193	.00171	.0038	.04957	4.6568
Stddev	.00335	.00143	.00036	.00023	.00040	.0007	.00021	1.0653
%RSD	3.7167	.44485	27.050	11.854	23.237	18.33	.42777	22.876

#1	.08767	.32090	.00159	.00210	.00199	.0043	.04942	3.9035
#2	.09241	.32292	.00108	.00177	.00143	.0033	.04972	5.4101

Sample Name: J6302-03 Acquired: 12/12/2018 13:49:06 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K-120718-RO Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.5407
 Stddev .1240
 %RSD 4.8785

#1 2.6283
 #2 2.4530

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.8	47105.	4192.9	87.417	3478.1
Stddev	57.9	3177.	12.9	2.640	43.3
%RSD	1.7019	6.7434	.30877	3.0199	1.2459

#1	3445.7	49351.	4183.7	85.550	3508.7
#2	3363.8	44858.	4202.0	89.283	3447.4

Sample Name: J6310-07DLX10 Acquired: 12/12/2018 13:53:13 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05405	-.00699	.05950	-.00366	-.12709	.03826	.00483	-.00069
Stddev	.00954	.00042	.00221	.00116	.01982	.00137	.00015	.00000
%RSD	17.641	6.0101	3.7147	31.662	15.592	3.5842	3.0985	.05143

#1	-.06079	-.00729	.06106	-.00284	-.11307	.03923	.00473	-.00069
#2	-.04731	-.00669	.05794	-.00448	-.14110	.03729	.00494	-.00069

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.43140	F 76.363	-.00131	.60345	4.5189	.03286	.07930
Stddev	.00007	.00207	.423	.00004	.02008	.0287	.00002	.05790
%RSD	20.490	.47920	.55394	3.2977	3.3277	.63559	.06564	73.005

#1	.00038	.42994	76.663	-.00128	.61765	4.4986	.03285	.03837
#2	.00029	.43287	76.064	-.00134	.58925	4.5392	.03288	.12024

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4382	.00093	100.67	.06637	3.3658	149.13	.00297	F 22.370
Stddev	.1823	.00002	.17	.00165	.0252	.48	.00001	.098
%RSD	3.3520	2.1703	.17108	2.4823	.74911	.32017	.24429	.43779

#1	5.5671	.00095	100.79	.06754	3.3836	149.47	.00297	22.301
#2	5.3093	.00092	100.55	.06521	3.3480	148.79	.00296	22.440

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 109.54	.15717	-.02739	.00206	.00281	.1949	-.00331	5.0169
Stddev	3.38	.00608	.00044	.00105	.00265	.0061	.00006	.0451
%RSD	3.0850	3.8659	1.6216	51.160	94.229	3.129	1.8353	.89926

#1	111.93	.16147	-.02771	.00131	.00094	.1992	-.00335	5.0488
#2	107.15	.15287	-.02708	.00280	.00469	.1906	-.00327	4.9850

Sample Name: J6310-07DLX10 Acquired: 12/12/2018 13:53:13 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14304 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.9099
Stddev	.3305
%RSD	17.305

#1	2.1436
#2	1.6762

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.5	45664.	4204.5	90.082	3447.7
Stddev	96.0	243.	15.0	.447	102.3
%RSD	3.0519	.53219	.35617	.49660	2.9677

#1	3077.7	45492.	4193.9	89.766	3375.4
#2	3213.4	45836.	4215.1	90.399	3520.1

Sample Name: J6193-09 Acquired: 12/12/2018 13:57:16 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04216	-.01150	.94271	.05052	-.00000	142.39	.81558
Stddev	.00194	.00360	.00352	.00042	.00089	1.67	.00002
%RSD	4.6105	31.291	.37300	.82258	25412.	1.1704	.00273

#1	.04353	-.00895	.94022	.05081	-.00064	143.56	.81556
#2	.04078	-.01404	.94520	.05023	.00063	141.21	.81559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	-.00181	185.37	.35992	.12565	.59782	250.21
Stddev	.00010	.00029	1.16	.00360	.00001	.00354	2.14
%RSD	1.6555	15.811	.62677	1.0000	.01055	.59245	.85683

#1	.00621	-.00201	184.55	.36246	.12564	.59531	251.73
#2	.00607	-.00160	186.19	.35737	.12566	.60032	248.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4452	74.522	.28444	-.00604	5.5252	.39987	1.0086
Stddev	.0047	.776	.00074	.00039	.0214	.00417	.0023
%RSD	.13660	1.0415	.26191	6.5326	.38760	1.0426	.22756

#1	3.4486	73.973	.28392	-.00632	5.5100	.40281	1.0102
#2	3.4419	75.071	.28497	-.00576	5.5403	.39692	1.0070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.316	.00609	.25776	F 10.490	5.4372	.05605	3.5469
Stddev	.010	.00058	.01584	.052	.1078	.00082	.0099
%RSD	.06577	9.4974	6.1459	.49844	1.9827	1.4717	.27790

#1	15.309	.00649	.26897	10.453	5.3610	.05547	3.5399
#2	15.323	.00568	.24656	10.527	5.5135	.05664	3.5539

Sample Name: J6193-09 Acquired: 12/12/2018 13:57:16 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15213	8.140	.42029	2.5136	F<.00000
Stddev	.00017	.001	.00531	.1172	.77262
%RSD	.11391	.0064	1.2641	4.6622	1.7002

#1	.15200	8.140	.41653	2.5965	-45.989
#2	.15225	8.141	.42405	2.4307	-44.897

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3900.9	52706.	4980.7	87.551	3411.7
Stddev	11.8	391.	45.3	.353	5.9
%RSD	.30342	.74206	.91032	.40342	.17284

#1	3909.3	52429.	5012.7	87.301	3415.8
#2	3892.5	52982.	4948.6	87.800	3407.5

Sample Name: J6195-05 Acquired: 12/12/2018 14:01:12 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01463	-.01262	.19002	.06003	-.00171	167.36	.58063
Stddev	.00110	.00037	.00231	.00212	.00044	.90	.00219
%RSD	7.4989	2.9478	1.2179	3.5324	25.723	.53586	.37773

#1	.01540	-.01236	.18838	.05853	-.00203	167.99	.58218
#2	.01385	-.01288	.19165	.06153	-.00140	166.72	.57908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00534	-.00695	85.089	.16262	.14883	.48738	321.76
Stddev	.00011	.00038	.121	.00078	.00020	.00204	3.20
%RSD	2.1064	5.4838	.14233	.48199	.13712	.41920	.99316

#1	.00542	-.00722	85.003	.16317	.14897	.48594	324.02
#2	.00526	-.00668	85.175	.16206	.14868	.48883	319.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7735	67.456	.20069	-.00556	18.458	.58399	.56148
Stddev	.0298	.514	.00007	.00034	.066	.00313	.00334
%RSD	.79010	.76165	.03269	6.1731	.35510	.53570	.59490

#1	3.7946	67.820	.20064	-.00580	18.504	.58621	.56384
#2	3.7525	67.093	.20073	-.00532	18.412	.58178	.55911

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7104	.00683	.40951	3.7587	1.8764	.01251	3.8535
Stddev	.0323	.00007	.01000	.0086	.0304	.00124	.0009
%RSD	.33238	.98835	2.4429	.22771	1.6184	9.8984	.02226

#1	9.7332	.00678	.41659	3.7647	1.8979	.01338	3.8541
#2	9.6875	.00688	.40244	3.7526	1.8549	.01163	3.8529

Sample Name: J6195-05 Acquired: 12/12/2018 14:01:12 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-02-121018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11795	7.410	-.05932	1.9093	F<.00000
Stddev	.00100	.012	.00276	.1838	.48270
%RSD	.84735	.1649	4.6561	9.6257	.72439

#1	.11724	7.419	-.06127	2.0392	-66.977
#2	.11866	7.401	-.05736	1.7793	-66.294

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4005.8	53755.	5081.7	85.615	3422.6
Stddev	4.8	403.	8.4	.576	12.4
%RSD	.11942	.74981	.16530	.67311	.36336

#1	4002.4	53470.	5075.8	85.208	3413.8
#2	4009.2	54040.	5087.7	86.023	3431.4

Sample Name: J6195-07 Acquired: 12/12/2018 14:05:09 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-02-121018 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02191	-.00926	.27991	.04025	.00004	138.05	.63352
Stddev	.00278	.00093	.00049	.00109	.00160	.11	.00173
%RSD	12.691	10.027	.17540	2.7201	4519.8	.07620	.27383

#1	.02388	-.00992	.27957	.03948	-.00110	137.97	.63475
#2	.01995	-.00861	.28026	.04102	.00117	138.12	.63229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00599	-.00481	51.973	.18503	.10182	.26527	230.40
Stddev	.00005	.00018	.123	.00011	.00000	.00005	1.94
%RSD	.76916	3.6602	.23577	.05978	.00409	.02016	.84037

#1	.00596	-.00469	51.887	.18511	.10181	.26531	229.03
#2	.00603	-.00493	52.060	.18495	.10182	.26523	231.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8078	43.165	.18943	-.00532	9.8112	.42270	.56274
Stddev	.0037	.199	.00007	.00060	.0100	.00179	.00597
%RSD	.09761	.46066	.03759	11.347	.10203	.42328	1.0611

#1	3.8104	43.024	.18948	-.00575	9.8183	.42397	.55852
#2	3.8051	43.305	.18938	-.00489	9.8041	.42144	.56697

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9596	.00198	.28455	4.3779	1.7815	.07867	2.8255
Stddev	.0149	.00029	.00295	.0119	.0100	.00082	.0239
%RSD	.14947	14.759	1.0371	.27267	.56380	1.0450	.84615

#1	9.9490	.00177	.28664	4.3695	1.7886	.07809	2.8086
#2	9.9701	.00219	.28247	4.3863	1.7744	.07925	2.8424

Sample Name: J6195-07 Acquired: 12/12/2018 14:05:09 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-02-121018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12422	5.694	-.04227	2.3087	F<.00000
Stddev	.00066	.001	.00098	.1493	.80745
%RSD	.53489	.0116	2.3275	6.4683	2.0896
#1	.12469	5.694	-.04157	2.2031	-38.071
#2	.12375	5.695	-.04296	2.4143	-39.212
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4001.7	53738.	5016.0	88.321	3539.2
Stddev	8.1	65.	.8	.771	10.4
%RSD	.20308	.12129	.01647	.87351	.29450
#1	3995.9	53785.	5015.4	88.867	3531.8
#2	4007.4	53692.	5016.5	87.776	3546.6

Sample Name: PB115592BL Acquired: 12/12/2018 14:09:06 Type: Unk
Method: P4-ICP2(v2645) 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	.00083	-.00155	-.00142	-.00248	.00086	.00878	.00296	.00007
Stddev	.00112	.00079	.00093	.00172	.00181	.00719	.00113	.00004
%RSD	133.88	50.899	65.561	69.423	210.43	81.855	38.290	62.337
#1	.00004	-.00099	-.00076	-.00369	-.00042	.01386	.00376	.00010
#2	.00162	-.00211	-.00207	-.00126	.00214	.00370	.00216	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.02061	.00005	-.00023	-.00003	-.00108	-.00001	-.02739
Stddev	.00003	.00013	.00014	.00016	.00005	.00292	.00001	.05237
%RSD	28.704	.62313	269.65	71.923	134.86	271.40	108.90	191.24
#1	-.00008	.02070	-.00005	-.00011	-.00000	-.00314	-.00000	.00965
#2	-.00013	.02052	.00015	-.00034	-.00007	.00099	-.00002	-.06442
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00014	.01104	-.00045	-.00076	.02975	.00019	.00396
Stddev	.00040	.00008	.01142	.00033	.00004	.00911	.00044	.00409
%RSD	189.48	57.976	103.44	73.312	5.7131	30.628	236.17	103.31
#1	-.00007	.00020	.01911	-.00021	-.00079	.02331	-.00012	.00107
#2	.00049	.00008	.00296	-.00068	-.00073	.03619	.00050	.00686
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	.00993	-.00086	.00501	-.00131	.0007	-.00013	F 4.4780
Stddev	.00099	.00163	.00103	.00137	.00008	.0010	.00005	.1479
%RSD	30.462	16.367	119.56	27.324	6.2417	145.9	39.394	3.3023
#1	.00255	.00878	-.00013	.00404	-.00137	.0013	-.00016	4.5826
#2	.00395	.01108	-.00159	.00598	-.00125	-.0000	-.00009	4.3734

Sample Name: PB115592BL Acquired: 12/12/2018 14:09:06 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .45260
Stddev .31053
%RSD 68.610

#1 .67217
#2 .23302

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.0	47975.	4258.9	90.404	3926.1
Stddev	22.7	117.	.6	.183	23.1
%RSD	.63024	.24350	.01517	.20206	.58756

#1	3617.1	47892.	4259.4	90.533	3942.4
#2	3585.0	48057.	4258.4	90.275	3909.8

Sample Name: CCV03 Acquired: 12/12/2018 14:13:11 Type: Unk
Method: P4-ICP2(v2645) 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	5.1374	5.0029	5.0394	5.0649	5.1445	10.483	10.214	.25287
Stddev	.0081	.0085	.0022	.0059	.0049	.029	.036	.00008
%RSD	.15718	.16926	.04293	.11574	.09517	.27657	.34870	.02974
#1	5.1431	4.9969	5.0379	5.0691	5.1479	10.463	10.239	.25292
#2	5.1316	5.0088	5.0410	5.0608	5.1410	10.504	10.188	.25281
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4821	26.898	1.0565	2.4852	1.2817	5.0404	2.5694	25.079
Stddev	.0042	.287	.0004	.0040	.0016	.0433	.0074	.078
%RSD	.17073	1.0669	.03374	.16087	.12794	.85879	.28844	.31273
#1	2.4791	26.695	1.0567	2.4824	1.2829	5.0710	2.5746	25.023
#2	2.4851	27.101	1.0562	2.4881	1.2805	5.0098	2.5642	25.134
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4707	1.3311	24.620	2.4834	2.5896	25.639	5.1118	5.0957
Stddev	.0032	.0015	.088	.0069	.0246	.072	.0061	.0592
%RSD	.13137	.11220	.35561	.27582	.95133	.28112	.11955	1.1614
#1	2.4684	1.3322	24.682	2.4882	2.6070	25.690	5.1075	5.0538
#2	2.4730	1.3301	24.558	2.4786	2.5721	25.588	5.1162	5.1375
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8488	5.2115	4.9840	4.9736	5.1048	4.949	5.3842	5.0003
Stddev	.0131	.0082	.0168	.0115	.0098	.010	.0100	.0375
%RSD	.26995	.15686	.33776	.23160	.19157	.1954	.18530	.74939
#1	4.8395	5.2057	4.9721	4.9654	5.1117	4.942	5.3772	5.0268
#2	4.8580	5.2173	4.9959	4.9817	5.0979	4.956	5.3913	4.9738

Sample Name: CCV03 Acquired: 12/12/2018 14:13:11 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3797
Stddev .0152
%RSD .63646

#1 2.3905
#2 2.3690

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.0	46668.	4262.8	87.397	3584.2
Stddev	4.1	127.	2.8	1.000	2.0
%RSD	.11682	.27312	.06571	1.1443	.05460

#1	3489.1	46578.	4264.7	86.690	3585.5
#2	3494.9	46758.	4260.8	88.104	3582.8

Sample Name: CCB03 Acquired: 12/12/2018 14:16:57 Type: Unk
Method: P4-ICP2(v2645) 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	.00181	.00007	-.00243	-.00155	.00164	-.00085	.00392	.00010
Stddev	.00291	.00064	.00210	.00411	.00091	.00937	.00041	.00005
%RSD	160.77	988.75	86.744	265.75	55.531	1100.3	10.519	45.533
#1	-.00025	.00052	-.00094	-.00446	.00099	-.00748	.00363	.00014
#2	.00387	-.00039	-.00391	.00136	.00228	.00578	.00421	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.01833	.00036	-.00010	-.00014	-.00181	-.00007	-.04737
Stddev	.00001	.00821	.00029	.00002	.00033	.00584	.00008	.01836
%RSD	3.8744	44.777	80.175	18.793	242.02	322.91	119.25	38.765
#1	-.00014	-.01253	.00057	-.00009	.00010	-.00594	-.00013	-.03438
#2	-.00015	-.02414	.00016	-.00012	-.00037	.00232	-.00001	-.06035
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	-.00025	-.01766	-.00029	-.00097	-.00464	.00077	.00417
Stddev	.00003	.00060	.01473	.00012	.00004	.02620	.00050	.00599
%RSD	9.1207	235.99	83.385	41.752	4.3970	564.99	64.973	143.41
#1	.00037	-.00068	-.02808	-.00038	-.00094	.01389	.00112	.00841
#2	.00032	.00017	-.00725	-.00021	-.00100	-.02316	.00041	-.00006
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00542	.00422	.00054	.00153	-.00186	-.0003	-.00011	F 4.2175
Stddev	.00363	.00059	.00045	.00102	.00003	.0002	.00002	.1154
%RSD	66.932	14.020	83.510	66.217	1.5759	62.41	22.797	2.7362
#1	-.00285	.00464	.00022	.00225	-.00184	-.0004	-.00009	4.2991
#2	-.00798	.00380	.00086	.00082	-.00188	-.0002	-.00013	4.1359

Sample Name: CCB03 Acquired: 12/12/2018 14:16:57 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .67353
Stddev	.18255
%RSD	27.103

#1	.54445
#2	.80261

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3583.4	48129.	4295.1	93.913	3919.6
Stddev	.4	248.	1.3	2.445	1.4
%RSD	.01129	.51468	.03053	2.6039	.03644

#1	3583.7	47954.	4296.0	95.642	3920.6
#2	3583.1	48304.	4294.2	92.183	3918.6

Sample Name: J6331-01 Acquired: 12/12/2018 14:21:02 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04036	-.01117	3.5309	.06818	-.00152	181.35	3.3543
Stddev	.00000	.00238	.0074	.00281	.00094	1.65	.0075
%RSD	.00138	21.284	.20998	4.1153	61.837	.91017	.22215

#1	.04036	-.00949	3.5362	.06620	-.00086	180.18	3.3596
#2	.04036	-.01285	3.5257	.07017	-.00219	182.52	3.3491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01049	.00366	180.52	.30815	.21015	.71893	345.23
Stddev	.00004	.00011	.08	.00375	.00084	.00153	.81
%RSD	.40639	3.0116	.04702	1.2154	.39779	.21270	.23384

#1	.01046	.00358	180.58	.30550	.20956	.72001	345.80
#2	.01052	.00374	180.46	.31080	.21074	.71785	344.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2858	95.040	.45998	.01455	3.5625	.34153	3.1198
Stddev	.0618	.186	.00116	.00078	.0054	.00054	.0207
%RSD	.74574	.19568	.25116	5.3613	.15258	.15784	.66337

#1	8.2421	95.171	.45916	.01510	3.5664	.34115	3.1344
#2	8.3295	94.908	.46079	.01400	3.5587	.34191	3.1052

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.628	.00636	.39224	5.2623	3.6229	.06831	2.9613
Stddev	.106	.00009	.00120	.0164	.0825	.00012	.0054
%RSD	.35924	1.3906	.30720	.31177	2.2761	.18143	.18373

#1	29.703	.00630	.39139	5.2507	3.6813	.06822	2.9651
#2	29.553	.00642	.39309	5.2739	3.5646	.06840	2.9574

Sample Name: J6331-01 Acquired: 12/12/2018 14:21:02 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42898	8.807	.32060	1.7074	F<.00000
Stddev	.00153	.009	.00071	.1660	.94227
%RSD	.35614	.1064	.22237	9.7236	1.2949

#1	.43006	8.801	.32110	1.5900	-72.104
#2	.42790	8.814	.32009	1.8248	-73.436

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3875.0	52502.	4959.3	83.499	3266.9
Stddev	5.3	330.	23.3	.482	.2
%RSD	.13795	.62783	.46930	.57730	.00630

#1	3878.8	52735.	4942.8	83.158	3267.0
#2	3871.2	52269.	4975.7	83.840	3266.7

Sample Name: J6331-07 Acquired: 12/12/2018 14:25:06 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01181	-.00976	.16927	.06438	-.00039	188.63	2.2655
Stddev	.00258	.00002	.00311	.00256	.00091	.34	.0153
%RSD	21.890	.20387	1.8365	3.9831	232.88	.18047	.67329

#1	.01364	-.00975	.17147	.06256	-.00104	188.39	2.2547
#2	.00998	-.00977	.16707	.06619	.00025	188.88	2.2763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01142	-.00623	40.100	.29690	.19842	.30979	351.88
Stddev	.00013	.00038	.187	.00121	.00068	.00004	2.74
%RSD	1.0973	6.0780	.46707	.40888	.34271	.01407	.77911

#1	.01151	-.00596	39.968	.29604	.19890	.30976	349.94
#2	.01133	-.00650	40.233	.29776	.19794	.30982	353.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5265	105.98	.40952	-.00468	2.2468	.33488	1.0837
Stddev	.1529	.92	.00006	.00037	.0228	.00158	.0061
%RSD	1.6054	.86658	.01387	8.0026	1.0146	.47281	.56024

#1	9.4183	105.33	.40956	-.00495	2.2307	.33376	1.0794
#2	9.6346	106.63	.40948	-.00442	2.2629	.33600	1.0880

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.764	.00247	.35337	1.0058	2.0443	.01314	2.1509
Stddev	.096	.00011	.00452	.0120	.0035	.00107	.0117
%RSD	.31170	4.5524	1.2781	1.1933	.16934	8.1516	.54274

#1	30.696	.00255	.35018	1.0142	2.0467	.01390	2.1427
#2	30.832	.00239	.35657	.99727	2.0418	.01238	2.1592

Sample Name: J6331-07 Acquired: 12/12/2018 14:25:06 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.48771	8.367	-.20036	.98250	F<.00000
Stddev	.00303	.009	.00262	.14706	1.3872
%RSD	.62113	.1129	1.3093	14.968	1.7518

#1	.48557	8.360	-.19851	.87851	-78.206
#2	.48985	8.374	-.20222	1.0865	-80.168

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4031.9	54445.	5081.4	86.125	3367.8
Stddev	7.9	60.	32.6	.578	4.0
%RSD	.19501	.10992	.64091	.67143	.11849

#1	4037.5	54488.	5104.4	86.534	3370.7
#2	4026.4	54403.	5058.3	85.716	3365.0

Sample Name: J6331-13 Acquired: 12/12/2018 14:29:11 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00980	-.01164	.18589	.06805	-.00082	191.25	2.2049
Stddev	.00256	.00007	.00032	.00317	.00258	1.76	.0121
%RSD	26.094	.57777	.17309	4.6554	315.71	.91807	.55103

#1	.01160	-.01159	.18612	.06581	-.00265	190.01	2.1963
#2	.00799	-.01169	.18566	.07029	.00101	192.49	2.2135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01180	-.00570	41.861	.31372	.20613	.28711	357.86
Stddev	.00020	.00047	.352	.00400	.00034	.00097	3.86
%RSD	1.6699	8.2558	.84043	1.2736	.16526	.33915	1.0792

#1	.01166	-.00603	41.612	.31090	.20589	.28780	360.59
#2	.01194	-.00536	42.109	.31655	.20637	.28642	355.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.152	113.28	.44994	-.00546	3.3941	.32892	1.3205
Stddev	.043	.26	.00231	.00096	.0131	.00473	.0157
%RSD	.42836	.22971	.51343	17.486	.38452	1.4380	1.1877

#1	10.122	113.10	.44831	-.00479	3.3848	.32558	1.3316
#2	10.183	113.47	.45157	-.00614	3.4033	.33227	1.3094

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.230	.02796	.36214	1.8801	1.3162	.01265	1.7458
Stddev	.209	.00052	.01483	.0003	.0073	.00075	.0102
%RSD	.71363	1.8548	4.0953	.01669	.55044	5.9298	.58579

#1	29.083	.02833	.37263	1.8799	1.3111	.01212	1.7386
#2	29.378	.02759	.35166	1.8803	1.3213	.01318	1.7531

Sample Name: J6331-13 Acquired: 12/12/2018 14:29:11 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.51838	8.981	-.16606	1.1915	F<.00000
Stddev	.00467	.017	.00572	.0652	.15110
%RSD	.90084	.1876	3.4468	5.4700	.18752

#1	.51508	8.969	-.17010	1.1454	-80.683
#2	.52168	8.993	-.16201	1.2376	-80.469

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4022.2	53698.	5100.7	85.712	3358.0
Stddev	7.0	296.	10.5	1.185	10.7
%RSD	.17480	.55053	.20621	1.3823	.32006

#1	4027.2	53907.	5108.1	84.874	3365.6
#2	4017.2	53489.	5093.3	86.550	3350.4

Sample Name: J6331-19 Acquired: 12/12/2018 14:33:14 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02214	-.01501	1.4644	.06412	-.00071	197.44	2.5254
Stddev	.00239	.00259	.1257	.00902	.00072	5.75	.0008
%RSD	10.791	17.233	8.5853	14.060	101.02	2.9109	.02958

#1	.02046	-.01684	1.5533	.05775	-.00020	193.37	2.5249
#2	.02383	-.01318	1.3755	.07050	-.00122	201.50	2.5260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01169	.00041	45.471	.38496	.21465	.47218	354.31
Stddev	.00025	.00378	.249	.01333	.01830	.03399	3.07
%RSD	2.1542	929.79	.54846	3.4619	8.5246	7.1991	.86577

#1	.01151	.00308	45.294	.37554	.22758	.49622	352.14
#2	.01187	-.00227	45.647	.39438	.20171	.44814	356.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8194	105.84	.48573	.02498	2.4285	.38471	1.5859
Stddev	.2480	.26	.04169	.00002	.0503	.01005	.0150
%RSD	2.8121	.24490	8.5840	.08567	2.0705	2.6113	.94542

#1	8.6441	105.65	.51521	.02499	2.3930	.37761	1.5965
#2	8.9948	106.02	.45624	.02496	2.4641	.39182	1.5753

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.222	.00624	.36782	2.0885	2.6640	.02801	2.3264
Stddev	.009	.00041	.01415	.1679	.0209	.00007	.0008
%RSD	.03002	6.5851	3.8475	8.0399	.78598	.24689	.03627

#1	31.216	.00653	.35782	2.2072	2.6788	.02806	2.3258
#2	31.229	.00595	.37783	1.9698	2.6492	.02796	2.3270

Sample Name: J6331-19 Acquired: 12/12/2018 14:33:14 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.48705	8.649	-.06559	1.4743	F<.00000
Stddev	.00133	.731	.00215	.5459	.72760
%RSD	.27396	8.455	3.2752	37.026	.90826

#1	.48800	9.166	-.06407	1.0883	-79.594
#2	.48611	8.131	-.06711	1.8603	-80.623

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3774.9	52892.	5069.6	87.037	3119.5
Stddev	209.4	1302.	10.3	.324	234.0
%RSD	5.5476	2.4610	.20304	.37210	7.5008

#1	3626.9	53813.	5062.3	87.266	2954.1
#2	3923.0	51972.	5076.9	86.808	3285.0

Sample Name: J6331-25 Acquired: 12/12/2018 14:37:17 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01682	-.00955	.13900	.05302	.00032	164.36	1.8682
Stddev	.00162	.00037	.00052	.00021	.00092	4.01	.0120
%RSD	9.6136	3.9039	.37491	.39175	292.25	2.4420	.64437

#1	.01567	-.00929	.13937	.05288	.00097	161.52	1.8597
#2	.01796	-.00982	.13864	.05317	-.00034	167.19	1.8767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01025	-.00313	27.361	.24023	.16520	.28189	296.37
Stddev	.00043	.00092	.427	.00561	.00039	.00338	6.20
%RSD	4.2337	29.382	1.5599	2.3350	.23361	1.1983	2.0929

#1	.00994	-.00248	27.059	.23627	.16548	.28428	291.98
#2	.01056	-.00378	27.663	.24420	.16493	.27950	300.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4392	88.692	.34845	-.00745	1.6233	.29900	.88282
Stddev	.2691	.717	.00105	.00049	.0068	.00930	.01799
%RSD	2.8507	.80802	.29999	6.6075	.41627	3.1098	2.0376

#1	9.2490	88.185	.34919	-.00710	1.6185	.29243	.87011
#2	9.6295	89.198	.34771	-.00779	1.6280	.30558	.89554

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.547	.00203	.29240	1.1015	1.3527	.01212	1.5264
Stddev	.162	.00017	.00402	.0094	.0466	.00125	.0144
%RSD	.63558	8.5620	1.3752	.85307	3.4467	10.296	.94136

#1	25.433	.00216	.29524	1.1082	1.3198	.01301	1.5163
#2	25.662	.00191	.28955	1.0949	1.3857	.01124	1.5366

Sample Name: J6331-25 Acquired: 12/12/2018 14:37:17 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40550	7.936	-.15938	1.4478	F<.00000
Stddev	.00385	.049	.00469	.0793	.45160
%RSD	.94847	.6179	2.9453	5.4762	.71508

#1	.40278	7.971	-.15606	1.3917	-63.473
#2	.40822	7.901	-.16270	1.5039	-62.834

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3987.4	53317.	5012.6	90.184	3407.5
Stddev	26.6	931.	31.4	1.657	28.5
%RSD	.66718	1.7466	.62710	1.8376	.83516

#1	3968.6	53976.	5034.8	91.356	3387.4
#2	4006.2	52659.	4990.3	89.012	3427.7

Sample Name: J6331-31 Acquired: 12/12/2018 14:41:20 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00752	-.01218	.08358	.06626	-.00136	157.47	1.3388
Stddev	.00200	.00155	.00169	.00432	.00316	1.03	.0005
%RSD	26.639	12.729	2.0256	6.5163	232.03	.65502	.04052

#1	.00894	-.01328	.08238	.06932	-.00360	156.74	1.3384
#2	.00610	-.01108	.08477	.06321	.00087	158.20	1.3392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00898	-.00782	37.398	.33375	.21143	.51739	351.53
Stddev	.00002	.00038	.018	.00173	.00128	.00154	3.69
%RSD	.22029	4.8571	.04840	.51820	.60542	.29831	1.0487

#1	.00897	-.00809	37.411	.33252	.21233	.51848	354.14
#2	.00900	-.00755	37.385	.33497	.21052	.51630	348.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1228	103.78	.38846	-.00394	1.6538	.34164	.82091
Stddev	.0366	.04	.00066	.00073	.0083	.00232	.01235
%RSD	.51445	.03785	.16902	18.431	.50213	.68046	1.5042

#1	7.0969	103.75	.38892	-.00343	1.6479	.34000	.82964
#2	7.1487	103.81	.38799	-.00445	1.6597	.34328	.81217

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.036	.02271	.35032	F 35.366	1.8930	.00006	4.5293
Stddev	.005	.00065	.01671	.133	.0266	.00025	.0002
%RSD	.01252	2.8772	4.7702	.37525	1.4071	409.96	.00421

#1	40.033	.02317	.36214	35.460	1.9118	.00024	4.5292
#2	40.040	.02225	.33850	35.273	1.8741	-.00011	4.5295

Sample Name: J6331-31 Acquired: 12/12/2018 14:41:20 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37603	9.263	-.26736	1.0953	F<.00000
Stddev	.00095	.034	.00398	.0139	.14391
%RSD	.25252	.3637	1.4873	1.2723	.18799

#1	.37670	9.286	-.27017	1.1051	-76.657
#2	.37536	9.239	-.26455	1.0854	-76.454

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4015.7	54324.	5097.6	84.696	3374.1
Stddev	4.6	104.	13.9	1.055	4.9
%RSD	.11547	.19164	.27214	1.2456	.14660

#1	4012.4	54397.	5087.8	83.950	3370.6
#2	4019.0	54250.	5107.4	85.442	3377.6

Sample Name: J6331-37 Acquired: 12/12/2018 14:45:22 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01003	-.00795	.31517	.05809	-.00135	174.31	1.8701
Stddev	.00126	.00034	.00059	.00191	.00058	.58	.0026
%RSD	12.567	4.2498	.18786	3.2945	43.458	.33267	.13669

#1	.00914	-.00819	.31475	.05674	-.00176	173.90	1.8683
#2	.01092	-.00771	.31558	.05944	-.00093	174.72	1.8719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01063	-.00593	49.740	.26148	.18235	.29411	320.74
Stddev	.00004	.00053	.527	.00155	.00009	.00100	1.83
%RSD	.37848	8.9925	1.0589	.59317	.04896	.33854	.57064

#1	.01060	-.00555	49.368	.26258	.18241	.29482	319.45
#2	.01066	-.00631	50.112	.26038	.18228	.29341	322.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1604	107.59	.37846	-.00545	2.5064	.31075	1.1456
Stddev	.0601	.21	.00036	.00045	.0080	.00071	.0020
%RSD	.65581	.19295	.09498	8.2390	.31850	.22808	.17071

#1	9.1179	107.73	.37872	-.00577	2.5121	.31025	1.1442
#2	9.2029	107.44	.37821	-.00513	2.5008	.31125	1.1470

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.778	.00109	.32350	1.4013	2.0877	.01123	1.6393
Stddev	.087	.00033	.00262	.0022	.0160	.00113	.0063
%RSD	.30136	30.149	.81099	.15825	.76842	10.018	.38621

#1	28.716	.00132	.32535	1.3997	2.0763	.01044	1.6349
#2	28.839	.00086	.32164	1.4029	2.0990	.01203	1.6438

Sample Name: J6331-37 Acquired: 12/12/2018 14:45:22 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.47630	8.670	-.10281	1.3588	F<.00000
Stddev	.00369	.014	.00017	.1344	1.6600
%RSD	.77497	.1654	.16905	9.8906	2.4212
#1	.47369	8.680	-.10269	1.2638	-67.389
#2	.47891	8.660	-.10293	1.4538	-69.736
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3983.9	53727.	5020.2	86.537	3378.7
Stddev	7.9	225.	6.2	.183	11.0
%RSD	.19909	.41891	.12285	.21181	.32518
#1	3978.3	53568.	5015.8	86.667	3370.9
#2	3989.6	53886.	5024.6	86.407	3386.5

Sample Name: J6331-37DUP Acquired: 12/12/2018 14:49:24 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00919	-.00808	.30873	.05940	-.00101	175.02	1.8768
Stddev	.00284	.00092	.00225	.00018	.00020	.25	.0051
%RSD	30.856	11.420	.73005	.30748	19.950	.14513	.27176

#1	.01120	-.00743	.30714	.05953	-.00115	174.84	1.8732
#2	.00719	-.00874	.31032	.05927	-.00087	175.20	1.8804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01072	-.00523	49.141	.25990	.18254	.28733	320.58
Stddev	.00018	.00084	.321	.00225	.00069	.00015	8.65
%RSD	1.6572	16.080	.65370	.86565	.37757	.05333	2.6994

#1	.01060	-.00464	48.914	.26149	.18303	.28722	314.46
#2	.01085	-.00583	49.369	.25830	.18205	.28744	326.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3067	107.04	.37923	-.00579	2.5042	.31528	1.1242
Stddev	.0439	.30	.00369	.00154	.0053	.00116	.0287
%RSD	.47117	.27677	.97258	26.534	.21216	.36820	2.5495

#1	9.3377	106.83	.37662	-.00687	2.5004	.31611	1.1039
#2	9.2757	107.25	.38184	-.00470	2.5079	.31446	1.1444

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.894	.00210	.31263	1.4024	1.7733	.01103	1.6524
Stddev	.067	.00039	.01391	.0107	.0235	.00052	.0008
%RSD	.23253	18.575	4.4497	.76404	1.3241	4.7560	.04741

#1	28.846	.00237	.30280	1.3949	1.7899	.01066	1.6530
#2	28.941	.00182	.32247	1.4100	1.7567	.01140	1.6519

Sample Name: J6331-37DUP Acquired: 12/12/2018 14:49:24 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.47580	8.752	-.10603	1.3082	F<.00000
Stddev	.00112	.042	.00885	.0572	.26890
%RSD	.23523	.4783	8.3433	4.3753	.37823

#1	.47501	8.723	-.09978	1.3486	-71.284
#2	.47659	8.782	-.11229	1.2677	-70.904

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3972.9	53767.	5027.3	87.627	3357.0
Stddev	5.6	111.	1.1	2.019	3.1
%RSD	.14109	.20557	.02145	2.3042	.09202

#1	3976.9	53689.	5028.1	89.055	3359.2
#2	3969.0	53845.	5026.6	86.199	3354.8

Sample Name: J6331-37LX5 Acquired: 12/12/2018 14:53:27 Type: Unk
Method: P4-ICP2(v2645) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	-.00264	.06356	.00930	-.00130	39.204	.43742	.00250
Stddev	.00066	.00080	.00032	.00386	.00077	.492	.00054	.00003
%RSD	21.821	30.253	.50008	41.514	58.935	1.2546	.12452	1.2614

#1	.00257	-.00320	.06334	.01203	-.00184	39.552	.43703	.00253
#2	.00351	-.00208	.06379	.00657	-.00076	38.856	.43780	.00248

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00145	11.697	.06083	.03649	.07364	64.065	2.2351	24.953
Stddev	.00014	.109	.00107	.00035	.00009	1.121	.0402	.007
%RSD	9.9804	.93438	1.7581	.96797	.12599	1.7490	1.7977	.02825

#1	-.00155	11.620	.06159	.03624	.07358	64.858	2.2635	24.948
#2	-.00134	11.774	.06008	.03674	.07371	63.273	2.2067	24.958

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07579	-.00273	.51815	.07145	.23583	6.6739	.00013	.05798
Stddev	.00029	.00009	.00015	.00063	.00605	.0023	.00022	.00279
%RSD	.38732	3.2533	.02926	.88316	2.5666	.03508	170.60	4.8065

#1	.07558	-.00279	.51805	.07189	.24011	6.6756	-.00003	.05996
#2	.07600	-.00266	.51826	.07100	.23155	6.6723	.00028	.05601

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26963	.44778	.00291	.37964	.10610	1.728	-.01261	4.1409
Stddev	.00114	.01291	.00061	.00056	.00165	.003	.00175	.2491
%RSD	.42326	2.8835	21.027	.14745	1.5554	.1945	13.866	6.0162

#1	.26882	.45691	.00248	.37924	.10727	1.725	-.01384	4.3171
#2	.27043	.43865	.00334	.38003	.10493	1.730	-.01137	3.9648

Sample Name: J6331-37LX5 Acquired: 12/12/2018 14:53:27 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.8705
Stddev	.4256
%RSD	22.756

#1	1.5695
#2	2.1715

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.5	49139.	4451.0	91.090	3678.1
Stddev	17.0	847.	13.7	2.305	19.0
%RSD	.47090	1.7228	.30767	2.5304	.51755

#1	3604.5	48541.	4441.3	89.460	3664.7
#2	3628.6	49738.	4460.6	92.720	3691.6

Sample Name: J6331-37MS Acquired: 12/12/2018 14:57:26 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70333	2.0670	1.3547	1.5102	.20184	182.29	2.0574
Stddev	.00250	.0064	.0019	.0087	.00007	.33	.0106
%RSD	.35484	.31172	.13816	.57860	.03523	.17951	.51541

#1	.70510	2.0624	1.3534	1.5164	.20189	182.52	2.0649
#2	.70157	2.0715	1.3561	1.5040	.20179	182.06	2.0499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19397	.20737	54.821	.61151	.40747	.57835	295.47
Stddev	.00058	.00087	.307	.00173	.00076	.00066	8.09
%RSD	.29655	.41847	.56085	.28211	.18532	.11429	2.7386

#1	.19356	.20676	55.038	.61273	.40694	.57788	301.19
#2	.19438	.20799	54.604	.61029	.40801	.57882	289.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5481	111.01	.93619	.06218	5.2729	.53860	1.3693
Stddev	.0494	.23	.00210	.00153	.0200	.00025	.0337
%RSD	.51705	.20684	.22475	2.4570	.38029	.04646	2.4583

#1	9.5132	111.17	.93470	.06326	5.2870	.53842	1.3931
#2	9.5830	110.85	.93768	.06110	5.2587	.53877	1.3455

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.857	.31505	.50890	1.4318	3.3684	.70720	1.7037
Stddev	.100	.00010	.00851	.0003	.0230	.00238	.0000
%RSD	.25091	.03089	1.6725	.02125	.68370	.33667	.00210

#1	39.928	.31512	.51491	1.4316	3.3847	.70889	1.7038
#2	39.787	.31498	.50288	1.4320	3.3521	.70552	1.7037

Sample Name: J6331-37MS Acquired: 12/12/2018 14:57:26 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.68750	F 14.95	.12749	1.7247	F<.00000
Stddev	.00211	.03	.00647	.1549	.33981
%RSD	.30679	.2175	5.0710	8.9786	.53992

#1	.68601	14.97	.12292	1.8342	-62.696
#2	.68900	14.92	.13206	1.6152	-63.177

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3948.5	53392.	4984.0	86.845	3315.8
Stddev	10.6	40.	14.0	2.358	11.1
%RSD	.26889	.07573	.28024	2.7150	.33545

#1	3941.0	53364.	4974.1	85.178	3307.9
#2	3956.0	53421.	4993.8	88.513	3323.6

Sample Name: CCV04 Acquired: 12/12/2018 15:01:24 Type: Unk
Method: P4-ICP2(v2645) 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	5.2989	5.1370	5.2198	5.1880	5.3067	10.664	10.527	.25972
Stddev	.0042	.0040	.0185	.0103	.0096	.046	.038	.00095
%RSD	.07993	.07692	.35494	.19938	.18116	.43540	.36091	.36731
#1	5.2959	5.1342	5.2329	5.1953	5.3134	10.631	10.554	.25905
#2	5.3019	5.1398	5.2067	5.1807	5.2999	10.696	10.500	.26040
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5626	27.376	1.0745	2.5771	1.3123	4.9702	2.6242	25.647
Stddev	.0060	.328	.0046	.0033	.0017	.0915	.0062	.028
%RSD	.23314	1.1982	.43105	.12874	.12797	1.8415	.23707	.10893
#1	2.5668	27.144	1.0778	2.5794	1.3135	5.0349	2.6198	25.667
#2	2.5584	27.608	1.0713	2.5747	1.3112	4.9055	2.6286	25.627
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5407	1.3541	25.057	2.5286	2.5763	26.192	5.2732	5.1961
Stddev	.0055	.0090	.066	.0066	.0534	.019	.0011	.0185
%RSD	.21786	.66583	.26390	.26163	2.0721	.07111	.02061	.35512
#1	2.5446	1.3605	25.103	2.5239	2.6141	26.179	5.2739	5.1831
#2	2.5368	1.3477	25.010	2.5333	2.5386	26.206	5.2724	5.2092
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9727	5.3302	5.1580	5.0954	5.1776	5.116	5.4985	5.0435
Stddev	.0016	.0115	.0062	.0186	.0092	.004	.0045	.1572
%RSD	.03167	.21611	.12070	.36588	.17763	.0807	.08194	3.1160
#1	4.9716	5.3383	5.1624	5.0822	5.1841	5.119	5.5017	5.1546
#2	4.9738	5.3221	5.1536	5.1085	5.1711	5.113	5.4953	4.9324

Sample Name: CCV04 Acquired: 12/12/2018 15:01:24 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4114
Stddev .2255
%RSD 9.3502

#1 2.2520
#2 2.5708

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.0	46426.	4253.4	89.183	3515.8
Stddev	2.0	121.	3.3	1.762	9.1
%RSD	.05703	.26011	.07855	1.9758	.25969

#1	3429.6	46341.	4251.0	87.937	3509.4
#2	3432.4	46511.	4255.7	90.429	3522.3

Sample Name: CCB04 Acquired: 12/12/2018 15:05:10 Type: Unk
Method: P4-ICP2(v2645) 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	.00207	-.00126	-.00140	-.00094	-.00079	-.00060	.00287	.00004
Stddev	.00018	.00051	.00158	.00154	.00045	.00399	.00118	.00004
%RSD	8.8976	40.630	112.96	163.33	57.251	668.16	41.049	108.73
#1	.00220	-.00090	-.00252	-.00203	-.00047	.00222	.00370	.00001
#2	.00194	-.00163	-.00028	.00015	-.00111	-.00342	.00203	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.01077	.00006	-.00026	-.00050	-.00233	-.00005	-.05767
Stddev	.00005	.01914	.00039	.00030	.00019	.00382	.00007	.00610
%RSD	121.85	177.68	693.97	113.75	38.485	163.64	145.07	10.572
#1	-.00001	-.02430	-.00022	-.00047	-.00064	.00037	-.00010	-.05336
#2	-.00008	.00276	.00033	-.00005	-.00037	-.00503	.00000	-.06198
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00055	-.07159	-.00053	-.00081	-.01168	.00040	-.00344
Stddev	.00044	.00034	.00963	.00012	.00017	.01466	.00029	.00998
%RSD	99.563	60.658	13.449	21.888	20.687	125.50	73.494	289.84
#1	.00013	.00032	-.07840	-.00062	-.00069	-.00131	.00060	.00361
#2	.00075	.00079	-.06478	-.00045	-.00093	-.02205	.00019	-.01050
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00754	.00902	.00159	.00196	-.00235	-.0023	-.00015	F 4.2725
Stddev	.00161	.00149	.00082	.00316	.00042	.0003	.00017	.1327
%RSD	21.283	16.501	51.355	161.50	17.811	11.12	116.10	3.1059
#1	-.00868	.00796	.00217	.00419	-.00205	-.0025	-.00003	4.1787
#2	-.00641	.01007	.00102	-.00028	-.00264	-.0021	-.00027	4.3663

Sample Name: CCB04 Acquired: 12/12/2018 15:05:10 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .34918
Stddev	.26260
%RSD	75.205

#1	.53487
#2	.16349

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.2	48196.	4251.5	92.075	3878.7
Stddev	5.9	731.	.5	.106	15.1
%RSD	.16734	1.5174	.01278	.11520	.38931

#1	3545.0	48713.	4251.1	92.150	3868.1
#2	3553.4	47679.	4251.9	92.000	3889.4

Sample Name: J6331-37MSD Acquired: 12/12/2018 15:09:15 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70725	2.0497	1.3478	1.5150	.20083	182.05	2.0707
Stddev	.00130	.0048	.0023	.0051	.00089	1.32	.0117
%RSD	.18315	.23472	.16732	.33746	.44069	.72368	.56271

#1	.70816	2.0463	1.3462	1.5114	.20146	181.12	2.0625
#2	.70633	2.0531	1.3494	1.5186	.20021	182.98	2.0789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19398	.20669	54.719	.61110	.40467	.57435	293.11
Stddev	.00016	.00034	.632	.00007	.00046	.00012	3.84
%RSD	.08139	.16464	1.1550	.01141	.11472	.02029	1.3111

#1	.19409	.20693	54.272	.61115	.40434	.57427	290.40
#2	.19386	.20645	55.166	.61105	.40500	.57443	295.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6115	111.09	.92763	.06197	5.2681	.53524	1.3651
Stddev	.0228	.52	.00146	.00056	.0641	.00045	.0095
%RSD	.23724	.46649	.15784	.90308	1.2166	.08472	.69731

#1	9.5954	110.73	.92660	.06158	5.2227	.53492	1.3584
#2	9.6276	111.46	.92867	.06237	5.3134	.53556	1.3718

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.017	.31383	.48581	1.4228	3.3718	.70586	1.6936
Stddev	.299	.00036	.01031	.0003	.0244	.00127	.0043
%RSD	.74694	.11407	2.1219	.01810	.72321	.17971	.25674

#1	39.805	.31358	.47852	1.4230	3.3891	.70497	1.6905
#2	40.228	.31408	.49310	1.4227	3.3546	.70676	1.6967

Sample Name: J6331-37MSD Acquired: 12/12/2018 15:09:15 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.68555	F 14.86	.13149	1.7368	F<.00000
Stddev	.00166	.02	.00033	.2570	.18796
%RSD	.24232	.1609	.25272	14.796	.28624

#1	.68438	14.87	.13173	1.5551	-65.534
#2	.68673	14.84	.13126	1.9186	-65.800

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3939.5	53414.	4970.0	87.060	3319.8
Stddev	.4	89.	15.3	.636	3.6
%RSD	.00944	.16697	.30790	.73033	.10854

#1	3939.2	53477.	4980.8	87.510	3317.3
#2	3939.8	53351.	4959.1	86.611	3322.4

Sample Name: J6331-37A Acquired: 12/12/2018 15:13:14 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7780 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71081	2.0548	1.3566	1.5196	.20366	181.90	2.0767
Stddev	.00200	.0052	.0030	.0029	.00318	.02	.0068
%RSD	.28133	.25344	.21858	.18875	1.5618	.01205	.32844

#1	.70940	2.0511	1.3545	1.5216	.20591	181.92	2.0815
#2	.71223	2.0585	1.3587	1.5176	.20141	181.89	2.0718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19411	.20698	54.900	.61051	.40588	.57565	294.38
Stddev	.00026	.00005	.322	.00316	.00004	.00038	.21
%RSD	.13427	.02252	.58659	.51744	.01057	.06605	.06989

#1	.19429	.20694	55.128	.61274	.40591	.57538	294.24
#2	.19392	.20701	54.672	.60827	.40585	.57592	294.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5631	112.11	.92879	.06234	5.2947	.53416	1.3786
Stddev	.0587	.41	.00177	.00029	.0266	.00111	.0005
%RSD	.61398	.36639	.19014	.45839	.50165	.20791	.03304

#1	9.6046	112.40	.92754	.06254	5.3135	.53495	1.3782
#2	9.5216	111.82	.93004	.06213	5.2760	.53338	1.3789

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.126	.31597	.48734	1.4236	3.3800	.70685	1.7024
Stddev	.147	.00110	.01510	.0028	.0335	.00041	.0127
%RSD	.36749	.34955	3.0974	.19600	.99134	.05760	.74748

#1	40.230	.31519	.47667	1.4216	3.4037	.70656	1.7114
#2	40.021	.31675	.49802	1.4255	3.3563	.70714	1.6934

Sample Name: J6331-37A Acquired: 12/12/2018 15:13:14 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7780 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.69005	F 14.92	.13171	1.7814	F<.00000
Stddev	.00539	.09	.00166	.0458	1.0793
%RSD	.78142	.6297	1.2595	2.5712	1.6461

#1	.69386	14.98	.13288	1.8138	-64.806
#2	.68623	14.85	.13054	1.7490	-66.332

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3927.7	53309.	4939.5	86.551	3314.4
Stddev	5.1	49.	19.7	.007	11.3
%RSD	.12969	.09212	.39786	.00835	.34038

#1	3924.1	53274.	4925.6	86.545	3306.4
#2	3931.3	53343.	4953.4	86.556	3322.3

Sample Name: J6214-52 Acquired: 12/12/2018 15:17:13 Type: Unk
Method: P4-ICP2(v2645) 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	-.00153	-.00945	.00406	.00946	-.00038	.15188	.79666	-.00028
Stddev	.00002	.00076	.00247	.00060	.00017	.01539	.00622	.00011
%RSD	1.1975	8.0560	60.907	6.3108	44.539	10.135	.78028	39.021
#1	-.00152	-.00999	.00581	.00988	-.00026	.16277	.79226	-.00036
#2	-.00154	-.00891	.00231	.00904	-.00050	.14100	.80105	-.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	518.85	-.00335	.00159	.02309	8.2487	9.5431	129.92
Stddev	.00009	4.89	.00048	.00015	.00103	.0948	.0117	.66
%RSD	23.826	.94340	14.360	9.5384	4.4656	1.1492	.12274	.51136
#1	-.00030	515.39	-.00369	.00169	.02382	8.1816	9.5513	129.45
#2	-.00042	522.31	-.00301	.00148	.02236	8.3157	9.5348	130.39
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00055	.00044	313.82	.00208	.08992	31.018	.00823	.26526
Stddev	.00023	.00098	6.74	.00005	.00165	.252	.00012	.01800
%RSD	41.279	223.29	2.1487	2.4482	1.8299	.81293	1.4845	6.7874
#1	-.00039	.00113	309.05	.00204	.08876	30.839	.00832	.25253
#2	-.00071	-.00025	318.58	.00212	.09109	31.196	.00814	.27799
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 139.71	F 13.149	-.05076	-.00819	.01154	.0198	1.5877	6.2290
Stddev	1.33	.023	.00150	.00171	.00101	.0017	.0135	.1695
%RSD	.95485	.17715	2.9628	20.834	8.7368	8.687	.84934	2.7213
#1	140.65	13.132	-.05183	-.00699	.01226	.0210	1.5781	6.3488
#2	138.77	13.165	-.04970	-.00940	.01083	.0186	1.5972	6.1091

Sample Name: J6214-52 Acquired: 12/12/2018 15:17:13 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.6124
 Stddev .2553
 %RSD 4.5489

#1 5.4319
 #2 5.7930

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.1	41823.	4015.3	80.895	3092.2
Stddev	27.9	110.	1.4	1.521	26.0
%RSD	.90241	.26285	.03494	1.8802	.84033

#1	3068.4	41745.	4016.3	81.970	3073.8
#2	3107.8	41901.	4014.3	79.819	3110.6

Sample Name: J6214-52DUP Acquired: 12/12/2018 15:21:25 Type: Unk
Method: P4-ICP2(v2645) 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	.00096	-.01107	.00450	.01076	-.00197	.14653	.78975	-.00019
Stddev	.00233	.00061	.00077	.00149	.00110	.00493	.00174	.00004
%RSD	243.42	5.5544	17.042	13.859	56.076	3.3667	.22087	20.518
#1	.00260	-.01063	.00396	.00970	-.00275	.14304	.78852	-.00016
#2	-.00069	-.01150	.00504	.01181	-.00119	.15002	.79099	-.00022
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	514.29	-.00389	.00176	.02296	8.0499	9.5240	129.09
Stddev	.00002	1.04	.00003	.00039	.00030	.0330	.0825	.54
%RSD	5.0011	.20279	.75988	22.277	1.3230	.40998	.86626	.41484
#1	-.00042	515.03	-.00387	.00149	.02317	8.0265	9.5823	128.71
#2	-.00039	513.55	-.00392	.00204	.02274	8.0732	9.4657	129.47
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00045	.00073	309.77	.00139	.08698	30.883	.00802	.25713
Stddev	.00047	.00005	1.23	.00047	.00093	.067	.00015	.00035
%RSD	102.95	6.8811	.39815	33.413	1.0653	.21635	1.9111	.13506
#1	-.00012	.00076	308.90	.00172	.08633	30.836	.00791	.25738
#2	-.00078	.00069	310.65	.00106	.08764	30.931	.00813	.25689
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 139.46	F 12.953	-.04914	-.00681	.01270	.0198	1.5779	6.0751
Stddev	2.54	.051	.00134	.00227	.00188	.0009	.0027	.0092
%RSD	1.8231	.39709	2.7254	33.356	14.825	4.652	.17171	.15154
#1	137.66	12.917	-.04820	-.00842	.01137	.0204	1.5798	6.0817
#2	141.26	12.990	-.05009	-.00521	.01403	.0191	1.5760	6.0686

Sample Name: J6214-52DUP Acquired: 12/12/2018 15:21:25 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.4355
Stddev	.3446
%RSD	6.3392

#1	5.6792
#2	5.1919

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.1	42104.	4060.1	83.525	3101.0
Stddev	38.4	118.	2.6	.141	39.4
%RSD	1.2402	.28073	.06470	.16871	1.2697

#1	3127.3	42020.	4058.2	83.624	3128.9
#2	3072.9	42187.	4061.9	83.425	3073.2

Sample Name: J6214-52LX5 Acquired: 12/12/2018 15:25:38 Type: Unk
Method: P4-ICP2(v2645) 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	.00265	-.00293	-.00002	.00040	-.00433	.07131	.16285	-.00003
Stddev	.00154	.00106	.00090	.00117	.00159	.00361	.00113	.00006
%RSD	58.116	36.087	5482.2	291.05	36.724	5.0578	.69516	181.03

#1	.00374	-.00218	.00062	-.00042	-.00546	.06876	.16365	-.00007
#2	.00156	-.00368	-.00066	.00123	-.00321	.07386	.16205	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	104.82	-.00134	.00010	.00422	1.6716	2.0287	26.416
Stddev	.00004	1.14	.00015	.00005	.00006	.0174	.0027	.109
%RSD	16.028	1.0875	10.915	51.501	1.4085	1.0380	.13281	.41266

#1	-.00024	105.62	-.00144	.00006	.00418	1.6593	2.0268	26.339
#2	-.00031	104.01	-.00123	.00014	.00426	1.6839	2.0306	26.493

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00091	.00009	63.258	.00026	.01756	6.1674	.00150	.06140
Stddev	.00009	.00011	.086	.00004	.00002	.0771	.00022	.01231
%RSD	9.9679	113.57	.13615	17.035	.10872	1.2497	14.840	20.048

#1	-.00084	.00002	63.319	.00029	.01757	6.2219	.00166	.07010
#2	-.00097	.00017	63.197	.00023	.01754	6.1129	.00134	.05269

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.152	2.7765	-.00979	.00014	.00168	.0028	.32052	5.0862
Stddev	.040	.0411	.00056	.00097	.00081	.0001	.00306	.0245
%RSD	.14634	1.4803	5.6749	709.92	48.302	4.739	.95467	.48237

#1	27.124	2.8055	-.00940	.00082	.00226	.0029	.32268	5.1036
#2	27.180	2.7474	-.01018	-.00055	.00111	.0027	.31836	5.0689

Sample Name: J6214-52LX5 Acquired: 12/12/2018 15:25:38 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.7651
Stddev	.0922
%RSD	5.2227

#1	1.8303
#2	1.7000

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3399.8	45947.	4261.3	88.793	3553.9
Stddev	11.6	3.	43.6	.170	9.2
%RSD	.34203	.00709	1.0232	.19097	.25805

#1	3391.6	45950.	4230.4	88.913	3547.4
#2	3408.1	45945.	4292.1	88.674	3560.4

Sample Name: J6214-52MS Acquired: 12/12/2018 15:41:45 Type: Unk
Method: P4-ICP2(v2645) 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	.77699	1.7077	.91043	1.8376	.78080	2.2135	.82885	.19010
Stddev	.00031	.0033	.00412	.0103	.00144	.0277	.00141	.00110
%RSD	.03939	.19443	.45302	.55774	.18464	1.2511	.16991	.57848
#1	.77678	1.7101	.91335	1.8303	.77978	2.1939	.82985	.19088
#2	.77721	1.7054	.90752	1.8448	.78182	2.2330	.82786	.18932
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17920	508.01	.38185	.18832	.29744	10.738	9.4577	129.60
Stddev	.00036	1.59	.00002	.00078	.00152	.258	.0488	.23
%RSD	.20129	.31312	.00588	.41207	.50938	2.4054	.51577	.17438
#1	.17946	506.89	.38183	.18887	.29637	10.555	9.4921	129.44
#2	.17895	509.14	.38186	.18778	.29851	10.920	9.4232	129.76
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44927	.07312	305.86	.28144	.26349	40.392	.39121	.54914
Stddev	.00160	.00068	2.79	.00101	.00530	.038	.00335	.00683
%RSD	.35715	.92985	.91277	.35910	2.0122	.09431	.85713	1.2437
#1	.45040	.07264	307.83	.28215	.25974	40.365	.38883	.55397
#2	.44813	.07360	303.88	.28072	.26724	40.419	.39358	.54431
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 135.26	F 13.583	.58068	.17395	.21556	5.582	1.7508	6.2283
Stddev	.54	.008	.00092	.00102	.00129	.007	.0009	.0691
%RSD	.39722	.06118	.15806	.58845	.59880	.1297	.05165	1.1094
#1	135.64	13.577	.58004	.17323	.21464	5.587	1.7514	6.2771
#2	134.88	13.589	.58133	.17467	.21647	5.576	1.7502	6.1794

Sample Name: J6214-52MS Acquired: 12/12/2018 15:41:45 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.0032
Stddev .2007
%RSD 4.0113

#1 4.8613
#2 5.1451

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.5	42002.	4001.5	81.475	3070.6
Stddev	8.3	228.	7.2	1.255	17.2
%RSD	.27146	.54198	.18055	1.5397	.56124

#1	3064.4	41841.	3996.4	82.362	3058.4
#2	3052.7	42163.	4006.6	80.588	3082.8

Sample Name: J6214-52MSD Acquired: 12/12/2018 15:45:45 Type: Unk
Method: P4-ICP2(v2645) 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	.77886	1.7217	.91486	1.8325	.78275	2.2093	.80262	.19083
Stddev	.00187	.0038	.00182	.0014	.00086	.0186	.05357	.00005
%RSD	.24012	.21925	.19910	.07340	.10979	.84100	6.6739	.02780

#1	.77753	1.7244	.91614	1.8315	.78214	2.2225	.76475	.19079
#2	.78018	1.7190	.91357	1.8334	.78335	2.1962	.84050	.19086

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18081	491.32	.38297	.18887	.29719	10.433	9.5001	124.62
Stddev	.00002	29.22	.00410	.00015	.00054	.861	.0255	7.79
%RSD	.01116	5.9481	1.0706	.08073	.18035	8.2546	.26817	6.2484

#1	.18082	470.66	.38007	.18877	.29757	9.8239	9.5181	119.11
#2	.18080	511.98	.38587	.18898	.29681	11.042	9.4821	130.12

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45170	.07300	298.16	.28237	.25849	39.047	.39010	.51697
Stddev	.00013	.00112	17.67	.00013	.02177	2.348	.00131	.03830
%RSD	.02943	1.5372	5.9253	.04687	8.4206	6.0124	.33614	7.4095

#1	.45160	.07221	285.67	.28228	.24310	37.387	.38917	.48988
#2	.45179	.07380	310.65	.28246	.27389	40.707	.39103	.54405

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 136.32	F 13.290	.58749	.16692	.20717	5.634	1.6909	6.2921
Stddev	.22	.699	.00278	.01195	.01298	.011	.0984	.1627
%RSD	.16194	5.2570	.47328	7.1585	6.2664	.2011	5.8182	2.5864

#1	136.47	12.796	.58552	.15847	.19799	5.626	1.6213	6.1770
#2	136.16	13.784	.58946	.17537	.21635	5.642	1.7605	6.4072

Sample Name: J6214-52MSD Acquired: 12/12/2018 15:45:45 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4456
Stddev	.2888
%RSD	6.4970

#1	4.2414
#2	4.6499

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.8	41925.	4113.5	83.354	3053.3
Stddev	9.5	119.	205.0	6.606	10.2
%RSD	.30843	.28267	4.9834	7.9253	.33556

#1	3059.1	42009.	4258.5	88.025	3046.0
#2	3072.5	41842.	3968.6	78.682	3060.5

Sample Name: J6214-52A Acquired: 12/12/2018 15:49:45 Type: Unk
Method: P4-ICP2(v2645) 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	.77821	1.7271	.91870	1.8376	.78298	2.2247	.81898	.19366
Stddev	.00335	.0143	.00137	.0051	.00644	.0039	.01193	.00152
%RSD	.42992	.82512	.14922	.27842	.82249	.17670	1.4563	.78540

#1	.78058	1.7372	.91967	1.8412	.78753	2.2274	.81055	.19473
#2	.77584	1.7170	.91773	1.8339	.77842	2.2219	.82741	.19258

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18120	504.12	.39030	.18995	.29768	10.684	9.6156	127.48
Stddev	.00100	12.00	.00119	.00047	.00123	.418	.0208	3.17
%RSD	.55234	2.3801	.30559	.24925	.41360	3.9149	.21650	2.4875

#1	.18190	495.64	.39115	.19029	.29855	10.389	9.6009	125.24
#2	.18049	512.61	.38946	.18962	.29681	10.980	9.6304	129.73

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45450	.07451	302.52	.28851	.26653	39.948	.39197	.53523
Stddev	.00276	.00042	4.61	.00274	.01039	.673	.00104	.00784
%RSD	.60622	.56221	1.5252	.94896	3.8979	1.6840	.26429	1.4656

#1	.45645	.07481	299.26	.29045	.25918	39.472	.39271	.52969
#2	.45255	.07421	305.78	.28658	.27387	40.423	.39124	.54078

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 136.64	F 13.565	.59021	.17295	.21256	5.652	1.7310	6.4917
Stddev	.81	.260	.00278	.00364	.00940	.022	.0389	.0672
%RSD	.59087	1.9167	.47034	2.1038	4.4239	.3818	2.2448	1.0345

#1	137.21	13.381	.59217	.17038	.20591	5.667	1.7035	6.5392
#2	136.07	13.749	.58825	.17553	.21921	5.636	1.7585	6.4442

Sample Name: J6214-52A Acquired: 12/12/2018 15:49:45 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.8582
Stddev .0132
%RSD .34165

#1 3.8675
#2 3.8489

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.5	41278.	4027.6	80.863	3051.0
Stddev	20.7	359.	70.7	2.729	23.1
%RSD	.67455	.87036	1.7562	3.3754	.75702

#1	3048.9	41024.	4077.7	82.793	3034.7
#2	3078.1	41532.	3977.6	78.933	3067.3

Sample Name: PB115604BL Acquired: 12/12/2018 15:53:46 Type: Unk
Method: P4-ICP2(v2645) 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	-.00002	-.00083	-.00178	-.00114	.00002	.00508	.00230	.00005
Stddev	.00299	.00099	.00050	.00365	.00249	.00189	.00108	.00008
%RSD	19760.	119.77	27.852	318.52	11398.	37.247	46.674	166.47
#1	.00210	-.00013	-.00143	-.00372	-.00174	.00374	.00306	-.00001
#2	-.00213	-.00152	-.00213	.00143	.00178	.00642	.00154	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.01653	-.00013	-.00019	-.00010	-.00236	.00005	-.02441
Stddev	.00011	.00133	.00016	.00011	.00063	.00581	.00003	.02056
%RSD	113.36	8.0405	124.03	60.097	662.90	246.22	56.930	84.237
#1	-.00017	.01559	-.00002	-.00027	-.00054	-.00647	.00003	-.00987
#2	-.00002	.01747	-.00024	-.00011	.00035	.00175	.00008	-.03895
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	-.00025	.13740	-.00071	-.00088	.08568	.00024	-.01100
Stddev	.00006	.00037	.00629	.00068	.00002	.00749	.00012	.00678
%RSD	8.4213	146.36	4.5769	95.475	2.7338	8.7472	51.373	61.690
#1	.00071	-.00052	.13295	-.00023	-.00090	.08038	.00015	-.01579
#2	.00063	.00001	.14184	-.00119	-.00087	.09098	.00033	-.00620
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00754	.00788	-.00041	.00427	-.00046	-.0014	-.00006	F 4.1772
Stddev	.00459	.00059	.00068	.00133	.00114	.0001	.00003	.0296
%RSD	60.925	7.4348	166.39	31.103	244.61	10.65	61.890	.70837
#1	.01079	.00747	.00007	.00521	.00034	-.0015	-.00008	4.1981
#2	.00429	.00830	-.00089	.00333	-.00127	-.0013	-.00003	4.1563

Sample Name: PB115604BL Acquired: 12/12/2018 15:53:46 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .16372
Stddev .15564
%RSD 95.069

#1 .27377
#2 .05366

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.5	48405.	4350.5	93.829	3915.8
Stddev	2.5	72.	20.0	1.302	22.7
%RSD	.07042	.14823	.46041	1.3879	.57969

#1	3565.3	48355.	4336.4	94.750	3931.9
#2	3561.7	48456.	4364.7	92.908	3899.8

Sample Name: PB115604BS Acquired: 12/12/2018 15:57:51 Type: Unk
Method: P4-ICP2(v2645) 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	.78929	1.9380	.99983	1.8585	.81498	2.0968	.22070
Stddev	.00122	.0206	.00709	.0005	.00239	.0415	.00175
%RSD	.15422	1.0614	.70948	.02536	.29337	1.9807	.79238

#1	.78843	1.9234	.99481	1.8582	.81329	2.0674	.21946
#2	.79015	1.9525	1.0048	1.8588	.81667	2.1261	.22193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19373	.19116	1.1628	.43981	.20351	.32804	2.9847
Stddev	.00120	.00150	.0082	.00275	.00175	.00062	.0024
%RSD	.61828	.78723	.70456	.62461	.85943	.18829	.08182

#1	.19289	.19009	1.1686	.43787	.20227	.32760	2.9864
#2	.19458	.19222	1.1570	.44175	.20475	.32848	2.9830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21985	2.0192	.49894	.07398	3.1497	.30557	.20509
Stddev	.00022	.0190	.00301	.00068	.0155	.00210	.00372
%RSD	.09814	.94306	.60274	.92198	.49302	.68644	1.8139

#1	.21970	2.0327	.49681	.07349	3.1387	.30409	.20772
#2	.22000	2.0057	.50106	.07446	3.1606	.30705	.20246

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.772	.41796	.30190	8.6951	.92438	.66261	.20417
Stddev	.006	.00084	.00518	.0714	.00839	.00699	.00281
%RSD	.05352	.20033	1.7159	.82121	.90782	1.0554	1.3761

#1	10.768	.41737	.29824	8.6446	.91845	.65767	.20218
#2	10.776	.41855	.30557	8.7456	.93031	.66756	.20615

Sample Name: PB115604BS Acquired: 12/12/2018 15:57:51 Type: Unk
Method: P4-ICP2(v2645) 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	.21389	5.137	.21880	F 4.4571	F<.00000
Stddev	.00052	.055	.00130	.1489	.47570
%RSD	.24359	1.077	.59517	3.3413	51.326

#1	.21352	5.098	.21787	4.5624	-1.2632
#2	.21425	5.176	.21972	4.3518	-.59044

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.6	47754.	4262.2	92.404	3813.9
Stddev	.7	21.	26.0	1.880	20.0
%RSD	.02142	.04346	.60932	2.0342	.52499

#1	3486.0	47739.	4243.8	91.075	3828.1
#2	3487.1	47768.	4280.5	93.733	3799.7

Sample Name: CCV05 Acquired: 12/12/2018 16:01:40 Type: Unk
Method: P4-ICP2(v2645) 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	5.2458	5.0393	5.1449	5.1232	5.2549	10.523	10.368	.25520
Stddev	.0169	.0018	.0045	.0075	.0050	.036	.001	.00092
%RSD	.32241	.03599	.08711	.14534	.09473	.34243	.00886	.36028
#1	5.2338	5.0406	5.1417	5.1285	5.2584	10.549	10.369	.25585
#2	5.2577	5.0380	5.1481	5.1180	5.2513	10.498	10.367	.25455
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5212	27.059	1.0594	2.5335	1.2937	4.9631	2.5891	25.421
Stddev	.0034	.176	.0014	.0044	.0016	.0011	.0013	.115
%RSD	.13681	.65121	.12902	.17477	.12076	.02287	.05086	.45197
#1	2.5187	26.935	1.0604	2.5303	1.2948	4.9639	2.5882	25.340
#2	2.5236	27.184	1.0585	2.5366	1.2926	4.9623	2.5901	25.502
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4886	1.3378	24.687	2.4795	2.6054	25.964	5.2130	5.0969
Stddev	.0029	.0024	.023	.0061	.0071	.085	.0015	.0304
%RSD	.11798	.17771	.09144	.24491	.27108	.32762	.02831	.59611
#1	2.4866	1.3395	24.671	2.4838	2.6104	25.904	5.2120	5.0754
#2	2.4907	1.3361	24.703	2.4752	2.6004	26.025	5.2141	5.1184
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8925	5.2768	5.0783	5.0217	5.1393	5.017	5.4536	4.8504
Stddev	.0005	.0030	.0059	.0148	.0121	.009	.0150	.1095
%RSD	.01060	.05652	.11664	.29404	.23543	.1819	.27493	2.2570
#1	4.8929	5.2747	5.0741	5.0321	5.1308	5.010	5.4430	4.9278
#2	4.8922	5.2789	5.0825	5.0112	5.1479	5.023	5.4642	4.7730

Sample Name: CCV05 Acquired: 12/12/2018 16:01:40 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.4940
 Stddev .1762
 %RSD 7.0643

#1 2.3694
 #2 2.6186

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.3	47224.	4321.5	89.032	3590.9
Stddev	6.9	54.	16.3	.399	4.2
%RSD	.19737	.11523	.37790	.44779	.11702

#1	3484.5	47186.	4333.0	88.750	3587.9
#2	3494.2	47263.	4309.9	89.314	3593.9

Sample Name: CCB05 Acquired: 12/12/2018 16:05:24 Type: Unk
Method: P4-ICP2(v2645) 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	-.00051	-.00059	-.00180	-.00405	.00191	-.00735	.00219	.00003
Stddev	.00152	.00008	.00017	.00189	.00048	.00947	.00021	.00007
%RSD	297.34	13.498	9.6021	46.584	25.351	128.93	9.4887	241.10
#1	.00056	-.00065	-.00192	-.00272	.00157	-.00065	.00205	-.00002
#2	-.00159	-.00053	-.00168	-.00538	.00225	-.01404	.00234	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00325	.00055	-.00038	-.00007	-.00414	-.00003	-.05314
Stddev	.00006	.00894	.00051	.00014	.00001	.00182	.00002	.05274
%RSD	123.98	274.95	93.210	36.256	20.787	44.000	54.522	99.252
#1	-.00009	.00957	.00090	-.00028	-.00008	-.00542	-.00004	-.01584
#2	-.00001	-.00307	.00019	-.00048	-.00006	-.00285	-.00002	-.09043
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	-.00002	-.00106	-.00056	-.00098	.02419	.00062	-.00440
Stddev	.00035	.00043	.00298	.00033	.00004	.01464	.00019	.00269
%RSD	54.168	1915.0	280.47	60.258	4.0574	60.528	30.565	61.204
#1	.00039	-.00033	-.00317	-.00079	-.00095	.03454	.00075	-.00250
#2	.00088	.00028	.00104	-.00032	-.00101	.01383	.00049	-.00631
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00435	.00919	.00019	.00228	-.00043	-.0013	-.00005	F 4.2532
Stddev	.00190	.00191	.00037	.00170	.00034	.0017	.00000	.3103
%RSD	43.745	20.804	197.37	74.845	78.693	128.7	6.0685	7.2964
#1	-.00570	.00784	-.00007	.00348	-.00019	-.0025	-.00005	4.4726
#2	-.00301	.01054	.00044	.00107	-.00067	-.0001	-.00005	4.0337

Sample Name: CCB05 Acquired: 12/12/2018 16:05:24 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .40358
Stddev	.32455
%RSD	80.419

#1	.63307
#2	.17409

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3624.6	48148.	4420.6	93.721	3959.6
Stddev	5.9	899.	111.7	2.728	4.8
%RSD	.16239	1.8664	2.5271	2.9110	.12227

#1	3620.5	47513.	4499.6	95.650	3956.2
#2	3628.8	48783.	4341.6	91.792	3963.0

Sample Name: PB115604TB Acquired: 12/12/2018 16:09:28 Type: Unk
Method: P4-ICP2(v2645) 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	-.00152	-.00438	-.00123	.00078	.00117	.00388	.00185	-.00011
Stddev	.00241	.00181	.00082	.00026	.00026	.00043	.00009	.00002
%RSD	158.57	41.332	66.170	33.199	22.626	11.032	4.5974	14.531
#1	.00018	-.00310	-.00066	.00060	.00098	.00419	.00191	-.00010
#2	-.00322	-.00567	-.00181	.00096	.00136	.00358	.00179	-.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.02404	.00070	-.00064	.00011	.00079	.00001	-.08759
Stddev	.00005	.00127	.00011	.00022	.00031	.02227	.00005	.00096
%RSD	24.034	5.2721	16.257	33.673	276.11	2807.7	754.90	1.0948
#1	-.00024	.02493	.00062	-.00080	-.00011	.01654	-.00003	-.08691
#2	-.00017	.02314	.00078	-.00049	.00033	-.01495	.00004	-.08827
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00351	.00355	F 381.69	-.00016	-.00032	.06622	.00047	-.00399
Stddev	.00086	.00033	.56	.00063	.00004	.00765	.00015	.00768
%RSD	24.481	9.3382	.14652	402.38	13.121	11.547	31.428	192.30
#1	.00290	.00332	382.09	.00029	-.00029	.07163	.00057	.00144
#2	.00411	.00378	381.29	-.00061	-.00035	.06081	.00037	-.00942
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00047	.01274	.00149	.00341	-.00112	-.0021	-.00013	F 5.3895
Stddev	.00018	.00382	.00066	.00203	.00104	.0001	.00001	.0243
%RSD	38.358	30.007	44.052	59.633	92.723	4.773	7.3787	.45088
#1	-.00059	.01544	.00196	.00197	-.00185	-.0020	-.00012	5.3723
#2	-.00034	.01004	.00103	.00485	-.00038	-.0022	-.00014	5.4067

Sample Name: PB115604TB Acquired: 12/12/2018 16:09:28 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.0926
Stddev .1783
%RSD 8.5225

#1 2.2187
#2 1.9665

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.7	44483.	4196.9	88.275	3434.7
Stddev	4.1	190.	12.2	1.945	21.6
%RSD	.12381	.42816	.29186	2.2028	.62904

#1	3329.8	44618.	4188.3	86.900	3419.5
#2	3335.7	44349.	4205.6	89.650	3450.0

Sample Name: J6311-01 Acquired: 12/12/2018 16:13:39 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TANK-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	.00031	-.00827	.21364	.01608	-.02496	.46989	.11125	-.00019
Stddev	.00013	.00079	.00354	.00147	.00079	.00041	.00306	.00001
%RSD	41.955	9.5188	1.6586	9.1295	3.1805	.08713	2.7535	5.0298

#1	.00040	-.00883	.21113	.01712	-.02440	.46960	.11341	-.00020
#2	.00022	-.00772	.21614	.01504	-.02552	.47018	.10908	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01317	11.072	1.8336	.05265	74.271	74.557	.86572	3.8894
Stddev	.00014	.254	.0165	.00019	.292	.565	.00964	.0684
%RSD	1.0350	2.2982	.90029	.35566	.39276	.75771	1.1134	1.7597

#1	-.01308	11.252	1.8452	.05278	74.064	74.956	.87254	3.9377
#2	-.01327	10.892	1.8219	.05251	74.477	74.157	.85890	3.8410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 84.089	.00373	1781.1	.00703	1.7329	993.68	.03672	F 41.128
Stddev	.576	.00025	65.6	.00023	.0160	32.99	.00016	1.049
%RSD	.68482	6.6476	3.6823	3.2639	.92600	3.3201	.42314	2.5513

#1	83.682	.00390	1827.5	.00687	1.7442	1017.0	.03661	41.870
#2	84.496	.00355	1734.8	.00719	1.7216	970.35	.03683	40.386

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1505.1	F 15.737	-.53612	.06391	.08295	F 20.54	.07373	7.0791
Stddev	7.7	.372	.00341	.00074	.00181	.11	.00381	.1013
%RSD	.51210	2.3607	.63524	1.1591	2.1822	.5430	5.1739	1.4307

#1	1499.7	16.000	-.53372	.06444	.08423	20.46	.07643	7.1507
#2	1510.6	15.475	-.53853	.06339	.08167	20.62	.07104	7.0075

Sample Name: J6311-01 Acquired: 12/12/2018 16:13:39 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TANK-A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.4096
Stddev	.3466
%RSD	4.1216

#1	8.1645
#2	8.6547

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.6	38308.	4061.9	84.295	2758.0
Stddev	6.6	410.	102.7	.559	13.3
%RSD	.22968	1.0690	2.5271	.66343	.48307

#1	2886.3	38019.	3989.3	83.899	2767.4
#2	2876.9	38598.	4134.5	84.690	2748.6

Sample Name: J6311-02 Acquired: 12/12/2018 16:17:46 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TANK-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	.00104	-.00271	.00325	-.00096	.00119	.04874	.03015	-.00004
Stddev	.00500	.00060	.00016	.00280	.00095	.01341	.00012	.00004
%RSD	479.77	22.231	4.9646	291.91	80.183	27.520	.39595	103.51

#1	.00458	-.00228	.00313	.00102	.00051	.03926	.03007	-.00001
#2	-.00249	-.00314	.00336	-.00294	.00186	.05823	.03024	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	4.1068	.02037	.00131	.80554	1.0618	.06118	.59155
Stddev	.00000	.0053	.00038	.00006	.01189	.0006	.00027	.02366
%RSD	1.8767	.12952	1.8457	4.3360	1.4765	.05321	.44762	4.0000

#1	-.00026	4.1106	.02010	.00127	.79713	1.0622	.06099	.57482
#2	-.00026	4.1031	.02063	.00135	.81395	1.0614	.06138	.60828

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87166	.00015	136.86	.00018	.11562	78.108	.00431	2.8590
Stddev	.01447	.00025	.08	.00017	.00133	.117	.00029	.0276
%RSD	1.6605	165.06	.05780	91.913	1.1516	.14950	6.8143	.96447

#1	.86143	.00033	136.81	.00030	.11657	78.191	.00411	2.8395
#2	.88189	-.00003	136.92	.00006	.11468	78.026	.00452	2.8785

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 78.819	1.5318	-.02792	.00663	.01177	.4769	.05924	5.2420
Stddev	1.397	.0022	.00051	.00245	.00076	.0055	.00018	.0411
%RSD	1.7720	.14477	1.8336	36.981	6.4694	1.161	.30674	.78307

#1	77.831	1.5333	-.02756	.00836	.01231	.4730	.05937	5.2711
#2	79.807	1.5302	-.02828	.00490	.01124	.4808	.05911	5.2130

Sample Name: J6311-02 Acquired: 12/12/2018 16:17:46 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TANK-B Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.3230
Stddev	.0209
%RSD	1.5824

#1	1.3082
#2	1.3378

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3387.4	45823.	4228.8	91.188	3544.8
Stddev	47.2	103.	5.2	1.334	61.6
%RSD	1.3932	.22583	.12344	1.4629	1.7365

#1	3420.8	45749.	4225.1	90.245	3588.3
#2	3354.1	45896.	4232.5	92.131	3501.3

Sample Name: J6311-03 Acquired: 12/12/2018 16:21:47 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TANK-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01605	-.01405	1.1535	.03802	-.20102	9.0811	.41737
Stddev	.00020	.00093	.0039	.00428	.00068	.0604	.00211
%RSD	1.2630	6.6523	.33887	11.270	.33961	.66469	.50514

#1	.01591	-.01471	1.1562	.03499	-.20053	9.0384	.41588
#2	.01619	-.01339	1.1507	.04105	-.20150	9.1238	.41886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00122	-.08654	10.426	F 18.626	.18359	128.87	213.37
Stddev	.00017	.00029	.044	.135	.00090	.85	1.50
%RSD	13.796	.33253	.42199	.72556	.48913	.65694	.70320

#1	-.00134	-.08634	10.395	18.531	.18422	129.47	212.31
#2	-.00110	-.08674	10.457	18.722	.18295	128.27	214.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3434	3.8331	F 462.43	.07765	56.854	.07440	27.837
Stddev	.0076	.1160	.14	.00108	.226	.00023	.142
%RSD	.32437	3.0255	.03109	1.3931	.39837	.30546	.50926

#1	2.3380	3.7511	462.53	.07688	56.694	.07424	27.737
#2	2.3488	3.9151	462.33	.07841	57.015	.07456	27.938

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.743	.03301	3.3472	F 68.852	F 89.425	.16037	.16124
Stddev	.204	.00115	.0330	.546	.356	.00014	.00123
%RSD	.51389	3.4791	.98688	.79315	.39847	.08687	.76264

#1	39.599	.03220	3.3239	69.239	89.173	.16047	.16037
#2	39.888	.03382	3.3706	68.466	89.677	.16027	.16211

Sample Name: J6311-03 Acquired: 12/12/2018 16:21:47 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TANK-C Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01407	F 27.51	-.09007	4.7896	F<.00000
Stddev	.00179	.20	.00121	.1837	.01355
%RSD	12.746	.7215	1.3402	3.8348	.06327

#1	.01534	27.65	-.08921	4.6597	-21.408
#2	.01280	27.37	-.09092	4.9195	-21.427

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.9	45910.	4323.5	78.238	3139.5
Stddev	26.5	199.	10.8	.154	24.4
%RSD	.82584	.43346	.25045	.19716	.77656

#1	3185.2	46050.	4331.2	78.347	3122.3
#2	3222.6	45769.	4315.8	78.129	3156.7

Sample Name: J6314-02 Acquired: 12/12/2018 16:25:46 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00078	-.00304	-.00167	-.00176	-.00130	.28866	.05506	-.00006
Stddev	.00115	.00066	.00102	.00106	.00139	.04038	.00028	.00010
%RSD	147.70	21.674	60.771	60.316	106.97	13.990	.50801	185.78

#1	.00003	-.00350	-.00239	-.00101	-.00228	.31722	.05525	-.00013
#2	-.00160	-.00257	-.00095	-.00251	-.00032	.26011	.05486	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	21.903	.07606	-.00001	.00254	.16685	.00537	6.9060
Stddev	.00013	.220	.00225	.00008	.00047	.00117	.00010	.0411
%RSD	61.116	1.0037	2.9640	772.62	18.580	.70246	1.9164	.59485

#1	-.00030	21.748	.07766	.00005	.00287	.16602	.00544	6.9351
#2	-.00012	22.059	.07447	-.00007	.00220	.16768	.00530	6.8770

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01928	.00054	117.30	.00025	.02473	3.3388	.00039	.05821
Stddev	.00016	.00046	.02	.00016	.00043	.0188	.00048	.00100
%RSD	.85065	84.639	.01749	65.422	1.7531	.56387	123.91	1.7126

#1	.01916	.00087	117.29	.00036	.02443	3.3255	.00005	.05892
#2	.01940	.00022	117.32	.00013	.02504	3.3521	.00073	.05751

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7284	3.8310	-.00203	.00797	-.00073	.0016	.15298	4.9557
Stddev	.0575	.0076	.00046	.00267	.00014	.0013	.00079	.3415
%RSD	.74366	.19698	22.434	33.562	18.883	80.13	.51363	6.8908

#1	7.7690	3.8364	-.00235	.00986	-.00063	.0007	.15243	5.1972
#2	7.6877	3.8257	-.00171	.00608	-.00082	.0026	.15354	4.7143

Sample Name: J6314-02 Acquired: 12/12/2018 16:25:46 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.2141
 Stddev .0778
 %RSD 6.4045

#1 1.2691
 #2 1.1591

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3373.4	46042.	4228.8	89.760	3601.6
Stddev	33.3	1313.	21.3	2.050	34.7
%RSD	.98830	2.8512	.50453	2.2843	.96329

#1	3349.8	45113.	4243.9	91.210	3577.1
#2	3397.0	46970.	4213.7	88.310	3626.1

Sample Name: J6314-04 Acquired: 12/12/2018 16:29:49 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00066	-.00243	-.00204	-.00300	-.00254	.19037	.02878	-.00002
Stddev	.00142	.00081	.00030	.00184	.00108	.01254	.00018	.00002
%RSD	214.71	33.279	14.509	61.320	42.423	6.5869	.63513	91.556

#1	-.00167	-.00300	-.00225	-.00430	-.00178	.19923	.02891	-.00001
#2	.00034	-.00186	-.00184	-.00170	-.00330	.18150	.02865	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	9.1102	.00577	-.00016	.00165	.37340	.00998	2.1474
Stddev	.00011	.1483	.00027	.00015	.00018	.01419	.00013	.0148
%RSD	5.1386	1.6282	4.6010	91.033	10.699	3.7997	1.3407	.69100

#1	.00216	9.0053	.00595	-.00026	.00177	.36337	.01007	2.1579
#2	.00201	9.2151	.00558	-.00006	.00152	.38343	.00988	2.1369

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00592	.00088	8.9065	.00063	.04248	2.0140	.00039	.02919
Stddev	.00029	.00035	.0195	.00028	.00015	.0424	.00007	.00817
%RSD	4.9689	39.822	.21900	44.314	.36154	2.1054	19.248	27.985

#1	.00571	.00063	8.8927	.00082	.04237	2.0439	.00044	.03497
#2	.00612	.00112	8.9203	.00043	.04259	1.9840	.00033	.02341

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0885	4.9690	.00006	.00884	-.00110	.0032	.04990	4.3412
Stddev	.0102	.0230	.00106	.00197	.00147	.0003	.00041	.1764
%RSD	.32934	.46330	1663.0	22.329	133.79	9.194	.81446	4.0623

#1	3.0957	4.9527	-.00069	.01023	-.00214	.0034	.04961	4.4659
#2	3.0813	4.9853	.00082	.00744	-.00006	.0030	.05019	4.2165

Sample Name: J6314-04 Acquired: 12/12/2018 16:29:49 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .43645
Stddev .24828
%RSD 56.886

#1 .61201
#2 .26089

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3497.4	48010.	4265.5	91.402	3828.3
Stddev	13.6	636.	2.3	.009	19.5
%RSD	.38980	1.3238	.05444	.00976	.50910

#1	3487.7	47561.	4263.8	91.409	3814.5
#2	3507.0	48460.	4267.1	91.396	3842.1

Sample Name: J6314-06 Acquired: 12/12/2018 16:33:51 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	-.00157	-.00195	-.00202	-.00139	.53049	.03164	-.00007
Stddev	.00290	.00030	.00045	.00145	.00096	.00486	.00013	.00002
%RSD	350.01	19.181	23.307	72.005	68.914	.91570	.42445	31.530

#1	-.00288	-.00136	-.00163	-.00099	-.00071	.53393	.03174	-.00009
#2	.00122	-.00179	-.00227	-.00305	-.00206	.52706	.03155	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	10.929	.00116	-.00031	.00038	.49461	.00282	2.4893
Stddev	.00006	.025	.00002	.00005	.00053	.00687	.00000	.0309
%RSD	12.917	.22603	1.7095	16.049	138.99	1.3894	.09481	1.2430

#1	.00047	10.946	.00117	-.00035	.00075	.48975	.00282	2.4675
#2	.00039	10.911	.00114	-.00028	.00001	.49947	.00282	2.5112

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	-.00028	60.064	.00115	.01370	2.3641	.00001	.04893
Stddev	.00005	.00028	.380	.00029	.00010	.0182	.00010	.00465
%RSD	5.7958	99.898	.63199	25.287	.69950	.76892	1556.0	9.5047

#1	.00087	-.00008	60.332	.00136	.01377	2.3512	-.00007	.04565
#2	.00094	-.00047	59.795	.00095	.01363	2.3769	.00008	.05222

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9476	4.1947	-.00074	.01596	-.00007	.0068	.08251	4.8387
Stddev	.0268	.0603	.00039	.00172	.00053	.0001	.00019	.0481
%RSD	.54114	1.4369	52.536	10.752	815.61	1.303	.23084	.99403

#1	4.9287	4.2373	-.00101	.01717	.00031	.0067	.08264	4.8728
#2	4.9665	4.1520	-.00046	.01474	-.00044	.0069	.08237	4.8047

Sample Name: J6314-06 Acquired: 12/12/2018 16:33:51 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0877
 Stddev .3920
 %RSD 36.039

#1 1.3649
 #2 .81054

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.9	46448.	4289.6	91.296	3730.4
Stddev	23.0	546.	36.4	.826	3.6
%RSD	.66470	1.1752	.84826	.90447	.09728

#1	3441.6	46062.	4263.9	90.712	3733.0
#2	3474.1	46834.	4315.4	91.879	3727.9

Sample Name: J6314-08 Acquired: 12/12/2018 16:37:53 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	-.00363	.00141	.00277	-.00417	.04274	.22838	-.00000
Stddev	.00034	.00049	.00041	.00483	.00179	.00853	.00657	.00001
%RSD	53.336	13.528	29.030	174.75	42.908	19.950	2.8778	327.40

#1	.00088	-.00397	.00171	-.00065	-.00290	.04877	.22374	.00000
#2	.00040	-.00328	.00112	.00618	-.00543	.03671	.23303	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	107.14	.00523	-.00053	-.00022	.03500	.00255	13.323
Stddev	.00000	3.05	.00049	.00025	.00001	.01180	.00002	.403
%RSD	.03122	2.8480	9.2748	46.673	6.2824	33.727	.95711	3.0223

#1	.00109	104.98	.00489	-.00070	-.00023	.02665	.00254	13.038
#2	.00109	109.29	.00558	-.00035	-.00021	.04335	.00257	13.608

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	.00005	433.43	-.00009	.01084	9.9286	-.00010	.04538
Stddev	.00027	.00046	12.68	.00025	.00081	.2768	.00037	.01433
%RSD	62.126	1009.5	2.9262	276.56	7.4628	2.7884	366.61	31.569

#1	-.00024	-.00028	424.46	.00009	.01027	9.7328	-.00036	.05552
#2	-.00062	.00037	442.40	-.00027	.01141	10.124	.00016	.03525

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.516	2.8326	-.00268	.00308	.00335	-.0017	.94638	5.6326
Stddev	.011	.0844	.00018	.00026	.00181	.0002	.02754	.0237
%RSD	.09601	2.9804	6.6832	8.4435	54.017	11.99	2.9101	.42135

#1	11.508	2.7729	-.00281	.00327	.00207	-.0015	.92690	5.6494
#2	11.523	2.8923	-.00255	.00290	.00463	-.0018	.96585	5.6158

Sample Name: J6314-08 Acquired: 12/12/2018 16:37:53 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.9743
Stddev	.0250
%RSD	.84148

#1	2.9920
#2	2.9566

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.1	43648.	4160.5	89.545	3321.6
Stddev	27.6	1.	106.5	5.240	4.4
%RSD	.84750	.00117	2.5608	5.8520	.13212

#1	3279.7	43648.	4235.8	93.250	3324.7
#2	3240.6	43648.	4085.2	85.840	3318.5

Sample Name: J6314-10 Acquired: 12/12/2018 16:42:02 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.00171	-.00364	-.00114	-.00061	.02543	.02245	-.00007
Stddev	.00185	.00077	.00084	.00277	.00142	.00357	.00064	.00001
%RSD	667.55	44.966	23.033	243.17	231.81	14.027	2.8624	14.900

#1	.00103	-.00116	-.00305	-.00310	.00039	.02291	.02200	-.00006
#2	-.00158	-.00225	-.00423	.00082	-.00161	.02795	.02291	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	5.7093	.00134	.00021	-.00035	-.00124	.01819	1.8563
Stddev	.00005	.0181	.00006	.00002	.00026	.01166	.00002	.0244
%RSD	35.147	.31633	4.4036	7.2435	73.608	940.46	.12834	1.3154

#1	-.00011	5.6965	.00130	.00022	-.00053	-.00949	.01821	1.8390
#2	-.00018	5.7220	.00138	.00020	-.00017	.00701	.01818	1.8735

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00037	18.565	-.00010	.00977	1.7221	.00032	.03882
Stddev	.00007	.00042	.169	.00001	.00004	.0240	.00016	.00266
%RSD	3.5534	112.66	.91245	12.103	.41064	1.3943	50.456	6.8430

#1	.00180	.00008	18.445	-.00009	.00974	1.7052	.00021	.03694
#2	.00189	.00066	18.685	-.00011	.00980	1.7391	.00044	.04070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7917	5.9782	-.00106	.00311	.00021	.0001	.06239	4.6372
Stddev	.0203	.0599	.00065	.00004	.00150	.0013	.00043	.2218
%RSD	.42360	1.0012	61.579	1.3895	726.87	1338.	.69489	4.7822

#1	4.8061	5.9359	-.00060	.00314	-.00086	.0010	.06208	4.7940
#2	4.7774	6.0205	-.00152	.00308	.00127	-.0008	.06269	4.4804

Sample Name: J6314-10 Acquired: 12/12/2018 16:42:02 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.64959
Stddev	.32233
%RSD	49.620

#1	.87751
#2	.42167

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.5	47443.	4272.7	92.761	3883.5
Stddev	9.4	224.	41.7	1.314	6.0
%RSD	.26903	.47241	.97566	1.4167	.15366

#1	3489.8	47285.	4302.2	93.690	3887.7
#2	3503.1	47602.	4243.2	91.831	3879.3

Sample Name: J6314-16 Acquired: 12/12/2018 16:46:04 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	-.00215	-.00061	-.00181	-.00011	.59736	.04763	.00007
Stddev	.00112	.00047	.00108	.00013	.00118	.00788	.00072	.00000
%RSD	201.59	21.719	177.34	7.4119	1036.7	1.3195	1.5085	2.2481

#1	-.00024	-.00182	.00015	-.00171	.00072	.59178	.04814	.00007
#2	.00135	-.00248	-.00137	-.00190	-.00095	.60293	.04712	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	25.254	.00347	.00034	.00875	.44708	.01153	6.8009
Stddev	.00004	.162	.00001	.00006	.00104	.01169	.00006	.0215
%RSD	19.619	.64147	.18540	16.455	11.934	2.6153	.49681	.31646

#1	.00024	25.139	.00347	.00038	.00949	.45535	.01157	6.8161
#2	.00018	25.369	.00347	.00030	.00801	.43882	.01149	6.7856

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	-.00017	57.630	.00080	.01867	6.4335	.00064	.05305
Stddev	.00011	.00015	.133	.00020	.00038	.0514	.00003	.00560
%RSD	3.9965	84.795	.23132	25.390	2.0454	.79913	4.4813	10.564

#1	.00264	-.00007	57.724	.00095	.01894	6.3971	.00062	.04908
#2	.00279	-.00027	57.536	.00066	.01840	6.4699	.00066	.05701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5494	8.8424	-.00034	.02610	.03099	.0083	.21310	4.7932
Stddev	.0865	.0082	.00003	.00147	.00201	.0004	.00004	.1224
%RSD	1.9004	.09225	8.1383	5.6219	6.4980	4.225	.02085	2.5536

#1	4.6105	8.8481	-.00036	.02713	.03241	.0081	.21307	4.8797
#2	4.4883	8.8366	-.00032	.02506	.02956	.0086	.21313	4.7066

Sample Name: J6314-16 Acquired: 12/12/2018 16:46:04 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0471
 Stddev .7039
 %RSD 67.226

#1 1.5448
 #2 .54935

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.2	46771.	4242.1	91.894	3772.9
Stddev	60.2	89.	13.3	.996	62.4
%RSD	1.7258	.19084	.31265	1.0843	1.6535

#1	3445.6	46708.	4232.7	91.189	3728.8
#2	3530.8	46834.	4251.4	92.598	3817.0

Sample Name: CCV06 Acquired: 12/12/2018 16:50:07 Type: Unk
Method: P4-ICP2(v2645) 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	5.2635	5.0717	5.1782	5.1272	5.2627	10.559	10.356	.25709
Stddev	.0024	.0116	.0097	.0026	.0130	.071	.041	.00015
%RSD	.04539	.22946	.18628	.05034	.24750	.66917	.40044	.05997
#1	5.2618	5.0635	5.1714	5.1290	5.2719	10.509	10.385	.25699
#2	5.2652	5.0799	5.1850	5.1254	5.2535	10.609	10.327	.25720
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5359	27.156	1.0650	2.5501	1.2969	5.0308	2.6095	25.657
Stddev	.0042	.007	.0072	.0029	.0001	.0438	.0050	.090
%RSD	.16539	.02516	.67369	.11337	.01115	.87046	.19315	.35236
#1	2.5329	27.152	1.0599	2.5481	1.2970	5.0617	2.6059	25.593
#2	2.5388	27.161	1.0701	2.5522	1.2968	4.9998	2.6131	25.721
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5043	1.3415	24.686	2.4975	2.6395	26.025	5.2406	5.0443
Stddev	.0015	.0051	.059	.0041	.0135	.023	.0119	.0070
%RSD	.06192	.37933	.23781	.16253	.51050	.08744	.22744	.13831
#1	2.5032	1.3379	24.727	2.4946	2.6491	26.041	5.2491	5.0492
#2	2.5054	1.3451	24.644	2.5003	2.6300	26.008	5.2322	5.0394
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8934	5.3459	5.1044	5.0442	5.1341	5.028	5.4499	4.8464
Stddev	.0114	.0512	.0124	.0119	.0233	.008	.0030	.0138
%RSD	.23345	.95774	.24284	.23617	.45487	.1590	.05476	.28414
#1	4.8853	5.3096	5.0956	5.0526	5.1506	5.022	5.4520	4.8366
#2	4.9014	5.3821	5.1131	5.0358	5.1176	5.034	5.4478	4.8561

Sample Name: CCV06 Acquired: 12/12/2018 16:50:07 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5444
Stddev .4367
%RSD 17.162

#1 2.8532
#2 2.2356

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.8	47268.	4326.6	88.425	3599.8
Stddev	17.8	31.	1.2	.773	9.1
%RSD	.50665	.06509	.02710	.87451	.25193

#1	3493.3	47247.	4325.8	87.878	3593.4
#2	3518.4	47290.	4327.5	88.972	3606.2

Sample Name: CCB06 Acquired: 12/12/2018 16:53:52 Type: Unk
Method: P4-ICP2(v2645) 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	.00229	-.00167	-.00262	-.00081	-.00154	-.00002	.00318	-.00002
Stddev	.00261	.00131	.00051	.00266	.00034	.01224	.00058	.00002
%RSD	114.10	78.448	19.369	326.89	21.913	67175.	18.367	111.41

#1	.00044	-.00074	-.00226	.00107	-.00130	-.00867	.00359	-.00003
#2	.00413	-.00259	-.00298	-.00269	-.00178	.00863	.00277	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.01661	-.00000	-.00044	.00010	.00176	-.00009	-.06753
Stddev	.00007	.00265	.00010	.00026	.00008	.00121	.00001	.01612
%RSD	85.532	15.974	44775.	57.943	83.760	68.740	10.852	23.878

#1	-.00003	.01849	.00007	-.00063	.00004	.00090	-.00008	-.05612
#2	-.00012	.01474	-.00007	-.00026	.00015	.00261	-.00009	-.07893

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00016	.04127	-.00049	-.00071	.06038	.00057	.00298
Stddev	.00013	.00044	.01393	.00002	.00002	.01975	.00042	.00598
%RSD	51.973	275.02	33.758	4.2126	2.1884	32.707	73.976	200.47

#1	.00016	-.00047	.03142	-.00051	-.00073	.04642	.00087	.00721
#2	.00035	.00015	.05112	-.00048	-.00070	.07435	.00027	-.00125

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00287	.01008	.00055	.00236	-.00024	-.0008	-.00015	F 4.0397
Stddev	.00074	.00234	.00041	.00111	.00204	.0009	.00011	.0678
%RSD	25.844	23.181	74.677	47.026	850.89	110.6	72.763	1.6787

#1	-.00339	.00843	.00085	.00314	-.00168	-.0002	-.00007	3.9917
#2	-.00234	.01174	.00026	.00158	.00120	-.0014	-.00023	4.0876

Sample Name: CCB06 Acquired: 12/12/2018 16:53:52 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .55914
Stddev	.17681
%RSD	31.622

#1	.68417
#2	.43412

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.9	48316.	4290.6	93.421	3926.9
Stddev	8.1	30.	9.7	2.575	11.0
%RSD	.22593	.06170	.22556	2.7564	.28033

#1	3579.2	48295.	4297.5	91.600	3934.7
#2	3590.7	48338.	4283.8	95.242	3919.2

Sample Name: J6314-18 Acquired: 12/12/2018 16:57:57 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00220	-.00252	-.00246	-.00106	-.00130	.06929	.03340	.00001
Stddev	.00193	.00060	.00017	.00240	.00014	.00649	.00066	.00000
%RSD	87.585	23.881	6.8918	227.84	11.016	9.3639	1.9791	16.662

#1	-.00356	-.00210	-.00258	.00064	-.00140	.07388	.03293	.00001
#2	-.00084	-.00295	-.00234	-.00276	-.00120	.06471	.03387	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	12.984	.04769	.00016	.00092	.16236	.00510	4.2887
Stddev	.00009	.015	.00042	.00027	.00017	.00476	.00002	.0692
%RSD	11.996	.11540	.89097	173.22	18.988	2.9311	.35911	1.6130

#1	.00072	12.995	.04799	-.00004	.00079	.16572	.00511	4.2398
#2	.00085	12.974	.04739	.00035	.00104	.15899	.00509	4.3376

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01364	-.00021	35.960	.00019	.03079	1.6076	.00098	.01266
Stddev	.00019	.00068	.140	.00001	.00033	.0600	.00025	.00433
%RSD	1.3899	325.77	.39046	6.5452	1.0632	3.7295	25.107	34.220

#1	.01351	.00027	36.059	.00020	.03103	1.5652	.00116	.00959
#2	.01377	-.00069	35.861	.00018	.03056	1.6500	.00081	.01572

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8808	3.8140	-.00004	.00564	-.00164	.0015	.07136	4.4118
Stddev	.0099	.0141	.00055	.00063	.00009	.0001	.00024	.1205
%RSD	.52625	.36922	1416.3	11.207	5.3602	7.406	.33965	2.7322

#1	1.8738	3.8239	-.00043	.00608	-.00170	.0014	.07153	4.4971
#2	1.8878	3.8040	.00035	.00519	-.00158	.0015	.07118	4.3266

Sample Name: J6314-18 Acquired: 12/12/2018 16:57:57 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .68475
 Stddev .26584
 %RSD 38.824

#1 .49677
 #2 .87273

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.3	47262.	4260.6	90.136	3762.4
Stddev	33.0	464.	19.9	.797	23.8
%RSD	.95442	.98250	.46595	.88403	.63217

#1	3478.6	46934.	4246.6	89.572	3779.2
#2	3431.9	47591.	4274.7	90.699	3745.5

Sample Name: J6314-20 Acquired: 12/12/2018 17:02:00 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12509	-.00116	.01588	.00173	.00031	22.416	.06976	.00043
Stddev	.00297	.00133	.00089	.00206	.00033	8.267	.01222	.00006
%RSD	2.3715	115.41	5.5802	119.23	104.17	36.877	17.523	14.989
#1	.12719	-.00021	.01651	.00319	.00008	28.262	.07841	.00047
#2	.12299	-.00210	.01526	.00027	.00055	16.571	.06112	.00038
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	3.7349	.01330	.00055	.05769	8.9250	.02447	.61005
Stddev	.00003	.0340	.00103	.00014	.00088	.6021	.00066	.20313
%RSD	8.5103	.91027	7.7716	26.147	1.5244	6.7458	2.7042	33.298
#1	-.00039	3.7109	.01403	.00045	.05831	9.3508	.02494	.75368
#2	-.00035	3.7590	.01257	.00065	.05707	8.4993	.02400	.46641
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00751	-.00024	75.378	.06659	.03537	3.1701	.01793	.14121
Stddev	.00056	.00030	.242	.00177	.00100	.6930	.00015	.00293
%RSD	7.4034	127.22	.32054	2.6594	2.8260	21.861	.83035	2.0742
#1	.00712	-.00002	75.549	.06784	.03608	3.6601	.01804	.14328
#2	.00791	-.00045	75.207	.06534	.03466	2.6800	.01783	.13914
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0749	F 12.849	.00029	.39015	.00586	.7242	.10158	4.4046
Stddev	.0530	1.834	.00007	.14408	.00101	.0092	.00058	.3595
%RSD	1.0439	14.274	25.044	36.928	17.186	1.265	.57187	8.1612
#1	5.1123	14.146	.00024	.49203	.00657	.7307	.10199	4.6588
#2	5.0374	11.552	.00034	.28827	.00514	.7177	.10117	4.1504

Sample Name: J6314-20 Acquired: 12/12/2018 17:02:00 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.5645
Stddev	.1868
%RSD	11.937

#1	1.4325
#2	1.6966

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.5	47579.	4266.2	89.725	3703.8
Stddev	47.7	826.	18.8	2.821	55.7
%RSD	1.3646	1.7369	.43971	3.1439	1.5038

#1	3458.8	46994.	4253.0	87.731	3664.4
#2	3526.2	48163.	4279.5	91.720	3743.2

Sample Name: J6314-22 Acquired: 12/12/2018 17:06:02 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-DUP03-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	-.00260	.00152	.00260	-.00274	.03571	.23444	-.00002
Stddev	.00455	.00034	.00195	.00301	.00035	.01201	.00617	.00003
%RSD	416.78	12.992	128.37	115.85	12.721	33.633	2.6328	181.63

#1	-.00212	-.00284	.00290	.00472	-.00299	.04420	.23008	.00000
#2	.00431	-.00236	.00014	.00047	-.00250	.02722	.23881	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	111.20	.00433	-.00063	-.00060	.00405	.00196	13.820
Stddev	.00015	3.02	.00004	.00016	.00030	.00839	.00002	.497
%RSD	15.582	2.7166	.82393	25.890	50.032	207.21	1.2458	3.5999

#1	.00084	109.06	.00435	-.00074	-.00081	.00999	.00194	13.468
#2	.00104	113.33	.00430	-.00051	-.00039	-.00188	.00198	14.171

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00134	.00002	456.91	.00020	.01245	10.295	.00012	.04220
Stddev	.00020	.00007	8.81	.00078	.00067	.274	.00020	.00365
%RSD	14.690	425.43	1.9277	389.19	5.3606	2.6593	163.97	8.6434

#1	-.00147	-.00003	450.68	.00075	.01198	10.102	.00026	.04477
#2	-.00120	.00007	463.14	-.00035	.01292	10.489	-.00002	.03962

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.262	2.9754	-.00306	.00023	.00306	-.0001	.97295	5.6879
Stddev	.246	.0538	.00004	.00183	.00091	.0002	.02514	.1135
%RSD	2.0056	1.8086	1.2951	792.10	29.861	161.6	2.5837	1.9959

#1	12.088	2.9374	-.00308	.00152	.00242	.0000	.95517	5.6076
#2	12.436	3.0135	-.00303	-.00106	.00371	-.0003	.99072	5.7681

Sample Name: J6314-22 Acquired: 12/12/2018 17:06:02 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-DUP03-201 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.2560
Stddev	.0867
%RSD	2.6640

#1	3.3173
#2	3.1947

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3240.3	43565.	4134.9	85.935	3292.9
Stddev	29.9	109.	64.2	3.539	47.5
%RSD	.92407	.25062	1.5521	4.1177	1.4421

#1	3261.5	43642.	4180.3	88.438	3326.5
#2	3219.2	43487.	4089.6	83.433	3259.4

Sample Name: J6314-24 Acquired: 12/12/2018 17:10:12 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-EB02-2018 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	.00008	-.00311	-.00353	-.00214	-.00550	.00488	.00014
Stddev	.00001	.00093	.00041	.00365	.00036	.00158	.00028	.00006
%RSD	1.9034	1237.8	13.234	103.22	17.012	28.714	5.7433	44.206
#1	.00076	.00074	-.00340	-.00611	-.00188	-.00438	.00468	.00009
#2	.00078	-.00059	-.00282	-.00095	-.00240	-.00662	.00508	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.01059	.00042	-.00027	.00002	-.00130	.00000	-.04836
Stddev	.00009	.01280	.00041	.00027	.00017	.01221	.00008	.01943
%RSD	79.800	120.91	96.869	99.620	900.42	939.48	1704.0	40.171
#1	-.00005	.00154	.00071	-.00008	.00014	-.00993	.00006	-.03463
#2	-.00018	.01964	.00013	-.00047	-.00010	.00733	-.00005	-.06210
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	-.00037	-.08963	-.00029	.00487	-.09636	.00005	-.00376
Stddev	.00045	.00031	.01956	.00032	.00001	.00995	.00002	.00872
%RSD	65.548	84.614	21.818	110.43	.27365	10.324	51.194	232.09
#1	.00100	-.00015	-.10346	-.00051	.00486	-.10339	.00007	-.00992
#2	.00036	-.00059	-.07580	-.00006	.00488	-.08932	.00003	.00241
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00378	.00671	-.00129	.00464	-.00409	-.0012	-.00010	4.2443
Stddev	.00056	.00055	.00006	.00101	.00294	.0008	.00002	.0632
%RSD	14.675	8.2399	4.5244	21.798	71.712	64.12	20.526	1.4889
#1	-.00339	.00632	-.00125	.00536	-.00202	-.0006	-.00012	4.1996
#2	-.00418	.00711	-.00133	.00393	-.00617	-.0017	-.00009	4.2889

Sample Name: J6314-24 Acquired: 12/12/2018 17:10:12 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-EB02-2018 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.33963
Stddev	.32393
%RSD	95.379

#1	.11057
#2	.56869

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.2	47983.	4222.7	92.063	3954.2
Stddev	16.9	79.	39.5	.949	10.1
%RSD	.47331	.16541	.93607	1.0305	.25465

#1	3577.2	47927.	4194.8	91.392	3961.3
#2	3553.3	48039.	4250.7	92.733	3947.1

Sample Name: J6317-01 Acquired: 12/12/2018 17:14:17 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MH-718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10802	-.00578	.00036	.00520	-.00139	.03710	.15209	.00000
Stddev	.00014	.00252	.00047	.00366	.00128	.00016	.00034	.00000
%RSD	.13357	43.557	132.46	70.414	92.158	.44451	.22441	1677.1
#1	.10812	-.00400	.00002	.00261	-.00048	.03721	.15233	.00000
#2	.10792	-.00756	.00069	.00779	-.00230	.03698	.15184	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	93.714	.00033	-.00031	.00205	3.3925	.82236	19.644
Stddev	.00013	.081	.00027	.00012	.00007	.0015	.02336	.076
%RSD	36.762	.08602	83.118	39.463	3.5295	.04424	2.8410	.38765
#1	-.00026	93.771	.00013	-.00023	.00210	3.3915	.80584	19.697
#2	-.00045	93.657	.00052	-.00040	.00200	3.3936	.83888	19.590
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	-.00001	189.95	.00036	.05531	10.695	.00468	.15772
Stddev	.00034	.00016	.35	.00043	.00065	.011	.00005	.00217
%RSD	164.15	1236.7	.18513	120.85	1.1667	.10680	1.1291	1.3790
#1	.00003	-.00012	190.20	.00005	.05577	10.687	.00465	.15618
#2	-.00044	.00010	189.70	.00066	.05486	10.703	.00472	.15925
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6286	F 10.517	.00042	.00180	.00969	.1877	.50398	5.6710
Stddev	.0018	.028	.00029	.00003	.00060	.0009	.00038	.2987
%RSD	.04888	.26175	69.231	1.8607	6.2010	.5029	.07468	5.2672
#1	3.6298	10.498	.00021	.00182	.01012	.1883	.50372	5.4598
#2	3.6273	10.537	.00062	.00178	.00927	.1870	.50425	5.8822

Sample Name: J6317-01 Acquired: 12/12/2018 17:14:17 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MH-718 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1201
Stddev	.3064
%RSD	9.8193

#1	2.9035
#2	3.3367

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.5	43698.	4144.4	87.958	3441.1
Stddev	.9	900.	19.4	1.368	9.4
%RSD	.02699	2.0599	.46765	1.5556	.27172

#1	3294.9	44334.	4130.7	86.990	3434.5
#2	3296.1	43062.	4158.1	88.926	3447.7

Sample Name: J6334-01 Acquired: 12/12/2018 17:18:19 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B1-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01077	-.00192	.78182	.02239	-.01252	3.9648	5.0845
Stddev	.00145	.00022	.00168	.00364	.00218	.0058	.0118
%RSD	13.510	11.709	.21549	16.244	17.424	.14584	.23167

#1	-.00974	-.00176	.78301	.01982	-.01098	3.9607	5.0928
#2	-.01180	-.00208	.78063	.02496	-.01407	3.9689	5.0762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00347	43.098	F 5.7977	.00714	.09999	118.87
Stddev	.00012	.00005	.290	.0155	.00024	.00074	.81
%RSD	43.814	1.4627	.67384	.26779	3.3053	.74284	.68349

#1	.00019	.00351	42.893	5.8086	.00697	.10051	118.30
#2	.00037	.00344	43.304	5.7867	.00730	.09946	119.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92311	9.3005	.04180	-.00454	66.503	.24999	2.3627
Stddev	.00072	.1056	.00018	.00050	.286	.00293	.0089
%RSD	.07825	1.1358	.44176	11.092	.42952	1.1717	.37631

#1	.92362	9.3752	.04193	-.00490	66.705	.25206	2.3564
#2	.92260	9.2258	.04167	-.00419	66.301	.24792	2.3689

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2588	.00219	.25591	8.0079	5.2454	.00924	.11349
Stddev	.0050	.00011	.00550	.0262	.0104	.00040	.00046
%RSD	.08068	4.7946	2.1493	.32718	.19892	4.3137	.40304

#1	6.2623	.00227	.25202	8.0264	5.2527	.00953	.11317
#2	6.2552	.00212	.25979	7.9893	5.2380	.00896	.11382

Sample Name: J6334-01 Acquired: 12/12/2018 17:18:19 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: B1-121018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01167	.4038	.21697	4.4008	F<.00000
Stddev	.00005	.0020	.00083	.0413	.56100
%RSD	.41119	.4997	.38146	.93938	8.6585

#1	.01163	.4052	.21756	4.3715	-6.0824
#2	.01170	.4024	.21639	4.4300	-6.8758

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3364.3	46192.	4236.1	88.585	3533.8
Stddev	16.7	215.	21.9	.007	28.4
%RSD	.49543	.46486	.51812	.00837	.80331

#1	3352.5	46040.	4220.6	88.580	3513.7
#2	3376.0	46343.	4251.6	88.591	3553.9

Sample Name: J6334-04 Acquired: 12/12/2018 17:22:16 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B2-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	-.00419	.01732	.00108	-.00085	.21424	.17298	-.00000
Stddev	.00168	.00024	.00011	.00118	.00203	.01261	.00054	.00003
%RSD	68.680	5.7112	.61320	109.03	239.69	5.8851	.31269	841.14

#1	.00126	-.00402	.01739	.00192	-.00228	.20532	.17336	-.00003
#2	.00363	-.00436	.01724	.00025	.00059	.22316	.17260	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	20.287	.00343	-.00035	.00322	6.2717	.32013	13.043
Stddev	.00009	.041	.00055	.00020	.00051	.1301	.01214	.037
%RSD	92.786	.20445	16.001	57.871	15.806	2.0745	3.7914	.28513

#1	-.00003	20.257	.00304	-.00021	.00358	6.3637	.32871	13.069
#2	-.00016	20.316	.00382	-.00049	.00286	6.1797	.31155	13.017

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	-.00065	47.112	.00050	.17526	8.9523	.00064	.08883
Stddev	.00039	.00005	.092	.00022	.00306	.0058	.00004	.00061
%RSD	36.281	7.2028	.19476	44.783	1.7482	.06493	6.5499	.69045

#1	.00079	-.00068	47.177	.00065	.17742	8.9481	.00061	.08839
#2	.00134	-.00062	47.047	.00034	.17309	8.9564	.00067	.08926

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8211	.48468	.00301	.01114	.02035	.0153	.13412	4.3146
Stddev	.0078	.00301	.00017	.00212	.00171	.0024	.00072	.4716
%RSD	.27532	.62194	5.5951	19.041	8.3879	15.68	.53582	10.931

#1	2.8156	.48682	.00313	.00964	.02156	.0170	.13361	4.6481
#2	2.8266	.48255	.00289	.01264	.01914	.0136	.13462	3.9811

Sample Name: J6334-04 Acquired: 12/12/2018 17:22:16 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B2-121018 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.5622
Stddev .3083
%RSD 19.736

#1 1.7802
#2 1.3442

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.7	47793.	4226.6	88.521	3639.2
Stddev	18.7	1673.	1.3	1.574	7.8
%RSD	.54618	3.5012	.03099	1.7779	.21502

#1	3405.5	46610.	4227.5	87.408	3633.6
#2	3431.9	48976.	4225.7	89.634	3644.7

Sample Name: CCV07 Acquired: 12/12/2018 17:26:17 Type: Unk
Method: P4-ICP2(v2645) 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	5.2278	5.0722	5.1732	5.1263	5.2587	10.528	10.468	.25766
Stddev	.0048	.0175	.0244	.0002	.0015	.045	.059	.00219
%RSD	.09263	.34530	.47064	.00330	.02851	.43208	.55914	.84928
#1	5.2244	5.0598	5.1560	5.1264	5.2577	10.495	10.427	.25920
#2	5.2313	5.0846	5.1904	5.1262	5.2598	10.560	10.510	.25611
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5368	27.181	1.0601	2.5537	1.2974	5.0100	2.6083	25.904
Stddev	.0085	.700	.0100	.0055	.0005	.0829	.0266	.327
%RSD	.33433	2.5743	.93976	.21587	.03548	1.6552	1.0194	1.2626
#1	2.5308	26.687	1.0672	2.5498	1.2971	4.9514	2.6271	25.673
#2	2.5428	27.676	1.0531	2.5576	1.2977	5.0686	2.5895	26.135
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5098	1.3319	25.039	2.5010	2.6270	26.141	5.2391	5.1227
Stddev	.0090	.0057	.165	.0196	.0238	.189	.0015	.0411
%RSD	.35719	.42736	.65871	.78447	.90698	.72367	.02902	.80321
#1	2.5035	1.3359	24.923	2.5149	2.6102	26.007	5.2380	5.0936
#2	2.5162	1.3279	25.156	2.4871	2.6439	26.274	5.2402	5.1518
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8976	5.3430	5.1108	5.1277	5.1827	5.022	5.4485	4.6695
Stddev	.0356	.0526	.0152	.0410	.0601	.027	.0875	.1212
%RSD	.72623	.98444	.29643	.79963	1.1605	.5386	1.6063	2.5959
#1	4.8724	5.3058	5.1001	5.0987	5.1402	5.003	5.3866	4.7552
#2	4.9227	5.3801	5.1215	5.1567	5.2252	5.041	5.5104	4.5838

Sample Name: CCV07 Acquired: 12/12/2018 17:26:17 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.9218
Stddev .2659
%RSD 9.1015

#1 3.1098
#2 2.7337

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.1	47206.	4269.3	88.532	3590.0
Stddev	8.5	300.	45.8	.513	2.6
%RSD	.24285	.63644	1.0725	.57955	.07294

#1	3493.1	46994.	4301.7	88.894	3591.8
#2	3505.1	47418.	4237.0	88.169	3588.1

Sample Name: CCB07 Acquired: 12/12/2018 17:30:02 Type: Unk
Method: P4-ICP2(v2645) 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	.00116	-.00095	-.00324	-.00176	.00017	.00206	.00268	.00003
Stddev	.00055	.00021	.00065	.00328	.00083	.02104	.00112	.00000
%RSD	47.014	22.423	20.119	186.10	498.08	1021.3	41.868	10.177
#1	.00155	-.00111	-.00278	-.00408	-.00042	-.01282	.00347	.00003
#2	.00078	-.00080	-.00370	.00056	.00075	.01694	.00189	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.01489	-.00001	-.00023	-.00017	-.01394	-.00006	-.00925
Stddev	.00002	.00463	.00013	.00034	.00058	.00567	.00002	.02835
%RSD	31.461	31.093	1964.0	146.88	337.92	40.645	28.572	306.36
#1	-.00007	.01817	.00008	-.00047	-.00058	-.01795	-.00008	.01079
#2	-.00005	.01162	-.00010	.00001	.00024	-.00994	-.00005	-.02930
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00065	.00094	-.00046	-.00097	.04435	.00057	-.00361
Stddev	.00056	.00040	.00726	.00053	.00009	.00478	.00001	.00804
%RSD	119.61	61.815	776.08	115.21	8.8294	10.782	2.3162	222.65
#1	.00086	.00037	-.00420	-.00009	-.00103	.04773	.00058	.00208
#2	.00007	.00093	.00607	-.00083	-.00091	.04097	.00056	-.00930
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00355	.00550	.00043	.00335	-.00086	-.0009	-.00003	F 4.3283
Stddev	.00036	.00131	.00062	.00080	.00071	.0005	.00008	.2278
%RSD	10.217	23.829	144.97	23.960	82.569	53.80	236.26	5.2639
#1	-.00330	.00457	.00087	.00278	-.00136	-.0012	-.00009	4.4895
#2	-.00381	.00643	-.00001	.00392	-.00036	-.0005	.00002	4.1672

Sample Name: CCB07 Acquired: 12/12/2018 17:30:02 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .59373
Stddev .05614
%RSD 9.4553

#1 .55403
#2 .63342

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.4	47952.	4287.1	92.792	3908.2
Stddev	5.8	430.	49.2	1.980	12.4
%RSD	.16291	.89687	1.1470	2.1337	.31648

#1	3563.3	47648.	4252.3	91.392	3916.9
#2	3571.5	48256.	4321.9	94.192	3899.4

Sample Name: J6334-07 Acquired: 12/12/2018 17:34:07 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B3-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07990	-.00742	1.0275	.16467	.00469	2.5772	.27544	.00372
Stddev	.00258	.00081	.0006	.00043	.00059	.0438	.00016	.00013
%RSD	3.2298	10.941	.05643	.26068	12.645	1.6991	.05896	3.3578
#1	-.07807	-.00799	1.0271	.16436	.00427	2.5463	.27533	.00381
#2	-.08172	-.00685	1.0279	.16497	.00511	2.6082	.27556	.00364
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07461	5.6382	-.02756	.00649	-.00513	F 968.20	5.4748	3.1893
Stddev	.00060	.0774	.00080	.00026	.00015	5.16	.0001	.0014
%RSD	.79901	1.3727	2.9166	4.0661	2.9933	.53251	.00112	.04344
#1	.07503	5.6930	-.02699	.00630	-.00524	964.56	5.4749	3.1883
#2	.07418	5.5835	-.02813	.00668	-.00502	971.85	5.4748	3.1903
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01342	-.03827	63.171	.01213	5.0227	16.368	-.00176	.69984
Stddev	.00001	.00137	.249	.00017	.0211	.042	.00080	.02516
%RSD	.04655	3.5846	.39382	1.4320	.42078	.25445	45.531	3.5951
#1	-.01342	-.03924	63.347	.01225	5.0078	16.338	-.00119	.68205
#2	-.01343	-.03730	62.995	.01200	5.0376	16.397	-.00232	.71763
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6247	4.0089	.01668	.10278	.01363	.2044	-.93100	1.4201
Stddev	.0026	.0411	.00189	.00064	.00019	.0007	.00678	.0459
%RSD	.15939	1.0240	11.310	.61904	1.3763	.3188	.72830	3.2295
#1	1.6265	4.0379	.01535	.10322	.01349	.2049	-.92620	1.4525
#2	1.6228	3.9798	.01802	.10233	.01376	.2040	-.93579	1.3876

Sample Name: J6334-07 Acquired: 12/12/2018 17:34:07 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: B3-121018 Custom ID2: Custom ID3:
 Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.4	45000.	4150.6	81.862	3230.2
Stddev	6.8	64.	15.3	.352	3.9
%RSD	.20460	.14256	.36962	.43014	.12201

#1	3339.3	44955.	4139.7	82.111	3233.0
#2	3329.6	45046.	4161.4	81.613	3227.5

Sample Name: J6334-10 Acquired: 12/12/2018 17:38:04 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: GW-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04796	-.01096	.48340	.02937	.00162	63.131	2.1807
Stddev	.00028	.00159	.00264	.00263	.00039	.540	.0026
%RSD	.58112	14.554	.54610	8.9514	23.894	.85469	.11920

#1	.04776	-.00983	.48527	.02751	.00135	62.749	2.1825
#2	.04815	-.01208	.48154	.03123	.00190	63.512	2.1789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00324	-.00172	111.06	.06889	.06641	.40823	126.87
Stddev	.00007	.00035	1.02	.00009	.00098	.00352	1.25
%RSD	2.1511	20.344	.91934	.12563	1.4804	.86310	.98543

#1	.00319	-.00147	110.34	.06895	.06710	.41072	125.98
#2	.00329	-.00197	111.78	.06883	.06571	.40574	127.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.345	30.833	.09100	-.00059	152.06	.13674	.48743
Stddev	.096	.382	.00106	.00055	.30	.00030	.00267
%RSD	.58476	1.2405	1.1698	93.756	.19448	.22127	.54869

#1	16.412	30.562	.09175	-.00098	152.27	.13695	.48554
#2	16.277	31.103	.09025	-.00020	151.85	.13652	.48932

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.646	.00250	.24275	F 33.534	F 63.937	.02328	1.6025
Stddev	.006	.00025	.01629	.171	.118	.00143	.0059
%RSD	.04865	10.099	6.7096	.51052	.18524	6.1458	.36975

#1	11.650	.00232	.23123	33.655	64.020	.02429	1.5983
#2	11.642	.00268	.25426	33.413	63.853	.02227	1.6067

Sample Name: J6334-10 Acquired: 12/12/2018 17:38:04 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: GW-121018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05657	2.964	.41420	3.8306	F<.00000
Stddev	.00012	.011	.00124	.0788	.46964
%RSD	.21672	.3795	.29875	2.0579	8.1469

#1	.05648	2.972	.41333	3.7749	-5.4326
#2	.05665	2.956	.41508	3.8863	-6.0968

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3573.9	48289.	4521.7	85.450	3318.6
Stddev	24.0	42.	26.2	.352	23.4
%RSD	.67123	.08759	.57903	.41226	.70393

#1	3557.0	48259.	4503.2	85.699	3302.0
#2	3590.9	48319.	4540.2	85.201	3335.1

Sample Name: J6340-12 Acquired: 12/12/2018 17:42:05 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TWP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00692	-.00167	.00644	.00703	.00085	10.907	.16560	.00044
Stddev	.00063	.00332	.00017	.00032	.00054	.177	.00050	.00007
%RSD	9.0301	198.99	2.6714	4.6069	63.045	1.6196	.30301	16.074

#1	.00737	-.00401	.00632	.00726	.00123	11.032	.16524	.00039
#2	.00648	.00068	.00656	.00680	.00047	10.782	.16595	.00049

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	29.430	.01658	.02276	.02447	9.6764	.27466	5.6826
Stddev	.00010	.101	.00028	.00016	.00019	.1635	.00010	.0321
%RSD	26.530	.34240	1.6656	.70873	.76865	1.6895	.03619	.56468

#1	-.00031	29.359	.01678	.02265	.02434	9.5608	.27459	5.6599
#2	-.00045	29.501	.01639	.02288	.02461	9.7920	.27473	5.7053

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00748	.00003	179.55	.03537	.04066	7.0643	.00255	.12707
Stddev	.00036	.00014	.21	.00021	.00060	.0246	.00034	.00592
%RSD	4.8008	531.83	.11911	.58546	1.4648	.34868	13.465	4.6607

#1	.00722	-.00007	179.70	.03522	.04024	7.0817	.00279	.13126
#2	.00773	.00012	179.39	.03551	.04108	7.0469	.00230	.12288

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.397	F 16.801	-.00268	.27638	.00438	.0935	.21658	5.0072
Stddev	.001	.066	.00173	.01405	.00022	.0013	.00031	.1281
%RSD	.00824	.39248	64.722	5.0834	5.1092	1.386	.14256	2.5589

#1	13.397	16.754	-.00390	.26645	.00454	.0944	.21680	5.0978
#2	13.398	16.848	-.00145	.28632	.00422	.0926	.21636	4.9166

Sample Name: J6340-12 Acquired: 12/12/2018 17:42:05 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TWP-01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2042
Stddev	.0163
%RSD	.50772

#1	3.2157
#2	3.1927

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.2	45593.	4185.7	89.274	3547.4
Stddev	17.5	115.	22.8	.850	6.0
%RSD	.51595	.25311	.54521	.95190	.16982

#1	3379.8	45512.	4169.6	89.875	3543.2
#2	3404.5	45675.	4201.9	88.673	3551.7

Sample Name: J6340-12DUP Acquired: 12/12/2018 17:46:05 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TWP-01DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00445	-.00453	.00657	.00437	-.00082	9.2414	.15468	.00042
Stddev	.00095	.00105	.00018	.00028	.00160	.0909	.00958	.00003
%RSD	21.387	23.127	2.7455	6.3518	194.17	.98360	6.1910	7.7255
#1	.00512	-.00379	.00644	.00457	-.00195	9.3057	.16145	.00040
#2	.00377	-.00527	.00670	.00417	.00031	9.1772	.14791	.00045
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	28.309	.01532	.02257	.02412	9.3236	.27141	5.4077
Stddev	.00003	1.477	.00070	.00027	.00046	.4777	.00199	.3073
%RSD	8.0045	5.2189	4.5896	1.1934	1.9068	5.1234	.73370	5.6833
#1	-.00037	29.354	.01483	.02238	.02445	9.6614	.27001	5.6250
#2	-.00033	27.264	.01582	.02276	.02380	8.9859	.27282	5.1904
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00765	.00029	171.68	.03399	.03957	6.7011	.00278	.12248
Stddev	.00030	.00024	9.85	.00080	.00192	.3744	.00015	.00691
%RSD	3.9828	84.234	5.7358	2.3510	4.8480	5.5870	5.3554	5.6418
#1	.00787	.00012	178.64	.03342	.04093	6.9658	.00268	.12737
#2	.00744	.00046	164.72	.03455	.03822	6.4364	.00289	.11760
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.311	F 14.827	-.00279	.22009	.00438	.0912	.20724	4.8194
Stddev	.015	.764	.00062	.02363	.00041	.0007	.01178	.1080
%RSD	.11500	5.1546	22.083	10.735	9.3785	.7922	5.6828	2.2406
#1	13.322	15.367	-.00236	.23679	.00467	.0907	.21557	4.7430
#2	13.300	14.286	-.00323	.20338	.00409	.0917	.19892	4.8957

Sample Name: J6340-12DUP Acquired: 12/12/2018 17:46:05 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TWP-01DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2976
Stddev	.2695
%RSD	8.1737

#1	3.1070
#2	3.4882

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.6	46139.	4338.1	91.108	3559.8
Stddev	7.5	249.	224.6	4.200	6.2
%RSD	.22108	.53994	5.1775	4.6095	.17499

#1	3400.2	46315.	4179.3	88.139	3555.4
#2	3410.9	45963.	4496.9	94.078	3564.2

Sample Name: J6340-12LX5 Acquired: 12/12/2018 17:50:06 Type: Unk
Method: P4-ICP2(v2645) 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	.00370	-.00080	-.00020	.00109	-.00271	1.2289	.03493	.00006
Stddev	.00169	.00043	.00006	.00067	.00152	.0018	.00096	.00009
%RSD	45.817	53.653	28.876	61.915	55.997	.14307	2.7483	145.20

#1	.00490	-.00111	-.00024	.00061	-.00164	1.2277	.03425	-.00000
#2	.00250	-.00050	-.00016	.00156	-.00378	1.2302	.03561	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	6.0729	.00262	.00446	.00540	1.8925	.05672	1.1527
Stddev	.00001	.0312	.00007	.00029	.00035	.0042	.00023	.0360
%RSD	4.6108	.51333	2.5466	6.5316	6.4654	.21958	.40668	3.1208

#1	-.00015	6.0509	.00267	.00466	.00565	1.8955	.05689	1.1781
#2	-.00016	6.0950	.00258	.00425	.00515	1.8896	.05656	1.1272

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.00010	36.465	.00603	.00779	1.4352	.00049	.02390
Stddev	.00039	.00041	.093	.00060	.00009	.0205	.00005	.00361
%RSD	21.581	420.13	.25572	9.9486	1.1232	1.4320	10.518	15.083

#1	.00151	-.00019	36.399	.00646	.00785	1.4497	.00052	.02135
#2	.00206	.00039	36.531	.00561	.00772	1.4206	.00045	.02645

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6497	2.5597	-.00013	.02933	.00114	.0166	.04409	4.2620
Stddev	.0222	.0041	.00005	.00119	.00148	.0014	.00001	.1145
%RSD	.83602	.16179	37.813	4.0620	129.97	8.341	.01912	2.6859

#1	2.6654	2.5627	-.00010	.02849	.00218	.0156	.04408	4.3430
#2	2.6341	2.5568	-.00017	.03018	.00009	.0176	.04409	4.1811

Sample Name: J6340-12LX5 Acquired: 12/12/2018 17:50:06 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0175
Stddev	.6642
%RSD	65.278

#1	1.4872
#2	.54786

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.9	47598.	4230.7	92.886	3815.1
Stddev	16.8	190.	16.0	.643	28.6
%RSD	.47634	.39926	.37722	.69245	.75070

#1	3519.1	47463.	4219.5	92.431	3794.8
#2	3542.8	47732.	4242.0	93.341	3835.3

Sample Name: J6340-12MS Acquired: 12/12/2018 17:54:09 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TWP-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73742	1.7342	.90754	1.7254	.72379	15.253	.36100	.18438
Stddev	.00049	.0072	.00835	.0047	.00179	.190	.00232	.00025
%RSD	.06651	.41312	.91998	.27401	.24707	1.2469	.64296	.13516

#1	.73707	1.7292	.90164	1.7220	.72252	15.387	.35936	.18420
#2	.73777	1.7393	.91344	1.7287	.72505	15.118	.36264	.18455

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17881	29.872	.40625	.20962	.30691	13.331	.45930	7.3941
Stddev	.00115	.092	.00074	.00127	.00029	.244	.00054	.1074
%RSD	.64317	.30927	.18187	.60408	.09395	1.8272	.11680	1.4520

#1	.17800	29.806	.40677	.20872	.30671	13.159	.45892	7.3181
#2	.17962	29.937	.40572	.21051	.30711	13.503	.45968	7.4700

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46477	.06806	177.39	.31743	.26281	16.589	.37358	.39167
Stddev	.00299	.00041	.72	.00153	.00452	.041	.00044	.00763
%RSD	.64411	.60908	.40665	.48321	1.7184	.24994	.11904	1.9476

#1	.46265	.06777	176.88	.31635	.25962	16.618	.37327	.38627
#2	.46689	.06836	177.90	.31852	.26600	16.560	.37390	.39706

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.083	F 19.869	.62366	.48033	.19746	5.188	.40416	4.9892
Stddev	.050	.025	.00426	.00214	.00037	.025	.00090	.2392
%RSD	.37992	.12516	.68344	.44567	.18523	.4922	.22258	4.7944

#1	13.048	19.852	.62064	.47882	.19772	5.170	.40352	5.1584
#2	13.118	19.887	.62667	.48185	.19721	5.206	.40480	4.8201

Sample Name: J6340-12MS Acquired: 12/12/2018 17:54:09 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TWP-01MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.4095
Stddev	.5160
%RSD	21.414

#1	2.7743
#2	2.0446

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.2	45732.	4164.8	86.312	3508.8
Stddev	4.5	174.	14.1	1.399	6.6
%RSD	.13218	.37940	.33739	1.6213	.18910

#1	3406.1	45610.	4174.7	87.302	3513.4
#2	3412.4	45855.	4154.8	85.323	3504.1

Sample Name: J6340-12MSD Acquired: 12/12/2018 17:57:59 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TWP-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73738	1.7429	.90923	1.7405	.72893	14.984	.36050	.18469
Stddev	.00349	.0110	.00403	.0077	.00022	.012	.00102	.00010
%RSD	.47319	.63258	.44353	.44255	.02969	.08072	.28405	.05597

#1	.73984	1.7351	.90638	1.7351	.72878	14.975	.36122	.18476
#2	.73491	1.7506	.91208	1.7460	.72909	14.992	.35977	.18462

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17943	29.988	.40947	.21066	.30896	12.961	.46062	7.4078
Stddev	.00020	.065	.00173	.00130	.00073	.090	.00137	.0122
%RSD	.11058	.21641	.42161	.61774	.23725	.69164	.29807	.16528

#1	.17929	29.942	.41070	.20974	.30844	12.897	.45965	7.3991
#2	.17957	30.034	.40825	.21158	.30948	13.024	.46159	7.4164

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46898	.06770	177.13	.31992	.25700	16.597	.37655	.39081
Stddev	.00071	.00018	.36	.00047	.00230	.017	.00093	.00123
%RSD	.15078	.26025	.20197	.14698	.89311	.10135	.24709	.31441

#1	.46848	.06757	177.38	.31959	.25537	16.609	.37590	.38994
#2	.46948	.06782	176.88	.32025	.25862	16.585	.37721	.39168

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.186	F 19.646	.62442	.45298	.19868	5.208	.40693	4.9427
Stddev	.051	.056	.00300	.00080	.00014	.019	.00008	.0318
%RSD	.38351	.28443	.48008	.17641	.06885	.3637	.02048	.64395

#1	13.151	19.606	.62230	.45354	.19878	5.194	.40699	4.9202
#2	13.222	19.685	.62654	.45241	.19858	5.221	.40688	4.9652

Sample Name: J6340-12MSD Acquired: 12/12/2018 17:57:59 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TWP-01MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.2062
Stddev	.3636
%RSD	16.482

#1	1.9491
#2	2.4633

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.9	45707.	4174.1	88.251	3498.8
Stddev	3.1	93.	10.5	.645	.2
%RSD	.09070	.20282	.25134	.73077	.00542

#1	3396.1	45772.	4181.5	88.707	3499.0
#2	3391.7	45641.	4166.6	87.795	3498.7

Sample Name: J6340-12A Acquired: 12/12/2018 18:01:48 Type: Unk
 Method: P4-ICP2(v2645) 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	.73301	1.7333	.90396	1.7240	.72276	14.881	.35996	.18366
Stddev	.00431	.0069	.00007	.0019	.00536	.025	.00516	.00003
%RSD	.58771	.39907	.00761	.11193	.74130	.17090	1.4348	.01827
#1	.73606	1.7382	.90391	1.7254	.72655	14.863	.36361	.18364
#2	.72996	1.7284	.90401	1.7226	.71897	14.899	.35631	.18369
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17865	29.652	.40616	.20930	.30510	12.797	.45759	7.4387
Stddev	.00011	.180	.00043	.00043	.00259	.296	.00011	.1048
%RSD	.06292	.60588	.10635	.20677	.84920	2.3124	.02379	1.4092
#1	.17857	29.779	.40647	.20899	.30694	13.006	.45766	7.5128
#2	.17873	29.525	.40586	.20960	.30327	12.588	.45751	7.3646
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46493	.06749	176.09	.31548	.25527	16.518	.37364	.38356
Stddev	.00077	.00015	1.74	.00112	.00683	.044	.00155	.01653
%RSD	.16577	.22783	.99011	.35364	2.6739	.26694	.41602	4.3089
#1	.46439	.06760	177.32	.31627	.26009	16.550	.37474	.39524
#2	.46548	.06738	174.86	.31470	.25044	16.487	.37254	.37187
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.051	F 19.689	.62003	.46081	.19669	5.176	.40188	4.8490
Stddev	.010	.390	.00248	.01064	.00028	.005	.00242	.0361
%RSD	.07556	1.9803	.40064	2.3098	.14030	.0892	.60163	.74423
#1	13.044	19.965	.61827	.45329	.19650	5.179	.40359	4.8745
#2	13.058	19.414	.62179	.46834	.19689	5.173	.40017	4.8235

Sample Name: J6340-12A Acquired: 12/12/2018 18:01:48 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.3947
Stddev .2560
%RSD 10.691

#1 2.2136
#2 2.5757

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.5	45985.	4192.9	89.099	3523.0
Stddev	32.1	84.	73.9	2.680	14.2
%RSD	.93533	.18236	1.7627	3.0081	.40333

#1	3404.8	46044.	4140.6	87.204	3512.9
#2	3450.1	45926.	4245.2	90.994	3533.0

Sample Name: J6311-04 Acquired: 12/12/2018 18:05:38 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TANK-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	.00042	-.00547	.00319	.00339	-.00799	.06396	.02921	-.00010
Stddev	.00180	.00054	.00071	.00091	.00141	.00016	.00100	.00006
%RSD	429.28	9.8780	22.196	26.832	17.633	.25393	3.4373	58.329

#1	-.00085	-.00585	.00269	.00274	-.00898	.06385	.02850	-.00006
#2	.00169	-.00509	.00369	.00403	-.00699	.06408	.02992	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00159	10.978	.01721	.00765	10.493	.00258	.33257	3.7469
Stddev	.00003	.068	.00031	.00021	.020	.00143	.00185	.0258
%RSD	1.7483	.61958	1.7897	2.7982	.18983	55.613	.55522	.68907

#1	-.00157	10.930	.01743	.00750	10.479	.00156	.33127	3.7286
#2	-.00161	11.026	.01699	.00780	10.507	.00359	.33388	3.7651

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1560	.00043	F 1989.3	-.00029	.03519	F 1141.2	.01491	F 47.092
Stddev	.0430	.00012	26.8	.00041	.00072	1.8	.00056	.219
%RSD	.46944	27.319	1.3461	142.34	2.0412	.15516	3.7623	.46500

#1	9.1256	.00051	2008.2	-.00058	.03468	1142.4	.01530	47.247
#2	9.1864	.00034	1970.4	.00000	.03570	1139.9	.01451	46.937

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1625.3	F 10.923	-.60620	.00425	.09997	5.136	.12452	6.9017
Stddev	1.9	.015	.00239	.00033	.00323	.001	.00006	.0158
%RSD	.11386	.13797	.39395	7.8468	3.2346	.0279	.04592	.22957

#1	1624.0	10.933	-.60451	.00402	.09768	5.135	.12447	6.9129
#2	1626.6	10.912	-.60788	.00449	.10226	5.137	.12456	6.8905

Sample Name: J6311-04 Acquired: 12/12/2018 18:05:38 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TANK-A Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5755
Stddev	.1661
%RSD	3.6290

#1	4.4581
#2	4.6930

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.0	38418.	4036.2	82.875	2816.9
Stddev	6.9	55.	32.0	.471	2.1
%RSD	.23302	.14415	.79402	.56881	.07416

#1	2957.1	38457.	4013.5	83.208	2815.4
#2	2966.8	38378.	4058.8	82.542	2818.4

Sample Name: J6311-05 Acquired: 12/12/2018 18:09:49 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TANK-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	.00015	-.00379	-.00047	-.00158	-.00095	.02053	.02671	-.00009
Stddev	.00278	.00194	.00080	.00189	.00264	.00133	.00064	.00001
%RSD	1862.3	51.285	171.72	119.48	276.88	6.4858	2.3876	15.887

#1	-.00182	-.00517	.00010	-.00292	.00091	.02147	.02626	-.00008
#2	.00211	-.00242	-.00103	-.00025	-.00282	.01959	.02716	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	5.7170	.01486	.00187	.87014	.41196	.08360	.87119
Stddev	.00003	.0268	.00048	.00031	.01250	.00267	.00051	.02140
%RSD	10.661	.46809	3.1991	16.546	1.4367	.64824	.61480	2.4569

#1	-.00033	5.6981	.01452	.00165	.87898	.41007	.08323	.85606
#2	-.00028	5.7359	.01519	.00209	.86130	.41385	.08396	.88633

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1677	-.00009	193.75	-.00053	.10524	111.27	.00624	4.0604
Stddev	.0150	.00034	.13	.00017	.00084	.03	.00003	.0091
%RSD	1.2811	400.12	.06656	30.972	.80143	.02523	.54948	.22411

#1	1.1783	-.00033	193.84	-.00065	.10464	111.29	.00627	4.0540
#2	1.1571	.00016	193.66	-.00042	.10583	111.25	.00622	4.0668

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 112.72	2.1343	-.04125	.00721	.02204	.5351	.08037	4.9513
Stddev	1.71	.0152	.00021	.00012	.00005	.0065	.00012	.1246
%RSD	1.5174	.71351	.50511	1.6091	.24087	1.213	.15533	2.5160

#1	113.93	2.1235	-.04110	.00713	.02200	.5397	.08046	5.0394
#2	111.51	2.1451	-.04140	.00730	.02207	.5305	.08028	4.8632

Sample Name: J6311-05 Acquired: 12/12/2018 18:09:49 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TANK-B Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.7639
Stddev .0918
%RSD 5.2056

#1 1.6989
#2 1.8288

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.7	45070.	4160.4	86.288	3453.0
Stddev	61.4	144.	17.9	.009	63.5
%RSD	1.8379	.32001	.43066	.01074	1.8403

#1	3296.3	44968.	4147.7	86.294	3408.0
#2	3383.1	45172.	4173.1	86.281	3497.9

Sample Name: CCV08 Acquired: 12/12/2018 18:13:49 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2761	5.1212	5.2225	5.1580	5.2905	10.701	10.539	.26125
Stddev	.0061	.0132	.0088	.0071	.0017	.114	.051	.00020
%RSD	.11542	.25809	.16774	.13706	.03266	1.0669	.48450	.07792
#1	5.2718	5.1118	5.2163	5.1530	5.2917	10.781	10.575	.26110
#2	5.2804	5.1305	5.2287	5.1630	5.2893	10.620	10.503	.26139
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5642	F 27.563	1.0799	2.5758	1.3084	5.0527	2.6480	26.000
Stddev	.0054	.342	.0007	.0052	.0047	.1471	.0001	.163
%RSD	.21099	1.2405	.06278	.20352	.36217	2.9117	.00484	.62515
#1	2.5604	27.804	1.0794	2.5721	1.3051	4.9487	2.6481	25.885
#2	2.5680	27.321	1.0803	2.5795	1.3118	5.1567	2.6479	26.115
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5358	1.3554	25.114	2.5397	2.6512	26.584	5.2875	5.1944
Stddev	.0030	.0027	.189	.0078	.0640	.110	.0107	.0451
%RSD	.11806	.19686	.75364	.30754	2.4129	.41243	.20248	.86804
#1	2.5336	1.3572	25.248	2.5342	2.6060	26.662	5.2799	5.2263
#2	2.5379	1.3535	24.980	2.5453	2.6965	26.506	5.2951	5.1625
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9452	5.4042	5.1620	5.1296	5.2306	5.077	F 5.5191	4.7953
Stddev	.0061	.0140	.0207	.0066	.0533	.009	.0686	.0425
%RSD	.12289	.25952	.40011	.12875	1.0182	.1840	1.2420	.88650
#1	4.9495	5.4141	5.1474	5.1250	5.2682	5.070	5.5675	4.8254
#2	4.9409	5.3943	5.1766	5.1343	5.1929	5.083	5.4706	4.7652

Sample Name: CCV08 Acquired: 12/12/2018 18:13:49 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14321 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.6163
 Stddev .1728
 %RSD 6.6060

#1 2.4941
 #2 2.7385

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.3	46930.	4265.5	88.334	3583.0
Stddev	16.5	115.	24.8	2.269	18.4
%RSD	.47225	.24607	.58129	2.5684	.51321

#1	3507.0	46848.	4248.0	89.939	3596.0
#2	3483.6	47011.	4283.0	86.730	3570.0

Sample Name: CCB08 Acquired: 12/12/2018 18:17:36 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	-.00061	-.00251	-.00547	.00160	-.00154	.00316	.00008
Stddev	.00001	.00043	.00091	.00335	.00094	.00779	.00015	.00000
%RSD	.59091	70.234	36.386	61.202	58.523	507.51	4.7561	6.2513
#1	.00207	-.00092	-.00187	-.00310	.00094	.00397	.00327	.00008
#2	.00206	-.00031	-.00316	-.00784	.00227	-.00704	.00306	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00046	.00011	-.00017	-.00021	-.00884	-.00003	-.07868
Stddev	.00011	.01921	.00016	.00032	.00014	.00033	.00001	.05335
%RSD	120.59	4178.9	148.32	184.65	65.189	3.6818	23.570	67.817
#1	-.00001	-.01404	-.00001	.00005	-.00031	-.00907	-.00003	-.04095
#2	-.00016	.01312	.00022	-.00040	-.00011	-.00861	-.00002	-.11640
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00006	.29422	-.00018	-.00093	.23508	.00069	.00359
Stddev	.00056	.00033	.00095	.00022	.00003	.01839	.00019	.00650
%RSD	416.50	574.08	.32158	124.67	2.8472	7.8235	27.711	181.25
#1	.00053	-.00017	.29355	-.00002	-.00095	.24808	.00083	-.00101
#2	-.00026	.00029	.29489	-.00034	-.00092	.22207	.00056	.00818
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00351	.01066	.00039	.00509	.00255	-.0011	-.00013	F 3.9186
Stddev	.00281	.00276	.00026	.00003	.00047	.0022	.00010	.1713
%RSD	79.989	25.894	67.454	.67943	18.476	205.6	70.622	4.3713
#1	.00152	.01262	.00057	.00512	.00222	.0005	-.00007	4.0397
#2	.00550	.00871	.00020	.00507	.00289	-.0026	-.00020	3.7975

Sample Name: CCB08 Acquired: 12/12/2018 18:17:36 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14321 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .12039
Stddev .37644
%RSD 312.69

#1 .38657
#2 -.14580

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.8	48313.	4269.8	91.771	3916.5
Stddev	14.2	86.	23.5	.642	19.8
%RSD	.39591	.17772	.55072	.69988	.50594

#1	3585.8	48253.	4253.1	92.225	3902.5
#2	3605.9	48374.	4286.4	91.317	3930.5

Sample Name: J6311-06 Acquired: 12/12/2018 18:21:41 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TANK-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	.00103	-.00306	-.00002	-.00215	-.00154	.00405	.03791	-.00017
Stddev	.00436	.00051	.00079	.00166	.00144	.00189	.00476	.00003
%RSD	422.63	16.542	5049.2	77.569	93.443	46.535	12.563	18.549

#1	-.00205	-.00342	-.00057	-.00097	-.00052	.00272	.03454	-.00019
#2	.00412	-.00270	.00054	-.00332	-.00256	.00539	.04128	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00163	4.7787	.00157	.00356	.12993	-.00142	.31544	.65999
Stddev	.00008	.4043	.00032	.00003	.00018	.01158	.01435	.01452
%RSD	4.6718	8.4610	20.347	.76867	.13584	814.16	4.5498	2.2000

#1	-.00157	4.4928	.00179	.00358	.13005	.00677	.32559	.64972
#2	-.00168	5.0646	.00134	.00354	.12980	-.00961	.30530	.67025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.214	.00017	62.214	-.00059	.13824	34.210	.00684	1.5863
Stddev	.019	.00021	4.767	.00034	.01596	2.545	.00001	.1063
%RSD	.18785	123.80	7.6623	58.323	11.546	7.4388	.09513	6.7006

#1	10.227	.00032	58.843	-.00083	.12695	32.411	.00685	1.5111
#2	10.200	.00002	65.585	-.00035	.14952	36.010	.00684	1.6615

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.760	2.3599	-.01041	.00330	.00764	.1060	.06810	4.0306
Stddev	.000	.1126	.00075	.00175	.00287	.0006	.00568	.7540
%RSD	.00040	4.7709	7.1830	53.005	37.543	.5190	8.3429	18.708

#1	30.759	2.2802	-.01094	.00206	.00561	.1056	.06408	4.5638
#2	30.760	2.4395	-.00988	.00453	.00967	.1064	.07211	3.4974

Sample Name: J6311-06 Acquired: 12/12/2018 18:21:41 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TANK-C Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.53772
Stddev	.36784
%RSD	68.408

#1	.79783
#2	.27762

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.7	47848.	4245.0	89.149	3671.8
Stddev	2.8	2053.	236.2	6.776	23.7
%RSD	.08074	4.2898	5.5642	7.6013	.64676

#1	3425.6	46396.	4412.0	93.941	3655.0
#2	3421.7	49299.	4077.9	84.358	3688.5

Sample Name: J6335-03 Acquired: 12/12/2018 18:25:42 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00173	-.00245	-.00252	-.00159	.00071	.04681	.01035	.00001
Stddev	.00086	.00134	.00155	.00032	.00056	.01111	.00080	.00002
%RSD	49.798	54.716	61.659	20.213	79.846	23.725	7.7071	191.66

#1	-.00112	-.00150	-.00142	-.00136	.00031	.03896	.01091	-.00000
#2	-.00234	-.00340	-.00361	-.00181	.00111	.05467	.00978	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	3.4203	.00147	-.00008	.00115	.09075	.03059	.68535
Stddev	.00004	.0162	.00004	.00042	.00012	.00612	.00020	.05503
%RSD	24.739	.47290	2.9127	545.97	10.486	6.7441	.66036	8.0291

#1	-.00015	3.4317	.00150	-.00037	.00107	.08642	.03045	.72426
#2	-.00021	3.4088	.00144	.00022	.00124	.09508	.03074	.64644

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00008	39.284	-.00015	.01388	.92276	.00130	.03534
Stddev	.00055	.00030	.308	.00038	.00001	.02413	.00033	.00285
%RSD	24.538	381.27	.78481	250.12	.05876	2.6152	25.755	8.0510

#1	.00264	-.00013	39.502	.00012	.01388	.90570	.00106	.03333
#2	.00186	.00029	39.066	-.00042	.01387	.93982	.00153	.03735

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6185	4.1741	-.00081	.00085	.00160	.0101	.03289	4.2730
Stddev	.0287	.0188	.00059	.00160	.00213	.0002	.00013	.1394
%RSD	.51021	.44965	73.438	189.30	133.29	2.131	.38984	3.2617

#1	5.6388	4.1874	-.00039	-.00029	.00009	.0103	.03298	4.3715
#2	5.5982	4.1608	-.00123	.00198	.00310	.0100	.03280	4.1744

Sample Name: J6335-03 Acquired: 12/12/2018 18:25:42 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.41114
Stddev	.22001
%RSD	53.512

#1	.56671
#2	.25557

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.2	47034.	4166.7	88.105	3768.0
Stddev	.5	196.	36.3	.165	25.8
%RSD	.01298	.41616	.87032	.18723	.68602

#1	3465.8	46896.	4141.1	88.222	3749.7
#2	3466.5	47173.	4192.4	87.989	3786.2

Sample Name: J6335-05 Acquired: 12/12/2018 18:29:47 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00260	-.00389	-.00197	.00230	.00014	.05308	.00775	-.00010
Stddev	.00044	.00119	.00018	.00101	.00034	.00649	.00049	.00007
%RSD	16.783	30.637	9.3046	44.139	245.65	12.219	6.2976	68.260

#1	-.00291	-.00473	-.00184	.00158	.00038	.05767	.00741	-.00005
#2	-.00229	-.00305	-.00210	.00301	-.00010	.04850	.00810	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	6.4291	.00672	-.00030	.00380	.07083	.00350	.65444
Stddev	.00003	.0265	.00043	.00003	.00041	.02060	.00003	.11063
%RSD	21.179	.41178	6.3902	8.8222	10.809	29.081	.73513	16.905

#1	-.00015	6.4104	.00641	-.00028	.00409	.05626	.00352	.57621
#2	-.00011	6.4478	.00702	-.00032	.00351	.08539	.00349	.73267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00013	40.478	.00020	.01613	.95179	.00076	.02735
Stddev	.00045	.00054	.114	.00058	.00015	.02892	.00005	.00420
%RSD	47.021	417.42	.28114	282.98	.91442	3.0381	6.3632	15.341

#1	.00064	.00051	40.559	.00061	.01623	.93134	.00073	.02439
#2	.00129	-.00025	40.398	-.00021	.01603	.97223	.00079	.03032

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3824	4.0380	-.00226	.00629	.00283	.0039	.06296	4.4145
Stddev	.0088	.0296	.00024	.00031	.00053	.0000	.00050	.0043
%RSD	.10527	.73433	10.522	4.8898	18.674	.8548	.79256	.09712

#1	8.3886	4.0589	-.00243	.00651	.00321	.0039	.06260	4.4175
#2	8.3761	4.0170	-.00209	.00607	.00246	.0038	.06331	4.4114

Sample Name: J6335-05 Acquired: 12/12/2018 18:29:47 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .87073
Stddev .01585
%RSD 1.8199

#1 .88193
#2 .85952

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.8	47051.	4194.3	89.082	3787.6
Stddev	1.2	1.	22.8	1.042	22.3
%RSD	.03422	.00169	.54477	1.1698	.58976

#1	3480.0	47051.	4178.2	88.345	3771.8
#2	3481.7	47050.	4210.5	89.819	3803.4

Sample Name: J6335-07 Acquired: 12/12/2018 18:33:50 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00340	-.00344	-.00201	.00123	-.00181	.01037	.47855	-.00013
Stddev	.00017	.00090	.00067	.00009	.00096	.00536	.00062	.00001
%RSD	4.9352	26.077	33.372	7.1152	53.172	51.649	.13033	11.002
#1	.00328	-.00407	-.00154	.00129	-.00113	.01416	.47811	-.00014
#2	.00352	-.00280	-.00249	.00117	-.00249	.00658	.47899	-.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	68.353	.02303	-.00033	.00009	-.02646	.09378	16.006
Stddev	.00005	.093	.00046	.00019	.00052	.00319	.00002	.043
%RSD	131.54	.13602	2.0165	55.522	555.77	12.039	.02209	.26938
#1	-.00000	68.287	.02336	-.00020	.00046	-.02872	.09376	15.976
#2	-.00007	68.419	.02270	-.00047	-.00027	-.02421	.09379	16.037
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	-.00037	69.701	-.00041	.01429	9.5466	.00007	.11569
Stddev	.00004	.00020	.433	.00076	.00024	.0674	.00007	.00951
%RSD	3.4483	56.033	.62073	183.48	1.6545	.70642	100.69	8.2241
#1	.00105	-.00022	70.007	.00012	.01412	9.4989	.00002	.10896
#2	.00100	-.00051	69.395	-.00095	.01446	9.5943	.00011	.12241
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.738	F 10.672	-.00854	-.00092	.00019	.1277	.64536	4.7586
Stddev	.034	.001	.00139	.00147	.00040	.0008	.00091	.0124
%RSD	.12385	.01384	16.220	160.83	213.74	.6246	.14036	.25987
#1	27.714	10.673	-.00952	-.00196	-.00010	.1283	.64472	4.7498
#2	27.763	10.671	-.00756	.00013	.00047	.1272	.64601	4.7673

Sample Name: J6335-07 Acquired: 12/12/2018 18:33:50 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.2583
Stddev	.4609
%RSD	36.626

#1	.93242
#2	1.5842

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.4	46111.	4180.4	87.957	3621.7
Stddev	3.2	114.	16.3	1.018	7.3
%RSD	.09429	.24619	.39107	1.1576	.20236

#1	3397.6	46031.	4168.9	88.677	3626.9
#2	3393.1	46191.	4192.0	87.237	3616.6

Sample Name: J6335-09 Acquired: 12/12/2018 18:37:52 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-HN-MW24S- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	-.00292	-.00000	.00929	-.00250	.00590	.29773	-.00006
Stddev	.00287	.00129	.00060	.00061	.00186	.00101	.00046	.00006
%RSD	777.12	44.192	68550.	6.5184	74.284	17.054	.15384	108.44
#1	-.00166	-.00383	-.00043	.00972	-.00119	.00662	.29805	-.00001
#2	.00240	-.00201	.00042	.00886	-.00381	.00519	.29740	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	124.17	.00114	-.00044	.00057	-.03139	.00138	26.563
Stddev	.00002	.15	.00004	.00033	.00019	.00339	.00001	.233
%RSD	13.096	.12117	3.4690	75.466	33.599	10.799	.98659	.87720
#1	.00016	124.06	.00112	-.00068	.00043	-.02899	.00139	26.398
#2	.00019	124.27	.00117	-.00021	.00070	-.03378	.00137	26.727
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00056	.00014	131.29	.00029	.01394	17.916	.00045	.06535
Stddev	.00018	.00007	.30	.00008	.00033	.012	.00027	.01353
%RSD	32.801	52.993	.22818	26.822	2.3477	.06791	60.057	20.709
#1	-.00043	.00009	131.50	.00034	.01417	17.925	.00064	.07492
#2	-.00069	.00019	131.08	.00023	.01371	17.908	.00026	.05578
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.605	5.7094	-.00267	.00208	.00100	.0055	.86688	5.1782
Stddev	.009	.0012	.00086	.00033	.00066	.0020	.00005	.0615
%RSD	.08460	.02077	32.072	16.094	65.698	36.78	.00567	1.1872
#1	10.599	5.7102	-.00328	.00231	.00054	.0040	.86692	5.1348
#2	10.611	5.7085	-.00206	.00184	.00147	.0069	.86685	5.2217

Sample Name: J6335-09 Acquired: 12/12/2018 18:37:52 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-HN-MW24S- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.1458
Stddev	.1190
%RSD	5.5433

#1	2.0616
#2	2.2299

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.0	44711.	4103.1	86.808	3453.6
Stddev	23.7	99.	24.7	2.228	18.2
%RSD	.71479	.22191	.60135	2.5670	.52622

#1	3299.3	44641.	4085.7	85.232	3440.8
#2	3332.8	44781.	4120.6	88.384	3466.5

Sample Name: J6335-11 Acquired: 12/12/2018 18:41:54 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01750	-.00282	-.01522	.02162	-.00177	1.0746	.21686	.00092
Stddev	.00663	.00138	.00198	.00067	.00258	.0230	.00256	.00005
%RSD	37.921	48.890	13.007	3.0797	145.44	2.1438	1.1815	5.4607

#1	.02219	-.00380	-.01382	.02115	.00005	1.0583	.21867	.00088
#2	.01280	-.00185	-.01662	.02209	-.00359	1.0909	.21505	.00095

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	144.20	.00136	.03980	-.00173	98.940	1.0593	17.458
Stddev	.00006	2.16	.00026	.00014	.00013	.787	.0016	.094
%RSD	2.5503	1.5009	19.140	.34769	7.4756	.79570	.14757	.53865

#1	.00255	145.73	.00118	.03990	-.00182	98.383	1.0582	17.524
#2	.00246	142.67	.00155	.03970	-.00164	99.497	1.0605	17.391

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01046	-.00420	174.43	.00379	.12810	10.642	-.00065	.17198
Stddev	.00028	.00016	1.41	.00016	.00026	.118	.00012	.00550
%RSD	2.7103	3.8166	.81120	4.1175	.20505	1.1118	18.392	3.1973

#1	.01026	-.00409	175.43	.00368	.12828	10.726	-.00073	.17586
#2	.01066	-.00432	173.43	.00390	.12791	10.559	-.00056	.16809

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 66.411	F 10.638	-.02261	.00228	.00605	.0449	.72821	4.8202
Stddev	.007	.179	.00036	.00013	.00074	.0030	.01090	.0946
%RSD	.00999	1.6816	1.6069	5.6072	12.299	6.785	1.4969	1.9622

#1	66.406	10.764	-.02236	.00219	.00658	.0428	.73592	4.7533
#2	66.416	10.511	-.02287	.00237	.00553	.0471	.72050	4.8871

Sample Name: J6335-11 Acquired: 12/12/2018 18:41:54 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1653
Stddev	.3837
%RSD	32.923

#1	.89405
#2	1.4366

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.1	45120.	4224.9	86.305	3367.2
Stddev	18.1	164.	70.4	.169	7.7
%RSD	.54248	.36381	1.6663	.19581	.22765

#1	3329.3	45236.	4175.1	86.185	3361.8
#2	3354.9	45004.	4274.6	86.424	3372.7

Sample Name: J6335-13 Acquired: 12/12/2018 18:45:54 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-DUP04-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	-.00497	.00056	.00942	-.00203	.02631	.30498	.00002
Stddev	.00200	.00061	.00154	.00124	.00062	.00828	.00090	.00004
%RSD	572.48	12.330	274.61	13.168	30.433	31.458	.29506	232.84

#1	-.00177	-.00454	.00165	.00854	-.00247	.03216	.30562	-.00001
#2	.00107	-.00541	-.00053	.01030	-.00159	.02045	.30435	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	127.55	.00096	-.00051	.00080	-.02354	.00159	27.157
Stddev	.00004	.13	.00006	.00006	.00002	.00562	.00006	.005
%RSD	15.249	.09803	6.6371	11.239	3.0756	23.876	3.6965	.01818

#1	.00021	127.46	.00091	-.00055	.00078	-.02751	.00155	27.154
#2	.00027	127.64	.00100	-.00047	.00081	-.01956	.00163	27.161

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00084	-.00047	135.68	-.00015	.01385	18.235	.00025	.05950
Stddev	.00021	.00015	.70	.00054	.00013	.051	.00016	.00687
%RSD	25.342	31.595	.51412	373.62	.91679	.27762	65.069	11.543

#1	-.00099	-.00057	136.18	.00024	.01394	18.199	.00037	.05464
#2	-.00069	-.00036	135.19	-.00053	.01376	18.271	.00014	.06436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.859	5.8919	-.00183	.00181	.00376	.0059	.89336	5.2242
Stddev	.001	.0539	.00081	.00112	.00177	.0016	.00187	.0375
%RSD	.00967	.91426	44.305	61.605	47.038	26.46	.20913	.71710

#1	10.860	5.9300	-.00240	.00260	.00251	.0070	.89468	5.1977
#2	10.859	5.8539	-.00126	.00102	.00501	.0048	.89204	5.2507

Sample Name: J6335-13 Acquired: 12/12/2018 18:45:54 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-DUP04-201 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.8905
Stddev .5125
%RSD 27.110

#1 1.5281
#2 2.2529

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.5	44429.	4063.3	84.153	3443.4
Stddev	24.9	22.	40.8	.323	2.3
%RSD	.75420	.04901	1.0030	.38356	.06735

#1	3282.8	44414.	4034.5	83.925	3441.8
#2	3318.1	44445.	4092.2	84.381	3445.0

Sample Name: J6335-15 Acquired: 12/12/2018 18:49:58 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	-.00432	-.00304	-.00217	-.00166	.35238	.10108	.00052
Stddev	.00336	.00031	.00027	.00111	.00175	.01890	.00006	.00005
%RSD	512.54	7.2458	8.8701	51.116	105.02	5.3624	.06155	9.8765

#1	-.00172	-.00410	-.00285	-.00138	-.00290	.33902	.10112	.00048
#2	.00304	-.00454	-.00323	-.00295	-.00043	.36574	.10103	.00056

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	10.959	.00111	.00104	.00250	.01957	.23054	2.7752
Stddev	.00011	.116	.00021	.00008	.00066	.00265	.00058	.0517
%RSD	36.614	1.0550	19.175	7.7055	26.302	13.556	.25126	1.8617

#1	.00022	10.877	.00096	.00099	.00203	.02145	.23095	2.7387
#2	.00037	11.041	.00127	.00110	.00296	.01769	.23013	2.8117

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01099	.00032	66.128	-.00021	.06971	1.5071	.00079	.03160
Stddev	.00026	.00006	.283	.00054	.00090	.0056	.00066	.00499
%RSD	2.3901	17.535	.42860	263.10	1.2853	.36933	83.921	15.791

#1	.01081	.00036	66.329	.00018	.06908	1.5110	.00032	.03513
#2	.01118	.00028	65.928	-.00059	.07035	1.5031	.00125	.02807

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7895	3.6509	-.00159	.00343	.00191	.0006	.09664	4.2399
Stddev	.0209	.0477	.00040	.00244	.00535	.0005	.00063	.0888
%RSD	.23745	1.3072	24.947	71.015	281.02	88.57	.65434	2.0942

#1	8.8043	3.6847	-.00131	.00171	.00569	.0002	.09620	4.3027
#2	8.7747	3.6172	-.00188	.00516	-.00188	.0010	.09709	4.1772

Sample Name: J6335-15 Acquired: 12/12/2018 18:49:58 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.94588
Stddev	.58890
%RSD	62.259

#1	1.3623
#2	.52946

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.3	47551.	4248.5	90.997	3756.2
Stddev	23.7	372.	15.2	.898	23.3
%RSD	.66979	.78137	.35696	.98643	.62014

#1	3518.6	47288.	4237.8	91.632	3739.8
#2	3552.0	47813.	4259.2	90.362	3772.7

Sample Name: J6335-15DUP Acquired: 12/12/2018 18:54:00 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00285	-.00201	-.00134	-.00193	.35206	.09894	.00060
Stddev	.00023	.00048	.00045	.00034	.00221	.00207	.00337	.00001
%RSD	153.51	16.944	22.260	25.187	114.14	.58901	3.4033	1.2087

#1	-.00031	-.00251	-.00169	-.00110	-.00349	.35059	.10132	.00060
#2	.00001	-.00319	-.00232	-.00158	-.00037	.35352	.09656	.00059

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	10.699	.00115	.00120	.00326	.00869	.22691	2.7122
Stddev	.00006	.165	.00010	.00003	.00043	.00606	.00331	.0716
%RSD	20.112	1.5404	8.8295	2.8257	13.156	69.729	1.4570	2.6413

#1	.00034	10.815	.00123	.00117	.00356	.01298	.22457	2.7628
#2	.00025	10.582	.00108	.00122	.00296	.00441	.22925	2.6615

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01071	-.00007	64.830	-.00038	.07029	1.4668	.00086	.03705
Stddev	.00003	.00069	2.340	.00017	.00080	.0677	.00023	.00640
%RSD	.31112	1010.8	3.6090	45.570	1.1416	4.6166	27.208	17.261

#1	.01069	.00042	66.484	-.00026	.07086	1.5146	.00069	.03253
#2	.01074	-.00056	63.175	-.00050	.06973	1.4189	.00102	.04157

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8332	3.5751	-.00259	.00405	-.00042	.0013	.09471	4.0879
Stddev	.0314	.0844	.00009	.00122	.00072	.0005	.00254	.3842
%RSD	.35512	2.3610	3.5768	30.058	169.65	41.18	2.6796	9.3992

#1	8.8554	3.6348	-.00265	.00491	-.00093	.0009	.09650	3.8162
#2	8.8110	3.5154	-.00252	.00319	.00008	.0016	.09291	4.3596

Sample Name: J6335-15DUP Acquired: 12/12/2018 18:54:00 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1835
Stddev	.5778
%RSD	48.824

#1	.77488
#2	1.5920

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.7	48137.	4336.8	89.710	3752.0
Stddev	1.1	645.	122.5	.652	1.7
%RSD	.03148	1.3400	2.8251	.72700	.04623

#1	3541.5	48593.	4250.2	89.249	3753.2
#2	3539.9	47680.	4423.5	90.171	3750.7

Sample Name: J6335-15LX5 Acquired: 12/12/2018 18:58:03 Type: Unk
Method: P4-ICP2(v2645) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	-.00211	-.00253	-.00044	.00085	.07590	.02231	.00010
Stddev	.00269	.00153	.00029	.00356	.00053	.00466	.00031	.00009
%RSD	232.84	72.808	11.458	811.69	63.113	6.1348	1.3676	82.132

#1	.00306	-.00319	-.00233	.00208	.00122	.07920	.02210	.00004
#2	-.00075	-.00102	-.00274	-.00295	.00047	.07261	.02253	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	2.2579	-.00002	-.00007	.00084	.00086	.04847	.56577
Stddev	.00007	.0541	.00052	.00010	.00035	.00921	.00022	.06355
%RSD	200.81	2.3961	3445.0	133.85	41.623	1072.8	.44763	11.233

#1	.00002	2.2961	-.00038	-.00014	.00059	-.00566	.04832	.52083
#2	-.00009	2.2196	.00035	-.00000	.00109	.00737	.04862	.61071

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	.00007	13.664	-.00010	.01410	.34565	.00021	.00367
Stddev	.00011	.00058	.041	.00003	.00019	.05001	.00011	.00675
%RSD	4.9106	805.15	.30131	29.871	1.3255	14.469	54.286	183.86

#1	.00214	-.00034	13.693	-.00013	.01397	.38101	.00029	.00844
#2	.00229	.00048	13.635	-.00008	.01423	.31029	.00013	-.00110

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8039	.78612	-.00076	.00214	.00210	.0018	.01984	4.0149
Stddev	.0038	.00459	.00028	.00099	.00044	.0013	.00031	.0278
%RSD	.20866	.58423	37.153	46.238	20.821	71.57	1.5670	.69337

#1	1.8065	.78936	-.00096	.00144	.00241	.0027	.02006	4.0346
#2	1.8012	.78287	-.00056	.00284	.00179	.0009	.01962	3.9952

Sample Name: J6335-15LX5 Acquired: 12/12/2018 18:58:03 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .97951
Stddev .01087
%RSD 1.1097

#1 .98720
#2 .97183

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.5	47689.	4220.7	90.154	3871.0
Stddev	8.9	118.	12.6	.986	26.5
%RSD	.25100	.24767	.29808	1.0940	.68387

#1	3551.2	47605.	4211.9	90.852	3852.3
#2	3563.8	47773.	4229.6	89.457	3889.7

Sample Name: CCV09 Acquired: 12/12/2018 19:02:07 Type: Unk
Method: P4-ICP2(v2645) 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	5.2849	5.1755	5.2523	5.1947	5.3049	10.659	10.581	.26269
Stddev	.0149	.0088	.0011	.0100	.0006	.001	.036	.00046
%RSD	.28141	.16901	.02138	.19284	.01191	.00628	.33755	.17539
#1	5.2954	5.1693	5.2515	5.2018	5.3054	10.660	10.556	.26301
#2	5.2744	5.1817	5.2531	5.1876	5.3045	10.659	10.607	.26236
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5846	F 27.717	1.0895	2.5923	1.3208	5.0952	2.6731	26.233
Stddev	.0027	.049	.0046	.0067	.0047	.1210	.0080	.265
%RSD	.10344	.17845	.42657	.26021	.35863	2.3747	.30078	1.0113
#1	2.5827	27.682	1.0928	2.5875	1.3241	5.0096	2.6788	26.046
#2	2.5865	27.752	1.0862	2.5971	1.3174	5.1808	2.6674	26.421
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5719	1.3643	25.540	2.5803	2.6698	26.586	5.3088	5.2261
Stddev	.0073	.0060	.118	.0106	.0628	.036	.0086	.0126
%RSD	.28321	.43894	.46037	.40931	2.3504	.13511	.16118	.24080
#1	2.5667	1.3686	25.457	2.5878	2.6254	26.561	5.3149	5.2172
#2	2.5770	1.3601	25.623	2.5729	2.7141	26.612	5.3028	5.2350
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9847	5.4251	5.1961	5.2031	5.2740	5.121	F 5.5282	4.9066
Stddev	.0057	.0156	.0014	.0408	.0238	.002	.0048	.1369
%RSD	.11523	.28832	.02731	.78318	.45199	.0448	.08689	2.7899
#1	4.9806	5.4141	5.1971	5.1743	5.2572	5.123	5.5248	5.0034
#2	4.9888	5.4362	5.1951	5.2320	5.2909	5.119	5.5316	4.8098

Sample Name: CCV09 Acquired: 12/12/2018 19:02:07 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.8597
 Stddev .2968
 %RSD 10.378

#1 2.6498
 #2 3.0695

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.3	46254.	4187.1	87.250	3546.7
Stddev	17.2	218.	8.8	1.723	5.5
%RSD	.49468	.47117	.21027	1.9744	.15487

#1	3456.1	46099.	4193.4	88.468	3542.8
#2	3480.4	46408.	4180.9	86.032	3550.5

Sample Name: CCB09 Acquired: 12/12/2018 19:05:53 Type: Unk
Method: P4-ICP2(v2645) 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	-.00104	-.00130	-.00199	-.00093	.00127	-.00099	.00444	-.00004
Stddev	.00070	.00066	.00007	.00162	.00281	.00253	.00064	.00000
%RSD	67.288	50.929	3.5053	174.29	220.87	254.46	14.385	8.4598
#1	-.00154	-.00083	-.00204	.00022	-.00071	-.00278	.00399	-.00004
#2	-.00055	-.00177	-.00194	-.00208	.00326	.00079	.00490	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00496	.00033	-.00041	.00006	-.01173	-.00005	-.07450
Stddev	.00002	.01783	.00022	.00044	.00004	.00189	.00003	.00325
%RSD	16.071	359.35	67.706	107.59	63.454	16.103	56.622	4.3611
#1	-.00011	.01757	.00049	-.00072	.00009	-.01040	-.00008	-.07220
#2	-.00009	-.00765	.00017	-.00010	.00003	-.01307	-.00003	-.07679
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	.00008	.04123	-.00078	-.00097	.03343	.00061	-.00108
Stddev	.00009	.00016	.00590	.00024	.00004	.02227	.00021	.00160
%RSD	28.879	199.78	14.320	31.020	3.7811	66.598	35.175	148.40
#1	-.00036	.00019	.03706	-.00096	-.00100	.04918	.00076	.00005
#2	-.00024	-.00003	.04540	-.00061	-.00095	.01769	.00046	-.00221
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00275	.00970	.00009	.00169	.00087	-.0011	-.00009	F 4.1390
Stddev	.00017	.00129	.00015	.00090	.00117	.0013	.00013	.2844
%RSD	6.2637	13.272	160.36	53.143	135.49	118.1	154.14	6.8713
#1	-.00263	.00879	.00020	.00233	.00169	-.0002	-.00018	3.9379
#2	-.00287	.01061	-.00001	.00105	.00004	-.0020	.00001	4.3401

Sample Name: CCB09 Acquired: 12/12/2018 19:05:53 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .54418
Stddev	.39594
%RSD	72.758

#1	.26421
#2	.82415

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.4	47778.	4201.2	89.167	3897.6
Stddev	4.9	32.	25.9	3.265	14.7
%RSD	.13798	.06712	.61555	3.6611	.37819

#1	3551.9	47801.	4182.9	86.858	3887.2
#2	3558.9	47756.	4219.5	91.475	3908.0

Sample Name: J6335-15MS Acquired: 12/12/2018 19:09:58 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-TT-AOC22- 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	.77226	1.9060	.97052	1.8187	.78399	2.3618	.31601	.19433	.19195
Stddev	.00455	.0058	.00041	.0014	.00180	.0324	.00061	.00046	.00016
%RSD	.58917	.30568	.04276	.07572	.22920	1.3717	.19341	.23540	.08263

#1	.76904	1.9019	.97081	1.8197	.78526	2.3389	.31644	.19401	.19184
#2	.77547	1.9101	.97022	1.8178	.78272	2.3847	.31558	.19465	.19206

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.508	.42381	.20276	.31078	3.0730	.44792	4.8719	.50636	.07142
Stddev	.031	.00002	.00024	.00110	.0235	.00057	.1018	.00017	.00063
%RSD	.24785	.00553	.11590	.35310	.76550	.12797	2.0899	.03299	.87651

#1	12.486	.42379	.20259	.31000	3.0564	.44751	4.7999	.50624	.07098
#2	12.530	.42382	.20293	.31155	3.0896	.44832	4.9439	.50648	.07186

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	72.372	.30636	.28046	11.928	.40389	.33315	9.1453	4.6881	.66400
Stddev	.053	.00069	.00187	.043	.00070	.00605	.0066	.0167	.00133
%RSD	.07357	.22386	.66670	.36191	.17260	1.8160	.07175	.35621	.20081

#1	72.410	.30587	.27914	11.959	.40438	.32887	9.1407	4.6999	.66305
#2	72.335	.30684	.28178	11.898	.40340	.33742	9.1499	4.6763	.66494

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20072	.20910	5.332	.30702	4.2072	.38098
Stddev	.00460	.00080	.014	.00039	.0227	.39381
%RSD	2.2931	.38214	.2654	.12817	.53883	103.37

#1	.20397	.20967	5.322	.30675	4.1912	.65945
#2	.19746	.20854	5.342	.30730	4.2232	.10252

Sample Name: J6335-15MS Acquired: 12/12/2018 19:09:58 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-TT-AOC22- 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	3539.1	47770.	4218.2	87.678	3697.5
Stddev	11.1	161.	25.4	.419	14.5
%RSD	.31422	.33657	.60161	.47752	.39181
#1	3531.3	47656.	4200.2	87.974	3687.3
#2	3547.0	47884.	4236.1	87.382	3707.8

Sample Name: J6335-15MSD Acquired: 12/12/2018 19:13:49 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-TT-AOC22- 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	.77546	1.9080	.96700	1.8226	.78264	2.3649	.31739	.19509	.19250
Stddev	.00380	.0096	.00156	.0074	.00789	.0208	.00055	.00004	.00004
%RSD	.48958	.50160	.16100	.40371	1.0078	.87830	.17422	.02024	.02246
#1	.77814	1.9148	.96810	1.8278	.78822	2.3502	.31700	.19506	.19253
#2	.77277	1.9013	.96590	1.8174	.77706	2.3796	.31778	.19511	.19247
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.578	.42580	.20336	.31097	3.1147	.44943	4.9370	.50689	.07223
Stddev	.057	.00090	.00028	.00124	.0174	.00004	.0064	.00077	.00035
%RSD	.44966	.21144	.13712	.39978	.55928	.00850	.12883	.15223	.48572
#1	12.618	.42644	.20316	.31185	3.1270	.44946	4.9325	.50744	.07248
#2	12.538	.42517	.20356	.31009	3.1023	.44940	4.9415	.50634	.07198
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	72.463	.30633	.28454	11.969	.40438	.33476	9.1922	4.6963	.66776
Stddev	.206	.00112	.00245	.026	.00035	.00512	.0140	.0647	.00388
%RSD	.28417	.36685	.86206	.22038	.08701	1.5300	.15230	1.3783	.58061
#1	72.609	.30553	.28627	11.951	.40463	.33838	9.2021	4.7421	.67050
#2	72.317	.30712	.28280	11.988	.40414	.33114	9.1823	4.6506	.66502
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19997	.20921	5.333	.30801	4.2025	.06892			
Stddev	.00052	.00087	.009	.00133	.1114	.14660			
%RSD	.25807	.41710	.1678	.43128	2.6498	212.70			
#1	.19960	.20983	5.339	.30895	4.2812	.17258			
#2	.20033	.20859	5.326	.30707	4.1237	-.03474			

Sample Name: J6335-15MSD Acquired: 12/12/2018 19:13:49 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-TT-AOC22- 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	3553.8	47688.	4213.1	86.959	3708.7
Stddev	27.2	19.	44.9	1.011	18.0
%RSD	.76424	.03997	1.0648	1.1621	.48434
#1	3534.6	47702.	4181.4	86.244	3696.0
#2	3573.0	47675.	4244.8	87.673	3721.4

Sample Name: J6335-15A Acquired: 12/12/2018 19:17:39 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7780 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77506	1.9073	.96565	1.8227	.78415	2.3750	.31588	.19490
Stddev	.00511	.0100	.00161	.0035	.00222	.0061	.00195	.00082
%RSD	.65903	.52299	.16659	.19184	.28331	.25840	.61584	.41832

#1	.77145	1.9143	.96679	1.8252	.78258	2.3794	.31725	.19432
#2	.77867	1.9002	.96452	1.8202	.78572	2.3707	.31450	.19547

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19173	12.506	.42609	.20346	.31097	3.0991	.44846	4.9756
Stddev	.00006	.142	.00108	.00027	.00060	.0393	.00088	.0498
%RSD	.03388	1.1366	.25281	.13120	.19400	1.2669	.19594	1.0004

#1	.19168	12.607	.42532	.20327	.31055	3.1269	.44784	4.9404
#2	.19177	12.406	.42685	.20365	.31140	3.0713	.44908	5.0108

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50803	.07200	72.643	.30809	.28592	11.888	.40530	.33956
Stddev	.00066	.00014	.137	.00116	.00339	.148	.00005	.00026
%RSD	.12927	.19853	.18869	.37614	1.1858	1.2446	.01228	.07799

#1	.50756	.07210	72.740	.30727	.28831	11.992	.40533	.33937
#2	.50849	.07189	72.546	.30891	.28352	11.783	.40526	.33974

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1732	4.6920	.66387	.20248	.20998	5.327	.30881	4.1423
Stddev	.0001	.0040	.00024	.00189	.00057	.009	.00357	.2181
%RSD	.00099	.08421	.03657	.93558	.27138	.1790	1.1545	5.2650

#1	9.1733	4.6892	.66369	.20382	.20958	5.333	.31133	4.2965
#2	9.1731	4.6948	.66404	.20114	.21039	5.320	.30629	3.9881

Sample Name: J6335-15A Acquired: 12/12/2018 19:17:39 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7780 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.11846
%RSD	294.66

#1	-.12397
#2	.04356

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.2	47782.	4218.2	86.484	3717.9
Stddev	8.0	323.	21.5	1.198	15.6
%RSD	.22498	.67610	.51072	1.3856	.42073

#1	3549.6	47554.	4203.0	85.637	3706.9
#2	3560.9	48011.	4233.5	87.332	3729.0

Sample Name: J6335-17 Acquired: 12/12/2018 19:21:30 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-EB03-2018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00096	-.00252	-.00590	-.00139	.00791	.00475	.00006
Stddev	.00229	.00041	.00084	.00098	.00003	.00698	.00027	.00005
%RSD	134.50	42.584	33.451	16.549	1.8263	88.227	5.7589	74.736

#1	.00008	.00067	-.00312	-.00521	-.00137	.01285	.00456	.00003
#2	.00333	.00125	-.00193	-.00659	-.00140	.00298	.00494	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00876	.00044	-.00037	-.00011	-.00002	.00033	-.07507
Stddev	.00004	.01531	.00014	.00002	.00020	.00509	.00001	.05615
%RSD	76.950	174.88	31.434	5.4397	182.98	25271.	2.2668	74.786

#1	-.00009	.00207	.00053	-.00036	-.00025	.00358	.00033	-.11478
#2	-.00003	-.01958	.00034	-.00039	.00003	-.00362	.00034	-.03537

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00054	-.11715	-.00035	.00418	-.11077	-.00012	-.01231
Stddev	.00030	.00053	.00275	.00097	.00007	.01276	.00040	.00807
%RSD	88.033	98.382	2.3468	281.78	1.6562	11.515	325.53	65.574

#1	.00055	.00017	-.11910	.00034	.00423	-.11979	-.00040	-.00660
#2	.00013	.00092	-.11521	-.00103	.00413	-.10175	.00016	-.01802

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00510	.00318	-.00107	.00438	-.00319	-.0009	-.00018	3.9700
Stddev	.00448	.00181	.00061	.00144	.00009	.0008	.00000	.0164
%RSD	87.789	56.832	56.589	32.861	2.9531	84.44	1.5638	.41287

#1	-.00827	.00190	-.00150	.00336	-.00326	-.0004	-.00018	3.9815
#2	-.00194	.00446	-.00064	.00539	-.00313	-.0015	-.00018	3.9584

Sample Name: J6335-17 Acquired: 12/12/2018 19:21:30 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-EB03-2018 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.0750
Stddev .0175
%RSD 1.6300

#1 1.0874
#2 1.0626

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.8	48449.	4200.0	89.813	4009.6
Stddev	.5	83.	38.7	.477	2.8
%RSD	.01509	.17054	.92047	.53144	.06870

#1	3618.2	48390.	4172.7	89.475	4011.6
#2	3617.4	48507.	4227.3	90.150	4007.7

Sample Name: J6195-06 Acquired: 12/12/2018 19:25:35 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00102	-.00443	.00566	.00000	-.00140	.09840	.10404	.00006
Stddev	.00009	.00078	.00030	.00076	.00066	.01299	.00098	.00009
%RSD	8.5091	17.618	5.2415	31672.	47.067	13.197	.93959	157.24

#1	-.00096	-.00498	.00587	-.00054	-.00186	.10758	.10335	-.00001
#2	-.00108	-.00387	.00545	.00054	-.00093	.08921	.10474	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	17.559	.00054	.00463	.00446	.59289	.73144	1.0800
Stddev	.00001	.159	.00051	.00014	.00036	.01557	.00098	.0631
%RSD	8.2025	.90703	95.438	2.9687	7.9842	2.6268	.13390	5.8457

#1	-.00014	17.671	.00090	.00473	.00421	.60390	.73213	1.0353
#2	-.00016	17.446	.00017	.00454	.00471	.58188	.73075	1.1246

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	-.00016	360.38	-.00025	.02071	.64954	.00004	.01269
Stddev	.00002	.00009	.88	.00059	.00072	.01880	.00002	.00282
%RSD	.67306	60.713	.24374	237.77	3.4942	2.8948	42.387	22.251

#1	.00319	-.00009	361.00	-.00066	.02122	.63624	.00003	.01069
#2	.00316	-.00022	359.76	.00017	.02020	.66283	.00005	.01468

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22502	.50198	.00099	.00596	.00263	.0045	.06966	5.0543
Stddev	.00319	.00142	.00026	.00139	.00025	.0008	.00040	.1168
%RSD	1.4196	.28301	26.161	23.379	9.5417	17.95	.57298	2.3118

#1	.22276	.50098	.00117	.00694	.00245	.0039	.06994	5.1369
#2	.22728	.50299	.00080	.00497	.00281	.0051	.06937	4.9716

Sample Name: J6195-06 Acquired: 12/12/2018 19:25:35 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-02-121018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1983
 Stddev .2660
 %RSD 12.100

#1 2.0102
 #2 2.3864

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.1	44865.	4139.4	86.321	3478.6
Stddev	16.1	158.	15.6	2.045	15.5
%RSD	.47338	.35296	.37768	2.3687	.44501

#1	3386.8	44753.	4128.3	84.875	3467.6
#2	3409.5	44977.	4150.4	87.767	3489.5

Sample Name: J6195-06DUP Acquired: 12/12/2018 19:29:45 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00118	-.00446	.00416	.00135	-.00061	.11061	.10312	.00011
Stddev	.00265	.00039	.00001	.00062	.00043	.00891	.00032	.00003
%RSD	224.09	8.6416	.17740	45.950	70.459	8.0557	.31299	25.561

#1	-.00306	-.00419	.00416	.00179	-.00030	.11692	.10289	.00009
#2	.00069	-.00473	.00417	.00091	-.00091	.10431	.10335	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	17.487	.00026	.00483	.00418	.57723	.72300	1.0407
Stddev	.00002	.029	.00018	.00006	.00020	.00349	.00021	.0271
%RSD	8.3978	.16467	68.603	1.3195	4.7642	.60376	.02896	2.6054

#1	-.00022	17.466	.00013	.00487	.00432	.57476	.72285	1.0215
#2	-.00019	17.507	.00039	.00478	.00404	.57969	.72314	1.0599

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00026	351.93	-.00010	.02068	.62193	.00008	.00781
Stddev	.00008	.00074	2.58	.00058	.00003	.03004	.00029	.00260
%RSD	2.6950	290.01	.73347	554.01	.13171	4.8295	371.71	33.300

#1	.00296	.00078	350.10	-.00052	.02066	.60069	-.00013	.00965
#2	.00307	-.00027	353.75	.00031	.02070	.64317	.00029	.00597

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21739	.48958	.00145	.00606	.00127	.0045	.06945	4.7861
Stddev	.00292	.00253	.00034	.00078	.00009	.0001	.00033	.0450
%RSD	1.3453	.51601	23.520	12.863	7.1460	1.795	.47225	.94028

#1	.21946	.48779	.00169	.00551	.00133	.0046	.06922	4.8179
#2	.21532	.49136	.00121	.00661	.00120	.0045	.06968	4.7543

Sample Name: J6195-06DUP Acquired: 12/12/2018 19:29:45 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-02-121018 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.9265
Stddev	.2693
%RSD	9.2039

#1	3.1170
#2	2.7361

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.5	45608.	4219.8	87.213	3533.2
Stddev	9.7	216.	1.9	.748	13.3
%RSD	.28044	.47433	.04570	.85808	.37715

#1	3435.6	45455.	4218.5	86.683	3523.8
#2	3449.3	45761.	4221.2	87.742	3542.6

Sample Name: J6195-06LX5 Acquired: 12/12/2018 19:33:55 Type: Unk
Method: P4-ICP2(v2645) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	-.00202	.00161	-.00221	-.00019	.01746	.02505	.00005
Stddev	.00141	.00070	.00129	.00042	.00122	.01294	.00091	.00006
%RSD	92.343	34.630	79.892	18.883	651.34	74.086	3.6186	119.63

#1	.00252	-.00153	.00070	-.00192	-.00105	.00831	.02570	.00010
#2	.00053	-.00252	.00253	-.00251	.00067	.02661	.02441	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	3.5933	-.00006	.00073	.00088	.11838	.15191	.14956
Stddev	.00000	.0786	.00035	.00005	.00023	.00448	.00070	.01679
%RSD	2.7741	2.1862	560.50	6.4237	26.389	3.7818	.45960	11.226

#1	-.00016	3.6489	-.00031	.00076	.00072	.11522	.15141	.13769
#2	-.00017	3.5378	.00018	.00069	.00105	.12155	.15240	.16143

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	-.00014	74.680	-.00054	.00320	.22852	.00014	-.00125
Stddev	.00015	.00041	.196	.00003	.00004	.02275	.00037	.00007
%RSD	38.242	298.60	.26309	5.4323	1.1211	9.9563	269.44	5.4962

#1	.00029	.00015	74.819	-.00056	.00323	.24461	-.00012	-.00120
#2	.00050	-.00043	74.541	-.00052	.00318	.21243	.00039	-.00130

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03840	.11260	.00035	.00209	.00156	.0014	.01407	4.1919
Stddev	.00167	.00150	.00058	.00288	.00057	.0011	.00002	.0300
%RSD	4.3543	1.3280	165.93	137.75	36.599	75.53	.14248	.71482

#1	.03722	.11154	-.00006	.00005	.00197	.0007	.01406	4.2131
#2	.03958	.11365	.00077	.00412	.00116	.0022	.01409	4.1707

Sample Name: J6195-06LX5 Acquired: 12/12/2018 19:33:55 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.5250
Stddev	.1139
%RSD	7.4688

#1	1.4445
#2	1.6056

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.2	47569.	4231.1	88.682	3788.6
Stddev	6.3	29.	23.1	.787	5.6
%RSD	.17816	.06039	.54508	.88707	.14853

#1	3562.7	47548.	4214.8	89.238	3792.5
#2	3553.7	47589.	4247.4	88.126	3784.6

Sample Name: J6195-06MS Acquired: 12/12/2018 19:38:00 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-121018 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	.74116	1.7371	.91356	1.7973	.84550	2.0401	.30697	.18615	.18396
Stddev	.00267	.0032	.00225	.0068	.00001	.0261	.00023	.00050	.00023
%RSD	.36011	.18309	.24609	.37694	.00114	1.2791	.07557	.27076	.12437

#1	.73927	1.7394	.91515	1.8021	.84551	2.0216	.30713	.18650	.18380
#2	.74304	1.7349	.91197	1.7925	.84550	2.0585	.30680	.18579	.18412

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.062	.39569	.19372	.28505	3.5246	.98149	3.0438	.46723	.06812
Stddev	.040	.00272	.00052	.00040	.0015	.00017	.0182	.00120	.00103
%RSD	.20042	.68858	.27036	.14136	.04349	.01683	.59795	.25783	1.5116

#1	20.033	.39761	.19409	.28477	3.5235	.98137	3.0567	.46638	.06739
#2	20.090	.39376	.19335	.28534	3.5257	.98161	3.0309	.46809	.06884

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	388.06	.28946	.21332	10.484	.43734	.27359	.23599	1.5075	.72180
Stddev	2.26	.00195	.00013	.035	.00094	.00323	.00070	.0069	.00326
%RSD	.58135	.67293	.06012	.33134	.21419	1.1811	.29752	.45850	.45214

#1	389.65	.29084	.21341	10.508	.43668	.27587	.23549	1.5123	.71949
#2	386.46	.28809	.21323	10.459	.43801	.27130	.23648	1.5026	.72411

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21537	.19825	5.313	.26717	4.9201	1.9831
Stddev	.00127	.00218	.015	.00023	.1131	.7769
%RSD	.58980	1.1002	.2750	.08742	2.2978	39.176

#1	.21447	.19671	5.323	.26733	5.0000	2.5324
#2	.21627	.19979	5.302	.26700	4.8401	1.4337

Sample Name: J6195-06MS Acquired: 12/12/2018 19:38:00 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-121018 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	3390.1	45095.	4108.5	85.654	3454.8
Stddev	8.9	287.	33.4	.289	14.0
%RSD	.26292	.63753	.81189	.33709	.40570
#1	3383.8	44892.	4084.9	85.450	3444.8
#2	3396.4	45298.	4132.1	85.858	3464.7

Sample Name: J6195-06MSD Acquired: 12/12/2018 19:41:57 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-121018 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	.74130	1.7268	.91010	1.7909	.84300	2.0328	.30983	.18620	.18322
Stddev	.00117	.0028	.00617	.0016	.00282	.0071	.00226	.00013	.00026
%RSD	.15784	.16355	.67783	.08972	.33448	.35099	.72862	.07177	.14444

#1	.74047	1.7287	.91446	1.7920	.84500	2.0378	.30823	.18630	.18341
#2	.74213	1.7248	.90573	1.7897	.84101	2.0277	.31142	.18611	.18304

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.272	.39734	.19245	.28570	3.4771	.98323	3.0435	.46545	.06914
Stddev	.332	.00215	.00086	.00077	.0859	.00073	.0360	.00046	.00017
%RSD	1.6365	.54129	.44822	.27010	2.4696	.07469	1.1813	.09853	.24519

#1	20.037	.39887	.19306	.28625	3.5378	.98271	3.0180	.46577	.06926
#2	20.506	.39582	.19184	.28516	3.4163	.98375	3.0689	.46512	.06902

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	393.20	.28924	.21280	10.644	.43532	.28396	.23586	1.5358	.71865
Stddev	3.15	.00143	.00404	.107	.00089	.00789	.00179	.0212	.00090
%RSD	.80222	.49453	1.8977	1.0018	.20464	2.7794	.75748	1.3790	.12591

#1	390.97	.28823	.21566	10.568	.43595	.28954	.23712	1.5208	.71801
#2	395.43	.29025	.20995	10.719	.43469	.27838	.23459	1.5508	.71929

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21838	.20053	5.293	.26939	4.9020	1.8718
Stddev	.00215	.00302	.006	.00257	.1191	.2294
%RSD	.98423	1.5066	.1097	.95339	2.4297	12.257

#1	.21686	.19839	5.297	.26757	4.9863	1.7096
#2	.21990	.20267	5.288	.27121	4.8178	2.0340

Sample Name: J6195-06MSD Acquired: 12/12/2018 19:41:57 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-121018 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	3401.6	45118.	4073.6	85.825	3471.9
Stddev	5.6	146.	15.5	1.520	5.6
%RSD	.16572	.32320	.37998	1.7714	.16129
#1	3397.6	45015.	4084.6	84.750	3468.0
#2	3405.6	45221.	4062.7	86.900	3475.9

Sample Name: J6195-06A Acquired: 12/12/2018 19:45:54 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7784 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	.72951	1.7048	.89281	1.7664	.83018	2.0134	.30158	.18178	.18020
Stddev	.00177	.0027	.00329	.0017	.00533	.0199	.00007	.00083	.00015
%RSD	.24200	.16047	.36845	.09590	.64219	.98961	.02159	.45448	.08211
#1	.73076	1.7029	.89049	1.7652	.83395	1.9993	.30163	.18236	.18031
#2	.72826	1.7067	.89514	1.7676	.82641	2.0275	.30154	.18119	.18010
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.755	.39023	.18920	.28088	3.4595	.95941	3.0386	.45722	.06751
Stddev	.170	.00066	.00074	.00026	.0849	.00135	.0884	.00081	.00001
%RSD	.85889	.16795	.38926	.09204	2.4556	.14109	2.9103	.17772	.00922
#1	19.635	.38977	.18868	.28070	3.5196	.96037	2.9761	.45664	.06750
#2	19.875	.39070	.18972	.28107	3.3994	.95846	3.1012	.45779	.06751
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	382.02	.28395	.21066	10.363	.42736	.27618	.23094	1.4765	.70614
Stddev	3.33	.00136	.00782	.109	.00126	.00096	.00110	.0066	.00006
%RSD	.87225	.47788	3.7113	1.0499	.29428	.34840	.47588	.45025	.00792
#1	384.38	.28491	.21619	10.286	.42825	.27686	.23172	1.4812	.70618
#2	379.67	.28299	.20513	10.440	.42647	.27550	.23016	1.4718	.70610
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20763	.19340	5.209	.26303	4.8233	2.0085			
Stddev	.00393	.00071	.000	.00134	.0029	.5375			
%RSD	1.8951	.36684	.0025	.51101	.05993	26.763			
#1	.20484	.19290	5.209	.26208	4.8253	2.3886			
#2	.21041	.19390	5.209	.26398	4.8213	1.6284			

Sample Name: J6195-06A Acquired: 12/12/2018 19:45:54 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7784 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	3444.4	45906.	4171.7	86.458	3520.0
Stddev	.7	8.	6.7	2.781	12.3
%RSD	.02008	.01775	.16141	3.2169	.34853
#1	3444.9	45911.	4166.9	84.492	3528.7
#2	3443.9	45900.	4176.4	88.425	3511.3

Sample Name: CCV10 Acquired: 12/12/2018 19:49:52 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-7-120618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2150	5.1341	5.1981	5.1204	5.2482	10.513	10.508	.26097
Stddev	.0072	.0104	.0278	.0026	.0040	.082	.070	.00116
%RSD	.13773	.20214	.53503	.05001	.07617	.78294	.66640	.44358
#1	5.2099	5.1414	5.2178	5.1186	5.2511	10.454	10.557	.26179
#2	5.2200	5.1268	5.1784	5.1223	5.2454	10.571	10.458	.26015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5627	27.409	1.0759	2.5720	1.3124	5.1951	2.6568	26.404
Stddev	.0098	.147	.0034	.0092	.0018	.0621	.0022	.077
%RSD	.38237	.53623	.31435	.35772	.13545	1.1961	.08360	.29035
#1	2.5697	27.305	1.0735	2.5785	1.3112	5.2390	2.6553	26.458
#2	2.5558	27.513	1.0783	2.5655	1.3137	5.1511	2.6584	26.350
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5518	1.3391	25.664	2.5684	2.7280	26.433	5.2659	5.2120
Stddev	.0045	.0001	.193	.0011	.0481	.150	.0052	.0490
%RSD	.17744	.00991	.75082	.04145	1.7649	.56763	.09891	.93959
#1	2.5550	1.3391	25.800	2.5677	2.7620	26.540	5.2622	5.1773
#2	2.5486	1.3390	25.528	2.5692	2.6940	26.327	5.2696	5.2466
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9092	5.3870	5.1518	5.1791	5.2475	5.054	5.4407	4.6632
Stddev	.0199	.0287	.0105	.0156	.0281	.019	.0214	.0371
%RSD	.40565	.53303	.20369	.30200	.53575	.3750	.39317	.79626
#1	4.9233	5.4073	5.1592	5.1902	5.2673	5.067	5.4559	4.6894
#2	4.8952	5.3667	5.1444	5.1680	5.2276	5.040	5.4256	4.6369

Sample Name: CCV10 Acquired: 12/12/2018 19:49:52 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-7-120618 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.9042
Stddev	.2818
%RSD	9.7027

#1	3.1035
#2	2.7049

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.4	46270.	4145.6	84.540	3546.3
Stddev	1.3	5.	19.8	1.472	16.3
%RSD	.03715	.01060	.47686	1.7410	.46102

#1	3464.4	46266.	4131.6	83.500	3534.7
#2	3466.3	46273.	4159.6	85.581	3557.8

Sample Name: CCB10 Acquired: 12/12/2018 19:53:38 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-2-120618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.00050	-.00255	-.00150	.00142	-.00179	.00394	.00003
Stddev	.00101	.00131	.00077	.00182	.00037	.00960	.00098	.00002
%RSD	34.652	264.65	30.221	121.08	25.953	536.92	24.909	61.162
#1	.00364	-.00043	-.00201	-.00022	.00168	-.00858	.00464	.00004
#2	.00221	.00142	-.00310	-.00279	.00116	.00500	.00325	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00280	.00018	-.00038	.00023	-.00098	-.00009	-.09822
Stddev	.00006	.00396	.00024	.00008	.00049	.00315	.00004	.04429
%RSD	435.43	141.06	135.27	21.912	212.89	322.20	44.409	45.091
#1	.00003	.00560	.00035	-.00032	.00058	.00125	-.00006	-.12954
#2	-.00006	.00001	.00001	-.00044	-.00012	-.00320	-.00012	-.06690
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	.00000	.13995	-.00036	-.00095	.07033	.00058	-.00443
Stddev	.00018	.00008	.00899	.00052	.00003	.02413	.00062	.00884
%RSD	43.331	2110.3	6.4235	143.92	3.6153	34.302	106.63	199.64
#1	-.00055	.00006	.13359	-.00073	-.00097	.05327	.00102	.00182
#2	-.00029	-.00005	.14630	.00001	-.00092	.08739	.00014	-.01068
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00494	.00653	.00006	.00307	.00310	-.0020	-.00015	F 3.8777
Stddev	.00252	.00066	.00058	.00010	.00040	.0015	.00009	.1102
%RSD	51.028	10.164	1046.0	3.2232	13.057	76.26	61.340	2.8409
#1	-.00672	.00700	.00046	.00314	.00339	-.0031	-.00021	3.9556
#2	-.00316	.00606	-.00035	.00300	.00281	-.0009	-.00008	3.7998

Sample Name: CCB10 Acquired: 12/12/2018 19:53:38 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-2-120618 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .36434
Stddev	.48107
%RSD	132.04

#1	.02417
#2	.70451

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3574.3	47919.	4195.9	89.646	3879.2
Stddev	11.0	5.	61.3	1.373	10.3
%RSD	.30835	.01135	1.4606	1.5315	.26565

#1	3566.5	47923.	4152.6	88.675	3871.9
#2	3582.1	47915.	4239.2	90.617	3886.5

Sample Name: J6195-08 Acquired: 12/12/2018 19:57:44 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	-.00486	.09381	.00148	-.00039	.15516	.13889	.00010
Stddev	.00126	.00092	.00059	.00321	.00273	.00585	.00210	.00002
%RSD	262.94	18.903	.62669	216.71	701.79	3.7703	1.5125	17.149

#1	-.00041	-.00551	.09340	.00375	-.00232	.15929	.14038	.00009
#2	.00138	-.00421	.09423	-.00079	.00154	.15102	.13741	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	20.303	.00027	.00412	.00601	1.0385	.81881	1.1813
Stddev	.00003	.086	.00021	.00018	.00014	.0100	.00174	.0475
%RSD	39.353	.42407	76.173	4.4160	2.2972	.96706	.21290	4.0232

#1	-.00006	20.243	.00042	.00399	.00611	1.0314	.81758	1.2149
#2	-.00011	20.364	.00013	.00425	.00592	1.0456	.82004	1.1477

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	-.00016	403.75	.00039	.02345	.97984	.00021	.00075
Stddev	.00029	.00061	1.46	.00079	.00033	.04767	.00014	.00320
%RSD	8.4701	384.49	.36258	204.65	1.4270	4.8655	64.868	424.60

#1	.00366	-.00059	404.78	.00095	.02369	.94613	.00011	-.00151
#2	.00325	.00027	402.71	-.00017	.02322	1.0136	.00031	.00301

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35643	.69531	.00128	.00464	.00413	.0078	.08688	4.6306
Stddev	.00314	.00143	.00010	.00113	.00068	.0020	.00037	.0379
%RSD	.88101	.20596	7.6979	24.249	16.532	25.71	.42847	.81766

#1	.35421	.69632	.00121	.00384	.00461	.0064	.08661	4.6574
#2	.35866	.69429	.00135	.00544	.00364	.0092	.08714	4.6038

Sample Name: J6195-08 Acquired: 12/12/2018 19:57:44 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-02-121018 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.8238
Stddev	.0119
%RSD	.42210

#1	2.8322
#2	2.8153

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3429.9	45715.	4203.6	87.517	3501.6
Stddev	21.5	.	16.1	1.143	7.3
%RSD	.62628	.00108	.38392	1.3062	.20851

#1	3445.1	45715.	4192.1	86.708	3506.7
#2	3414.7	45716.	4215.0	88.325	3496.4

Sample Name: J6298-01 Acquired: 12/12/2018 20:01:54 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RECLAIMER-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	-.00334	.00142	.00379	.02811	.08555	.44120	.00000
Stddev	.00006	.00053	.00161	.00038	.00000	.00731	.00080	.00011
%RSD	8.9213	15.950	113.54	10.117	.01008	8.5392	.18217	6626.5

#1	.00077	-.00371	.00028	.00406	.02811	.09072	.44063	-.00008
#2	.00068	-.00296	.00256	.00352	.02810	.08038	.44176	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00074	93.277	.00069	.00644	.00068	18.164	.27034	1.3434
Stddev	.00009	.499	.00031	.00005	.00026	.448	.00017	.0697
%RSD	12.545	.53518	44.348	.83745	37.770	2.4668	.06334	5.1842

#1	-.00081	92.924	.00091	.00648	.00050	18.481	.27022	1.2942
#2	-.00068	93.630	.00047	.00640	.00087	17.847	.27046	1.3927

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02967	-.00057	307.72	.00047	.65806	.65398	.00643	.02392
Stddev	.00003	.00005	4.01	.00055	.01863	.02842	.00037	.00701
%RSD	.11480	7.9850	1.3031	116.85	2.8306	4.3458	5.7962	29.315

#1	.02970	-.00054	304.89	.00008	.67123	.67407	.00617	.02887
#2	.02965	-.00060	310.56	.00085	.64489	.63388	.00669	.01896

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45110	.72465	.00146	.00228	.00555	.0171	.21538	4.3590
Stddev	.00170	.00789	.00072	.00152	.00018	.0018	.00055	.1096
%RSD	.37714	1.0886	49.502	66.742	3.3111	10.78	.25738	2.5151

#1	.45230	.73023	.00095	.00335	.00568	.0184	.21499	4.2815
#2	.44990	.71907	.00196	.00120	.00542	.0158	.21577	4.4365

Sample Name: J6298-01 Acquired: 12/12/2018 20:01:54 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RECLAIMER-PI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.2299
 Stddev .2071
 %RSD 3.3248

#1 6.0835
 #2 6.3764

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.1	46238.	4263.4	88.771	3515.4
Stddev	.4	39.	2.7	2.332	6.7
%RSD	.01195	.08390	.06299	2.6274	.19137

#1	3437.9	46265.	4265.3	87.122	3510.6
#2	3438.4	46210.	4261.5	90.420	3520.1

Sample Name: J6298-02 Acquired: 12/12/2018 20:06:01 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BUS-WASH-2ND Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00297	-.00576	.02576	.00311	.00430	.10137	.28352	-.00002
Stddev	.00072	.00078	.00170	.00293	.00133	.00778	.00158	.00008
%RSD	24.262	13.504	6.5841	94.291	30.941	7.6792	.55846	352.32

#1	-.00246	-.00521	.02456	.00104	.00336	.09587	.28240	-.00008
#2	-.00348	-.00631	.02696	.00518	.00524	.10688	.28464	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	104.33	.00204	.00424	.01090	9.5403	.43409	1.7261
Stddev	.00005	.10	.00012	.00015	.00014	.1350	.00011	.0215
%RSD	9.9451	.09294	5.9979	3.5997	1.2889	1.4149	.02420	1.2464

#1	.00043	104.40	.00195	.00435	.01100	9.4448	.43416	1.7108
#2	.00050	104.26	.00212	.00413	.01080	9.6357	.43401	1.7413

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01795	-.00032	351.22	.00009	1.7775	.90284	.00237	.02885
Stddev	.00052	.00046	3.72	.00001	.0073	.00092	.00023	.00210
%RSD	2.9101	143.30	1.0605	15.158	.41160	.10135	9.9326	7.2901

#1	.01758	-.00065	353.85	.00010	1.7724	.90219	.00220	.03033
#2	.01831	.00000	348.58	.00008	1.7827	.90349	.00253	.02736

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89586	1.4125	.00186	.00313	.01158	.0083	.24804	4.6982
Stddev	.00197	.0048	.00066	.00001	.00088	.0003	.00012	.0353
%RSD	.21998	.33785	35.747	.44365	7.6397	3.926	.04965	.75097

#1	.89447	1.4159	.00233	.00314	.01096	.0081	.24795	4.7231
#2	.89725	1.4091	.00139	.00312	.01221	.0085	.24813	4.6732

Sample Name: J6298-02 Acquired: 12/12/2018 20:06:01 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BUS-WASH-2ND Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5896
Stddev	.3435
%RSD	7.4851

#1	4.3467
#2	4.8325

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3428.3	45671.	4214.4	86.971	3499.8
Stddev	31.2	184.	30.3	.076	24.6
%RSD	.90904	.40222	.71958	.08713	.70216

#1	3406.3	45542.	4193.0	87.025	3482.5
#2	3450.4	45801.	4235.8	86.918	3517.2

Sample Name: J6298-03 Acquired: 12/12/2018 20:10:09 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BUS-WASH-1ST 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	-.00513	.00814	.00439	.02001	.19613	.59523	.00006
Stddev	.00195	.00043	.00012	.00070	.00028	.01286	.00593	.00003
%RSD	67.580	8.3368	1.5240	15.964	1.4140	6.5570	.99549	55.871

#1	-.00151	-.00543	.00805	.00488	.01981	.18704	.59942	.00004
#2	-.00427	-.00482	.00823	.00389	.02021	.20523	.59104	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	90.085	.00397	.00792	.00257	19.677	.44256	1.9012
Stddev	.00007	.749	.00029	.00040	.00026	.238	.00042	.0292
%RSD	15.936	.83194	7.3485	5.0232	10.185	1.2079	.09487	1.5344

#1	-.00047	90.615	.00376	.00764	.00239	19.845	.44285	1.9218
#2	-.00037	89.555	.00418	.00820	.00276	19.509	.44226	1.8806

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03223	-.00077	332.51	-.00030	2.1405	.68189	.00385	.03374
Stddev	.00068	.00025	2.01	.00009	.0422	.01192	.00063	.01460
%RSD	2.1135	32.055	.60362	29.203	1.9703	1.7487	16.230	43.263

#1	.03174	-.00060	333.93	-.00024	2.1703	.69032	.00429	.02342
#2	.03271	-.00095	331.09	-.00037	2.1107	.67346	.00341	.04407

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69880	1.4588	.00172	.00182	.00762	.0145	.21517	4.4662
Stddev	.00975	.0133	.00007	.00313	.00088	.0002	.00016	.3927
%RSD	1.3951	.91458	4.2257	172.60	11.520	1.585	.07412	8.7932

#1	.69191	1.4682	.00177	.00403	.00700	.0143	.21528	4.7439
#2	.70570	1.4493	.00167	-.00040	.00824	.0147	.21505	4.1885

Sample Name: J6298-03 Acquired: 12/12/2018 20:10:09 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BUS-WASH-1ST Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.9017
Stddev	.5981
%RSD	10.135

#1	5.4787
#2	6.3246

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.3	46223.	4257.9	86.469	3527.0
Stddev	9.4	400.	32.1	1.944	10.9
%RSD	.27135	.86431	.75343	2.2484	.30857

#1	3471.9	45941.	4235.2	85.094	3534.7
#2	3458.6	46506.	4280.6	87.844	3519.3

Sample Name: J6298-04 Acquired: 12/12/2018 20:14:16 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ENGINE-WASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00254	-.00354	.00486	.00358	.00377	.07889	.14830	-.00000
Stddev	.00033	.00108	.00034	.00017	.00337	.02185	.00040	.00006
%RSD	13.012	30.390	7.0365	4.8742	89.455	27.697	.27297	3101.2

#1	-.00231	-.00278	.00462	.00370	.00615	.06344	.14801	-.00005
#2	-.00278	-.00430	.00510	.00346	.00138	.09434	.14859	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	123.39	.00089	.00749	.00793	13.380	.51494	3.3451
Stddev	.00007	.44	.00022	.00008	.00026	.142	.00094	.0008
%RSD	4.2713	.35879	24.122	1.0484	3.2987	1.0640	.18334	.02538

#1	.00178	123.70	.00074	.00744	.00775	13.279	.51428	3.3445
#2	.00168	123.07	.00104	.00755	.00812	13.481	.51561	3.3457

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02550	-.00094	324.78	.00058	4.0567	2.0928	.00295	.05504
Stddev	.00021	.00027	1.72	.00009	.0034	.0045	.00011	.00939
%RSD	.82186	28.249	.52864	14.965	.08484	.21493	3.7047	17.054

#1	.02565	-.00113	323.57	.00052	4.0543	2.0960	.00303	.04841
#2	.02536	-.00075	326.00	.00064	4.0592	2.0896	.00287	.06168

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2595	1.9650	.00147	.00224	.01517	.0650	.34192	4.5860
Stddev	.0065	.0077	.00005	.00119	.00115	.0009	.00192	.0020
%RSD	.51427	.39100	3.3088	53.229	7.6122	1.407	.56273	.04444

#1	1.2549	1.9704	.00143	.00139	.01598	.0644	.34329	4.5875
#2	1.2641	1.9596	.00150	.00308	.01435	.0657	.34056	4.5846

Sample Name: J6298-04 Acquired: 12/12/2018 20:14:16 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ENGINE-WASH Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.8750
 Stddev .0062
 %RSD .10547

#1 5.8706
 #2 5.8794

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.8	46022.	4262.2	86.775	3520.9
Stddev	30.3	53.	34.4	.147	2.0
%RSD	.87952	.11431	.80623	.16956	.05612

#1	3418.5	45985.	4237.9	86.671	3519.5
#2	3461.2	46059.	4286.5	86.879	3522.3

Sample Name: J6298-05 Acquired: 12/12/2018 20:18:24 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OWS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00233	-.00511	.00105	.00181	.00210	.08297	.15580	.00004
Stddev	.00258	.00049	.00014	.00036	.00146	.01210	.00037	.00002
%RSD	110.94	9.5966	13.001	20.147	69.171	14.590	.23613	44.841

#1	-.00416	-.00545	.00096	.00155	.00107	.09153	.15554	.00005
#2	-.00050	-.00476	.00115	.00206	.00313	.07441	.15606	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00064	111.12	.02392	.00783	.00259	9.8983	.45583	3.3049
Stddev	.00012	1.38	.00016	.00014	.00053	.2629	.00041	.0247
%RSD	19.435	1.2460	.66680	1.7410	20.476	2.6560	.09044	.74850

#1	-.00072	110.15	.02381	.00773	.00221	10.084	.45612	3.3224
#2	-.00055	112.10	.02404	.00792	.00296	9.7124	.45553	3.2875

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03408	-.00061	345.09	.00255	1.5470	4.2816	.00363	.04878
Stddev	.00001	.00061	6.04	.00017	.0400	.0302	.00020	.00284
%RSD	.01684	100.35	1.7498	6.8439	2.5869	.70534	5.6294	5.8190

#1	.03408	-.00018	340.82	.00268	1.5752	4.2602	.00378	.04678
#2	.03409	-.00104	349.36	.00243	1.5187	4.3030	.00349	.05079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94539	1.7390	.00146	.00341	.01563	.5211	.29024	4.4649
Stddev	.00457	.0294	.00069	.00079	.00052	.0027	.00156	.0848
%RSD	.48323	1.6883	47.549	23.228	3.3383	.5115	.53706	1.8992

#1	.94216	1.7182	.00097	.00397	.01600	.5192	.28914	4.5248
#2	.94862	1.7597	.00195	.00285	.01526	.5229	.29134	4.4049

Sample Name: J6298-05 Acquired: 12/12/2018 20:18:24 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OWS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.9545
 Stddev .4512
 %RSD 9.1059

#1 4.6355
 #2 5.2735

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.1	45883.	4254.6	87.379	3483.2
Stddev	11.0	45.	51.5	2.310	8.1
%RSD	.32281	.09759	1.2100	2.6441	.23127

#1	3411.3	45914.	4291.0	85.745	3477.5
#2	3426.9	45851.	4218.2	89.013	3488.9

Sample Name: J6303-04 Acquired: 12/12/2018 20:22:32 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NR38-C1-1107 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	-.00394	.00344	.00106	-.00101	.00119	.14752	-.00003
Stddev	.00240	.00002	.00034	.00243	.00080	.00662	.00048	.00012
%RSD	107.46	.45402	9.7648	228.33	78.858	554.71	.32616	402.25

#1	.00393	-.00393	.00367	.00278	-.00045	-.00349	.14786	-.00012
#2	.00054	-.00396	.00320	-.00065	-.00158	.00588	.14718	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	185.64	.00391	.00049	.00314	-.04093	.24603	1.7798
Stddev	.00019	1.29	.00069	.00004	.00029	.02263	.00061	.0617
%RSD	131.87	.69713	17.687	9.1356	9.2782	55.296	.24937	3.4649

#1	.00001	186.55	.00342	.00045	.00293	-.05693	.24646	1.8234
#2	.00028	184.72	.00440	.00052	.00334	-.02492	.24560	1.7361

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00509	-.00043	338.30	.00093	.09247	2.9368	.00144	.02463
Stddev	.00039	.00040	9.76	.00008	.00038	.0029	.00067	.00645
%RSD	7.5792	93.612	2.8858	8.7600	.41555	.09977	46.394	26.173

#1	.00482	-.00072	345.20	.00087	.09275	2.9389	.00097	.02007
#2	.00537	-.00015	331.39	.00098	.09220	2.9348	.00191	.02919

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3699	3.2406	.00061	-.00184	.01160	.0328	.51703	4.6859
Stddev	.0003	.0908	.00051	.00039	.00050	.0004	.00414	.0177
%RSD	.00841	2.8022	83.449	21.421	4.2766	1.279	.80057	.37739

#1	3.3702	3.3048	.00097	-.00156	.01195	.0331	.51996	4.6734
#2	3.3697	3.1764	.00025	-.00212	.01125	.0325	.51410	4.6984

Sample Name: J6303-04 Acquired: 12/12/2018 20:22:32 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NR38-C1-1107 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4260
Stddev	.4916
%RSD	14.350

#1	3.7736
#2	3.0783

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.1	45583.	4231.0	86.746	3476.2
Stddev	12.2	142.	74.5	.405	3.6
%RSD	.35702	.31100	1.7617	.46683	.10316

#1	3415.7	45482.	4178.3	86.459	3473.7
#2	3398.5	45683.	4283.7	87.032	3478.8

Sample Name: J6322-16 Acquired: 12/12/2018 20:26:40 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SUP-2A-C-1-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00069	-.00578	-.00105	.00001	.00103	.05452	.36886	.00004
Stddev	.00326	.00240	.00042	.00022	.00045	.02679	.00030	.00003
%RSD	471.18	41.500	39.887	1731.7	44.345	49.128	.08210	79.476

#1	.00161	-.00408	-.00075	-.00014	.00135	.03558	.36908	.00002
#2	-.00299	-.00747	-.00134	.00017	.00070	.07346	.36865	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	11.348	-.00030	.00279	.00643	.00539	1.0885	1.5376
Stddev	.00014	.011	.00026	.00003	.00071	.01098	.0009	.0361
%RSD	283.78	.09294	86.432	.94870	11.043	203.91	.07906	2.3485

#1	.00015	11.355	-.00012	.00277	.00593	-.00238	1.0891	1.5632
#2	-.00005	11.341	-.00049	.00281	.00694	.01315	1.0879	1.5121

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	.00012	364.82	.00013	.08442	.72406	.00025	.02764
Stddev	.00004	.00052	4.69	.00004	.00133	.04866	.00017	.00361
%RSD	.77810	420.24	1.2848	29.511	1.5799	6.7210	68.946	13.050

#1	.00581	.00049	368.14	.00016	.08537	.68965	.00013	.02509
#2	.00574	-.00024	361.51	.00011	.08348	.75847	.00037	.03019

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19896	.60934	.00067	.00390	.00486	.0041	.07473	4.6425
Stddev	.00116	.00141	.00010	.00108	.00068	.0003	.00035	.0305
%RSD	.58468	.23208	14.227	27.745	14.068	6.730	.46945	.65657

#1	.19813	.61034	.00074	.00467	.00438	.0039	.07448	4.6641
#2	.19978	.60834	.00060	.00314	.00535	.0043	.07498	4.6210

Sample Name: J6322-16 Acquired: 12/12/2018 20:26:40 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SUP-2A-C-1-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1843
 Stddev .0237
 %RSD 1.0841

#1 2.2011
 #2 2.1676

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.8	45788.	4190.5	86.792	3555.2
Stddev	9.1	81.	11.7	1.509	4.2
%RSD	.26219	.17766	.27973	1.7381	.11689

#1	3457.3	45731.	4182.2	85.725	3552.3
#2	3470.2	45846.	4198.8	87.858	3558.2

Sample Name: J6322-18 Acquired: 12/12/2018 20:30:49 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SUP-2A-C-2-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00438	-.00444	.01842	-.00048	.00060	.04893	.30346	.00005
Stddev	.00079	.00157	.00060	.00138	.00290	.00651	.00015	.00005
%RSD	17.928	35.412	3.2734	287.82	485.96	13.304	.04878	96.815

#1	-.00494	-.00333	.01799	.00050	.00265	.04433	.30335	.00008
#2	-.00383	-.00555	.01885	-.00145	-.00146	.05354	.30356	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	16.864	.00026	-.00052	.00067	.00171	.06334	1.7041
Stddev	.00003	.086	.00007	.00012	.00044	.00309	.00028	.0398
%RSD	46.957	.51191	27.805	22.644	66.586	180.74	.43821	2.3382

#1	-.00009	16.803	.00021	-.00061	.00035	.00390	.06314	1.6759
#2	-.00004	16.925	.00031	-.00044	.00098	-.00048	.06353	1.7323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00058	304.40	-.00010	.07589	.69741	.00021	.03438
Stddev	.00002	.00063	1.59	.00003	.00062	.02939	.00011	.00492
%RSD	3.3508	109.17	.52382	30.614	.81709	4.2137	51.824	14.302

#1	.00061	.00013	305.53	-.00012	.07545	.67663	.00013	.03786
#2	.00058	.00102	303.27	-.00008	.07633	.71819	.00028	.03091

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19286	.56048	.00203	.00155	.00447	.0043	.06737	4.2549
Stddev	.00170	.00541	.00015	.00035	.00032	.0003	.00030	.1251
%RSD	.88063	.96517	7.4681	22.568	7.2626	7.311	.43832	2.9399

#1	.19406	.55665	.00192	.00180	.00470	.0046	.06716	4.3434
#2	.19165	.56430	.00213	.00130	.00424	.0041	.06758	4.1665

Sample Name: J6322-18 Acquired: 12/12/2018 20:30:49 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SUP-2A-C-2-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.3133
 Stddev .2890
 %RSD 12.493

#1 2.5177
 #2 2.1090

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.9	46386.	4201.8	86.417	3574.2
Stddev	9.1	232.	26.8	.707	14.0
%RSD	.26150	.49933	.63834	.81825	.39300

#1	3466.5	46222.	4182.8	86.917	3564.3
#2	3479.4	46550.	4220.8	85.917	3584.1

Sample Name: J6322-20 Acquired: 12/12/2018 20:34:58 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SUP-5A-C-1-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00202	-.00411	-.00113	-.00126	-.00101	.05086	.31987	.00002
Stddev	.00116	.00095	.00183	.00355	.00064	.01218	.00027	.00004
%RSD	57.561	23.172	162.58	280.71	63.337	23.940	.08454	230.43

#1	-.00284	-.00344	-.00242	.00125	-.00147	.04225	.32007	-.00001
#2	-.00120	-.00479	.00017	-.00377	-.00056	.05947	.31968	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	14.058	.00436	-.00050	.00154	.05237	.08109	1.1643
Stddev	.00001	.082	.00009	.00031	.00017	.00924	.00034	.0071
%RSD	10.709	.58630	2.0299	61.229	10.749	17.645	.41853	.60740

#1	-.00012	14.000	.00442	-.00028	.00166	.04583	.08133	1.1693
#2	-.00014	14.116	.00429	-.00072	.00143	.05890	.08085	1.1593

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00528	-.00008	332.69	-.00037	.07396	.79643	.00035	.02137
Stddev	.00065	.00018	.44	.00006	.00019	.04435	.00010	.00978
%RSD	12.245	240.23	.13372	15.047	.25176	5.5681	28.595	45.747

#1	.00574	.00005	333.01	-.00033	.07409	.76507	.00028	.01446
#2	.00482	-.00021	332.38	-.00041	.07383	.82779	.00042	.02829

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27076	.66454	.00048	.00434	.00386	.0162	.04998	4.3367
Stddev	.00172	.00894	.00018	.00406	.00003	.0020	.00030	.0984
%RSD	.63637	1.3456	38.011	93.597	.89414	12.66	.60161	2.2698

#1	.27198	.67086	.00061	.00147	.00389	.0176	.04977	4.4063
#2	.26955	.65821	.00035	.00721	.00384	.0147	.05019	4.2671

Sample Name: J6322-20 Acquired: 12/12/2018 20:34:58 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SUP-5A-C-1-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.4151
Stddev	.1696
%RSD	7.0233

#1	2.2952
#2	2.5351

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.8	46246.	4215.2	86.938	3575.2
Stddev	9.7	58.	27.1	.324	7.4
%RSD	.27983	.12519	.64364	.37279	.20748

#1	3474.9	46205.	4196.0	86.708	3569.9
#2	3488.7	46287.	4234.3	87.167	3580.4

Sample Name: CCV11 Acquired: 12/12/2018 20:39:07 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1348	5.0760	5.0973	5.0634	5.1525	10.263	10.362	.25601
Stddev	.0072	.0182	.0171	.0146	.0086	.024	.014	.00066
%RSD	.14029	.35833	.33654	.28836	.16781	.23128	.13138	.25659
#1	5.1399	5.0888	5.1094	5.0737	5.1586	10.246	10.372	.25555
#2	5.1297	5.0631	5.0852	5.0530	5.1464	10.280	10.353	.25647
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5216	27.246	1.0636	2.5248	1.2906	5.1270	2.6033	25.831
Stddev	.0104	.063	.0043	.0099	.0015	.0732	.0034	.123
%RSD	.41264	.23304	.40189	.39343	.11275	1.4275	.13133	.47544
#1	2.5289	27.201	1.0606	2.5319	1.2917	5.1787	2.6009	25.745
#2	2.5142	27.291	1.0666	2.5178	1.2896	5.0752	2.6057	25.918
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5169	1.3214	25.517	2.5389	2.7326	26.261	5.1671	5.1763
Stddev	.0080	.0008	.063	.0006	.0356	.001	.0104	.0348
%RSD	.31715	.05819	.24528	.02484	1.3037	.00234	.20067	.67196
#1	2.5225	1.3209	25.561	2.5394	2.7578	26.261	5.1744	5.1517
#2	2.5113	1.3220	25.473	2.5385	2.7074	26.261	5.1597	5.2009
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8982	5.3464	5.0680	5.0926	5.2462	5.006	5.4326	F 4.4337
Stddev	.0197	.0454	.0089	.0123	.0015	.026	.0159	.0308
%RSD	.40271	.84822	.17455	.24195	.02883	.5168	.29276	.69398
#1	4.9121	5.3144	5.0743	5.1013	5.2472	5.024	5.4213	4.4554
#2	4.8842	5.3785	5.0618	5.0839	5.2451	4.988	5.4438	4.4119

Sample Name: CCV11 Acquired: 12/12/2018 20:39:07 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14319 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1856
Stddev	.3579
%RSD	11.234

#1	2.9325
#2	3.4386

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.3	47250.	4164.9	85.010	3633.7
Stddev	5.2	38.	14.3	.938	11.6
%RSD	.14526	.08128	.34289	1.1030	.31932

#1	3552.7	47277.	4175.0	84.347	3625.5
#2	3560.0	47223.	4154.8	85.673	3641.9

Sample Name: CCB11 Acquired: 12/12/2018 20:42:52 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14319 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	-.00009	-.00228	-.00490	-.00026	.00643	.00413	.00002
Stddev	.00052	.00145	.00012	.00153	.00000	.01354	.00057	.00002
%RSD	15.134	1596.4	5.4646	31.155	1.3772	210.51	13.789	70.761
#1	.00378	.00094	-.00237	-.00382	-.00026	.01601	.00373	.00001
#2	.00305	-.00112	-.00220	-.00599	-.00026	-.00314	.00453	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00291	-.00012	-.00003	.00005	-.00915	-.00005	-.04989
Stddev	.00007	.02506	.00016	.00021	.00085	.01768	.00003	.03545
%RSD	90.599	862.39	135.49	615.60	1563.7	193.26	75.031	71.067
#1	-.00003	.01482	-.00000	-.00018	.00066	.00335	-.00002	-.02482
#2	-.00013	-.02063	-.00023	.00012	-.00055	-.02165	-.00007	-.07496
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.00028	.20070	-.00014	-.00085	.03117	.00087	.00478
Stddev	.00023	.00036	.00137	.00020	.00009	.00914	.00012	.01313
%RSD	115.71	125.78	.68358	143.79	10.856	29.335	13.881	274.41
#1	-.00004	.00053	.19973	-.00028	-.00092	.02470	.00095	-.00450
#2	-.00036	.00003	.20167	.00000	-.00079	.03763	.00078	.01407
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00627	.00758	.00026	.00263	.00317	.0000	-.00007	F 3.7322
Stddev	.00074	.00119	.00107	.00300	.00031	.0015	.00003	.0784
%RSD	11.845	15.770	405.82	114.19	9.7913	3332.	48.186	2.1000
#1	-.00574	.00842	-.00049	.00051	.00339	-.0010	-.00009	3.7876
#2	-.00679	.00673	.00102	.00476	.00295	.0011	-.00005	3.6768

Sample Name: CCB11 Acquired: 12/12/2018 20:42:52 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14319 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .93873
Stddev	.16390
%RSD	17.460

#1	1.0546
#2	.82283

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3625.2	48515.	4187.4	87.325	3934.6
Stddev	3.9	61.	33.9	1.591	1.7
%RSD	.10880	.12611	.80972	1.8219	.04232

#1	3622.5	48472.	4163.4	86.200	3933.4
#2	3628.0	48558.	4211.3	88.450	3935.8

Sample Name: J6322-22 Acquired: 12/12/2018 20:46:58 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SUP-6-C-2-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	-.00408	.00649	.00272	-.00038	.07997	.38386	.00007
Stddev	.00388	.00015	.00014	.00235	.00003	.00973	.00237	.00000
%RSD	766.39	3.5521	2.1315	86.469	9.2643	12.163	.61683	6.2444

#1	.00224	-.00398	.00659	.00438	-.00040	.07309	.38554	.00007
#2	-.00325	-.00418	.00639	.00106	-.00035	.08685	.38219	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	19.739	.00080	.00059	.00240	-.00090	.56431	2.6199
Stddev	.00006	.032	.00003	.00007	.00005	.00356	.00024	.0132
%RSD	21.282	.16389	4.1928	12.434	1.9850	393.99	.04203	.50525

#1	.00035	19.762	.00082	.00065	.00243	.00161	.56448	2.6292
#2	.00026	19.717	.00077	.00054	.00237	-.00342	.56414	2.6105

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00489	.00028	320.75	-.00015	.16562	1.0987	.00024	.02706
Stddev	.00058	.00011	.00	.00034	.00324	.0159	.00020	.00362
%RSD	11.938	38.082	.00083	218.97	1.9589	1.4440	84.609	13.369

#1	.00448	.00035	320.75	.00008	.16791	1.0875	.00010	.02450
#2	.00531	.00020	320.75	-.00039	.16333	1.1100	.00039	.02962

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39368	.73852	.00113	.00123	.00407	.0058	.07211	4.4222
Stddev	.00180	.00342	.00083	.00205	.00050	.0002	.00038	.0831
%RSD	.45810	.46372	74.043	166.98	12.349	3.378	.52210	1.8800

#1	.39240	.74094	.00054	.00267	.00371	.0059	.07237	4.3635
#2	.39495	.73610	.00172	-.00022	.00442	.0056	.07184	4.4810

Sample Name: J6322-22 Acquired: 12/12/2018 20:46:58 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SUP-6-C-2-12 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2788
 Stddev .5721
 %RSD 25.106

#1 2.6834
 #2 1.8743

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.8	46031.	4181.1	85.771	3541.9
Stddev	4.8	19.	51.7	1.809	5.5
%RSD	.13951	.04071	1.2358	2.1091	.15579

#1	3446.4	46044.	4144.6	84.492	3538.0
#2	3453.3	46018.	4217.6	87.050	3545.8

Sample Name: J6322-24 Acquired: 12/12/2018 20:51:07 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SUP-6-C-1-12 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00139	-.00358	-.00062	-.00007	-.00006	.06385	.38797	.00002
Stddev	.00119	.00096	.00085	.00385	.00090	.01821	.00157	.00003
%RSD	85.934	26.790	137.24	5868.0	1515.0	28.522	.40567	133.89

#1	-.00223	-.00290	-.00002	-.00278	.00058	.05097	.38686	.00005
#2	-.00054	-.00426	-.00122	.00265	-.00070	.07672	.38909	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	11.733	.00187	-.00058	.00165	.00714	.06104	2.0827
Stddev	.00004	.074	.00016	.00004	.00031	.00651	.00029	.0256
%RSD	172.80	.63189	8.7073	7.4260	18.549	91.268	.47197	1.2302

#1	-.00000	11.681	.00199	-.00055	.00143	.00253	.06124	2.0645
#2	.00005	11.786	.00176	-.00061	.00186	.01174	.06083	2.1008

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00237	.00018	322.94	.00007	.11848	.71150	.00021	.03149
Stddev	.00021	.00033	1.85	.00039	.00284	.00440	.00020	.00234
%RSD	8.7491	187.29	.57364	563.38	2.3952	.61798	97.454	7.4279

#1	.00252	.00041	324.25	.00035	.12049	.70839	.00006	.03315
#2	.00222	-.00006	321.63	-.00021	.11647	.71461	.00035	.02984

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20100	.56867	.00111	.00188	.00641	.0074	.05029	4.2749
Stddev	.00237	.00052	.00003	.00156	.00085	.0001	.00055	.0220
%RSD	1.1772	.09122	2.9278	82.877	13.215	1.070	1.0862	.51349

#1	.19932	.56904	.00113	.00298	.00581	.0075	.04990	4.2904
#2	.20267	.56830	.00108	.00078	.00701	.0074	.05067	4.2594

Sample Name: J6322-24 Acquired: 12/12/2018 20:51:07 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SUP-6-C-1-12 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.7181
 Stddev .3468
 %RSD 12.760

#1 2.4728
 #2 2.9633

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3490.8	46357.	4200.0	86.629	3578.7
Stddev	17.3	66.	1.3	1.738	.8
%RSD	.49470	.14260	.03176	2.0066	.02132

#1	3503.0	46310.	4201.0	85.400	3578.2
#2	3478.6	46404.	4199.1	87.858	3579.3

Sample Name: J6331-06 Acquired: 12/12/2018 20:55:17 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-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	.00148	-.00543	.07064	.00156	-.00120	.07645	.17365	.00003
Stddev	.00075	.00080	.00021	.00190	.00197	.01844	.00020	.00005
%RSD	50.701	14.748	.29626	121.27	163.83	24.122	.11790	167.85

#1	.00201	-.00486	.07079	.00022	-.00260	.08949	.17379	-.00001
#2	.00095	-.00600	.07049	.00291	.00019	.06341	.17350	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	64.359	-.00017	.00025	.01254	-.00920	.32679	2.6207
Stddev	.00009	.167	.00011	.00007	.00054	.00543	.00034	.0420
%RSD	5.6073	.25899	62.979	29.075	4.2690	59.037	.10487	1.6025

#1	.00159	64.241	-.00009	.00020	.01291	-.01304	.32655	2.5910
#2	.00147	64.477	-.00024	.00030	.01216	-.00536	.32703	2.6504

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00480	.00013	318.51	-.00048	.11862	1.9790	.00033	-.00024
Stddev	.00012	.00087	1.99	.00001	.00033	.0354	.00019	.00478
%RSD	2.5721	663.53	.62496	2.8783	.28054	1.7902	58.724	1967.8

#1	.00489	-.00048	319.92	-.00047	.11838	1.9539	.00046	.00314
#2	.00471	.00075	317.10	-.00049	.11885	2.0040	.00019	-.00362

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5189	.76472	.00081	-.00041	.00645	.0348	.25506	4.3913
Stddev	.0023	.00370	.00035	.00139	.00110	.0004	.00004	.0218
%RSD	.15236	.48318	42.583	342.09	17.061	1.075	.01422	.49658

#1	1.5173	.76211	.00057	.00058	.00567	.0350	.25503	4.4068
#2	1.5205	.76733	.00106	-.00139	.00723	.0345	.25509	4.3759

Sample Name: J6331-06 Acquired: 12/12/2018 20:55:17 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7350
Stddev .0357
%RSD 1.3039

#1 2.7602
#2 2.7098

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.2	46295.	4246.9	84.697	3554.5
Stddev	27.7	169.	12.9	.282	3.2
%RSD	.79560	.36597	.30349	.33321	.08955

#1	3462.6	46175.	4237.8	84.897	3556.7
#2	3501.8	46415.	4256.1	84.497	3552.2

Sample Name: J6331-12 Acquired: 12/12/2018 20:59:26 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-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	.00148	-.00225	-.00054	-.00098	.00089	.06313	.27673	.00006
Stddev	.00246	.00147	.00017	.00090	.00042	.01160	.00019	.00004
%RSD	166.71	65.242	31.159	92.107	46.998	18.369	.06791	56.436

#1	.00322	-.00329	-.00042	-.00034	.00119	.05493	.27660	.00009
#2	-.00026	-.00121	-.00066	-.00161	.00059	.07133	.27687	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	11.640	.00061	-.00082	.00357	-.01814	.02804	2.0456
Stddev	.00002	.018	.00061	.00006	.00008	.00537	.00005	.0240
%RSD	10.651	.15396	100.04	7.6567	2.3076	29.612	.19299	1.1758

#1	-.00019	11.653	.00105	-.00087	.00352	-.01434	.02800	2.0286
#2	-.00023	11.627	.00018	-.00078	.00363	-.02194	.02808	2.0626

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00004	333.47	-.00019	.01747	1.1392	.00046	-.00709
Stddev	.00012	.00018	1.04	.00010	.00034	.0252	.00026	.00302
%RSD	8.1960	446.12	.31211	53.049	1.9605	2.2118	57.706	42.549

#1	.00150	.00017	332.74	-.00012	.01771	1.1214	.00065	-.00496
#2	.00134	-.00009	334.21	-.00026	.01722	1.1570	.00027	-.00923

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33602	.44148	.00151	.00337	.00528	.0445	.04058	4.4339
Stddev	.00143	.00068	.00029	.00253	.00275	.0009	.00006	.0089
%RSD	.42673	.15399	19.434	74.918	52.115	2.045	.14297	.20079

#1	.33500	.44100	.00172	.00159	.00334	.0438	.04062	4.4402
#2	.33703	.44196	.00130	.00516	.00723	.0451	.04054	4.4276

Sample Name: J6331-12 Acquired: 12/12/2018 20:59:26 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1556
 Stddev .4251
 %RSD 19.723

#1 1.8550
 #2 2.4562

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3508.7	46228.	4200.9	86.875	3594.8
Stddev	23.0	66.	18.0	1.732	.3
%RSD	.65585	.14205	.42792	1.9941	.00871

#1	3492.4	46182.	4188.2	85.650	3594.6
#2	3525.0	46274.	4213.6	88.100	3595.1

Sample Name: J6331-18 Acquired: 12/12/2018 21:03:37 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-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	-.00138	-.00310	.01589	.00058	.00039	.04948	.12075	.00004
Stddev	.00305	.00167	.00064	.00190	.00097	.01446	.00080	.00007
%RSD	220.47	54.032	4.0391	325.15	245.73	29.223	.66251	168.14

#1	.00077	-.00191	.01634	-.00076	.00108	.05971	.12132	-.00001
#2	-.00354	-.00428	.01543	.00193	-.00029	.03926	.12019	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	11.014	.00006	-.00033	.00634	-.00654	.07823	2.1261
Stddev	.00001	.003	.00042	.00003	.00018	.00417	.00072	.0393
%RSD	5.3367	.02544	685.09	8.3070	2.8854	63.795	.91616	1.8484

#1	-.00014	11.016	.00035	-.00035	.00647	-.00359	.07772	2.1539
#2	-.00015	11.012	-.00023	-.00031	.00622	-.00949	.07873	2.0984

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	-.00005	301.85	-.00053	.01823	1.3015	.00025	.02132
Stddev	.00036	.00018	1.39	.00006	.00037	.0329	.00011	.00233
%RSD	31.985	355.61	.45965	11.625	2.0033	2.5247	42.763	10.933

#1	.00138	-.00018	300.87	-.00058	.01798	1.2783	.00017	.01967
#2	.00087	.00008	302.83	-.00049	.01849	1.3247	.00032	.02296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98305	.43209	.00145	.00481	.00940	.0264	.05070	4.7040
Stddev	.01006	.00595	.00009	.00047	.00131	.0009	.00039	.0451
%RSD	1.0233	1.3767	6.4342	9.8332	13.973	3.551	.77345	.95902

#1	.99016	.42788	.00151	.00515	.00847	.0271	.05098	4.6721
#2	.97594	.43629	.00138	.00448	.01033	.0257	.05042	4.7359

Sample Name: J6331-18 Acquired: 12/12/2018 21:03:37 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.4753
Stddev	.4163
%RSD	16.820

#1	2.7697
#2	2.1809

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3448.3	45436.	4111.0	85.879	3552.3
Stddev	30.0	59.	1.7	.701	9.0
%RSD	.86869	.13034	.04042	.81651	.25471

#1	3427.2	45478.	4112.2	86.375	3545.9
#2	3469.5	45394.	4109.9	85.383	3558.7

Sample Name: J6331-24 Acquired: 12/12/2018 21:07:48 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	-.00302	.01547	-.00005	-.00078	.06257	.20734	.00007
Stddev	.00073	.00123	.00116	.00260	.00139	.01010	.00026	.00003
%RSD	196.68	40.827	7.5164	5409.5	177.90	16.141	.12442	43.088

#1	-.00089	-.00215	.01465	-.00188	.00020	.05543	.20752	.00010
#2	.00014	-.00389	.01629	.00179	-.00177	.06972	.20716	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	13.369	.00935	-.00059	.00981	.03929	.06176	1.9454
Stddev	.00003	.010	.00005	.00045	.00022	.00005	.00026	.0321
%RSD	10.028	.07229	.55132	76.808	2.2215	.11639	.42741	1.6506

#1	.00027	13.362	.00939	-.00027	.00997	.03926	.06157	1.9681
#2	.00031	13.375	.00932	-.00091	.00966	.03932	.06195	1.9227

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	.00020	329.37	.00006	.04971	1.3263	.00037	.00588
Stddev	.00031	.00005	6.86	.00085	.00185	.0157	.00015	.00201
%RSD	5.2114	23.105	2.0834	1399.4	3.7177	1.1859	39.455	34.200

#1	.00574	.00023	324.52	-.00054	.04840	1.3374	.00047	.00446
#2	.00618	.00017	334.22	.00066	.05102	1.3151	.00027	.00730

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45194	.57842	.00139	.00307	.00725	.0376	.08345	4.5344
Stddev	.00418	.00075	.00009	.00022	.00319	.0011	.00017	.1195
%RSD	.92402	.12886	6.2604	7.0859	44.055	2.831	.20351	2.6359

#1	.45489	.57895	.00145	.00323	.00499	.0384	.08357	4.6189
#2	.44899	.57789	.00133	.00292	.00951	.0369	.08333	4.4499

Sample Name: J6331-24 Acquired: 12/12/2018 21:07:48 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.3793
Stddev .1384
%RSD 5.8178

#1 2.4772
#2 2.2815

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3458.9	45887.	4106.4	82.871	3551.7
Stddev	19.8	147.	1.3	3.035	8.1
%RSD	.57177	.32135	.03154	3.6619	.22926

#1	3444.9	45783.	4105.5	85.017	3557.5
#2	3472.9	45992.	4107.3	80.725	3546.0

Sample Name: J6331-30 Acquired: 12/12/2018 21:11:57 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00290	.00942	-.00187	-.00063	.05063	.19552	.00002
Stddev	.00098	.00091	.00070	.00191	.00004	.01341	.00813	.00004
%RSD	1087.7	31.549	7.4753	102.18	7.0177	26.478	4.1578	202.96

#1	.00060	-.00225	.00892	-.00052	-.00060	.04115	.18977	-.00001
#2	-.00078	-.00354	.00991	-.00322	-.00066	.06011	.20127	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	6.3201	.00070	-.00057	.00656	.00270	.02117	1.2941
Stddev	.00007	.2133	.00047	.00023	.00037	.01177	.00003	.1098
%RSD	118.44	3.3750	67.122	40.752	5.6824	435.44	.14764	8.4833

#1	-.00001	6.1693	.00103	-.00074	.00682	.01103	.02119	1.2165
#2	-.00011	6.4709	.00037	-.00041	.00630	-.00562	.02115	1.3717

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	-.00009	305.14	-.00018	.01939	1.1203	.00044	-.00112
Stddev	.00019	.00101	7.86	.00025	.00043	.0858	.00020	.00123
%RSD	13.745	1116.3	2.5752	137.53	2.2178	7.6621	45.008	109.94

#1	.00122	.00063	299.59	-.00001	.01909	1.0596	.00030	-.00200
#2	.00148	-.00081	310.70	-.00036	.01970	1.1810	.00058	-.00025

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36190	.26497	.00051	.00562	.00402	.0351	.03295	4.3885
Stddev	.00240	.01080	.00090	.00315	.00217	.0007	.00105	.0556
%RSD	.66294	4.0765	175.74	56.129	54.117	2.129	3.1793	1.2679

#1	.36360	.25733	.00114	.00785	.00248	.0346	.03221	4.3491
#2	.36020	.27261	-.00012	.00339	.00555	.0357	.03369	4.4278

Sample Name: J6331-30 Acquired: 12/12/2018 21:11:57 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.0740
Stddev .2515
%RSD 12.125

#1 1.8962
#2 2.2518

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.4	45980.	4175.5	86.754	3572.1
Stddev	22.8	35.	86.2	2.481	10.9
%RSD	.65828	.07680	2.0644	2.8595	.30477

#1	3447.3	45955.	4236.5	88.508	3564.4
#2	3479.5	46005.	4114.6	85.000	3579.8

Sample Name: J6331-36 Acquired: 12/12/2018 21:16:09 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6 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	-.00370	.00170	-.00057	.00177	.06675	.11594	.00006
Stddev	.00080	.00031	.00097	.00161	.00047	.00301	.00024	.00001
%RSD	953.01	8.4187	57.030	281.01	26.616	4.5083	.20486	20.999

#1	-.00065	-.00392	.00101	.00057	.00211	.06462	.11611	.00007
#2	.00048	-.00348	.00238	-.00171	.00144	.06887	.11577	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	8.8075	.00241	-.00051	.00312	.01653	.09017	2.0714
Stddev	.00003	.0665	.00004	.00040	.00015	.00530	.00065	.0650
%RSD	30.605	.75466	1.5233	77.765	4.6932	32.089	.72057	3.1388

#1	-.00008	8.7605	.00238	-.00079	.00302	.02028	.09063	2.0254
#2	-.00012	8.8545	.00244	-.00023	.00322	.01278	.08971	2.1174

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00370	.00040	320.55	-.00081	.01313	1.1836	.00035	.00838
Stddev	.00034	.00045	2.63	.00003	.00034	.0631	.00003	.01099
%RSD	9.1830	113.40	.82055	4.1694	2.6048	5.3323	9.0113	131.05

#1	.00346	.00071	322.41	-.00083	.01289	1.1389	.00033	.01615
#2	.00394	.00008	318.69	-.00078	.01337	1.2282	.00037	.00061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65607	.31935	.00075	.00688	.00933	.0288	.02116	4.7798
Stddev	.00357	.00652	.00114	.00199	.00167	.0005	.00003	.1054
%RSD	.54452	2.0406	150.71	28.986	17.846	1.812	.13692	2.2054

#1	.65354	.32396	.00156	.00829	.01051	.0284	.02114	4.7053
#2	.65859	.31474	-.00005	.00547	.00816	.0291	.02118	4.8544

Sample Name: J6331-36 Acquired: 12/12/2018 21:16:09 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5742
Stddev .2627
%RSD 10.204

#1 2.7599
#2 2.3885

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.5	44851.	4042.0	84.771	3489.1
Stddev	2.7	83.	25.3	2.021	3.6
%RSD	.08113	.18411	.62502	2.3842	.10195

#1	3381.4	44909.	4024.1	86.200	3491.7
#2	3377.6	44792.	4059.8	83.342	3486.6

Sample Name: J6331-42 Acquired: 12/12/2018 21:20:20 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	-.00445	.00778	.00007	-.00074	.07497	.19192	.00007
Stddev	.00295	.00035	.00112	.00306	.00037	.02165	.00054	.00006
%RSD	167.70	7.8132	14.382	4106.2	50.352	28.876	.27983	75.562

#1	-.00033	-.00421	.00857	.00224	-.00048	.09027	.19154	.00011
#2	.00384	-.00470	.00698	-.00209	-.00100	.05966	.19230	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	12.384	.00131	-.00041	.00382	-.00531	.01859	1.7806
Stddev	.00005	.078	.00008	.00014	.00007	.00177	.00014	.0101
%RSD	55.845	.62983	5.9761	33.739	1.7721	33.417	.76742	.56592

#1	-.00006	12.329	.00125	-.00051	.00378	-.00656	.01849	1.7734
#2	-.00013	12.439	.00136	-.00031	.00387	-.00405	.01869	1.7877

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00021	318.97	.00008	.02330	1.1414	.00029	.00273
Stddev	.00033	.00045	1.13	.00015	.00032	.0020	.00027	.00363
%RSD	37.951	218.71	.35299	178.47	1.3677	.17272	92.372	132.96

#1	.00064	.00052	318.18	-.00002	.02353	1.1400	.00010	.00529
#2	.00111	-.00011	319.77	.00019	.02308	1.1428	.00049	.00016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46448	.42051	.00138	.00416	.00709	.0377	.04967	4.9368
Stddev	.00788	.00593	.00018	.00063	.00114	.0010	.00036	.0337
%RSD	1.6959	1.4094	12.780	15.045	16.087	2.613	.72696	.68184

#1	.47005	.41632	.00126	.00460	.00628	.0370	.04941	4.9129
#2	.45891	.42470	.00151	.00372	.00789	.0384	.04992	4.9606

Sample Name: J6331-42 Acquired: 12/12/2018 21:20:20 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5873
Stddev .3800
%RSD 14.688

#1 2.3186
#2 2.8560

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.5	44633.	4032.4	83.150	3438.9
Stddev	10.6	48.	22.3	1.155	14.4
%RSD	.31449	.10833	.55373	1.3890	.41919

#1	3358.1	44667.	4048.2	82.333	3428.7
#2	3373.0	44599.	4016.6	83.967	3449.1

Sample Name: J6333-02 Acquired: 12/12/2018 21:24:31 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 12TH-FLOOR-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	.00405	-.00961	2.6139	.00247	.00636	153.71	.03538	.00008
Stddev	.00680	.00043	.0094	.00118	.00080	.65	.00252	.00004
%RSD	167.82	4.4487	.35866	47.697	12.595	.42255	7.1219	43.142
#1	-.00076	-.00931	2.6205	.00164	.00579	154.17	.03716	.00011
#2	.00885	-.00991	2.6073	.00330	.00693	153.25	.03360	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	158.58	.03850	.01584	1.4116	3.4398	.20769	50.435
Stddev	.00008	.44	.00089	.00017	.0002	.1066	.00057	.303
%RSD	4.7065	.27633	2.3060	1.0890	.01524	3.1000	.27277	.60174
#1	.00175	158.89	.03913	.01572	1.4114	3.3644	.20809	50.221
#2	.00164	158.27	.03787	.01597	1.4117	3.5152	.20729	50.650
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01346	.00047	64.948	.00499	1.5906	2.4161	.00272	.21485
Stddev	.00054	.00021	.114	.00009	.0334	.0131	.00009	.00869
%RSD	3.9884	44.335	.17504	1.8914	2.1004	.54270	3.4026	4.0463
#1	.01308	.00062	65.028	.00505	1.5670	2.4254	.00279	.22099
#2	.01384	.00032	64.868	.00492	1.6142	2.4068	.00266	.20870
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 232.53	3.6475	-.07059	.06195	.00807	1.602	.19148	4.9643
Stddev	1.08	.0248	.00056	.00063	.00222	.011	.00006	.0993
%RSD	.46611	.68098	.79561	1.0127	27.487	.6748	.03025	2.0011
#1	233.29	3.6650	-.07019	.06239	.00650	1.610	.19143	5.0345
#2	231.76	3.6299	-.07099	.06151	.00964	1.594	.19152	4.8940

Sample Name: J6333-02 Acquired: 12/12/2018 21:24:31 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 12TH-FLOOR-L Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.3894
Stddev	.3412
%RSD	14.282

#1	2.6307
#2	2.1481

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.5	44414.	3952.2	79.594	3422.4
Stddev	10.2	82.	3.6	1.743	12.1
%RSD	.31104	.18454	.09122	2.1902	.35410

#1	3282.2	44356.	3949.7	80.827	3413.8
#2	3296.7	44472.	3954.8	78.361	3430.9

Sample Name: CCV12 Acquired: 12/12/2018 21:28:34 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7776 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3329	5.3311	5.3337	5.2701	5.3661	10.757	10.824	.26919
Stddev	.0104	.0162	.0042	.0050	.0083	.048	.059	.00054
%RSD	.19460	.30326	.07838	.09456	.15499	.44592	.54340	.20213

#1	5.3256	5.3426	5.3367	5.2736	5.3602	10.723	10.866	.26957
#2	5.3403	5.3197	5.3308	5.2666	5.3720	10.790	10.783	.26880

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6383	F 28.684	F 1.1210	2.6418	1.3543	5.4021	2.7456	27.176
Stddev	.0066	.176	.0014	.0094	.0013	.1118	.0012	.165
%RSD	.25188	.61287	.12408	.35393	.09612	2.0691	.04466	.60614

#1	2.6430	28.560	1.1200	2.6484	1.3534	5.4811	2.7465	27.060
#2	2.6336	28.808	1.1220	2.6352	1.3552	5.3230	2.7448	27.293

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6479	F 1.3901	26.902	2.6975	F 2.8978	F 27.525	5.3982	5.4580
Stddev	.0055	.0008	.053	.0021	.0782	.080	.0042	.0014
%RSD	.20904	.05484	.19870	.07753	2.6992	.29150	.07820	.02666

#1	2.6518	1.3906	26.939	2.6961	2.9531	27.581	5.3953	5.4570
#2	2.6440	1.3895	26.864	2.6990	2.8425	27.468	5.4012	5.4590

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1150	F 5.6433	5.3040	5.3778	5.4948	5.228	F 5.6464	5.0784
Stddev	.0174	.0129	.0124	.0010	.0198	.011	.0231	.0319
%RSD	.34039	.22792	.23350	.01765	.36006	.2160	.40859	.62854

#1	5.1274	5.6524	5.3127	5.3785	5.5088	5.236	5.6627	5.0558
#2	5.1027	5.6342	5.2952	5.3772	5.4808	5.220	5.6300	5.1010

Sample Name: CCV12 Acquired: 12/12/2018 21:28:34 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7776 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2659
Stddev	.4952
%RSD	15.162

#1	2.9158
#2	3.6160

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.1	44859.	3945.6	79.614	3462.9
Stddev	2.3	23.	10.1	2.250	15.9
%RSD	.06876	.05225	.25531	2.8264	.45824

#1	3396.4	44875.	3938.5	78.023	3451.7
#2	3399.7	44842.	3952.8	81.206	3474.2

Sample Name: CCB12 Acquired: 12/12/2018 21:32:20 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14313 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	-.00071	-.00173	-.00159	.00077	-.00065	.00431	.00001
Stddev	.00181	.00108	.00070	.00408	.00075	.00161	.00092	.00003
%RSD	96.723	152.97	40.772	257.10	97.900	249.37	21.427	184.78
#1	.00316	-.00148	-.00123	-.00448	.00024	-.00179	.00365	-.00000
#2	.00059	.00006	-.00222	.00130	.00130	.00049	.00496	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00229	-.00019	-.00034	-.00029	-.00988	-.00002	-.07687
Stddev	.00011	.00827	.00008	.00018	.00017	.00106	.00007	.00503
%RSD	183.85	360.92	45.272	53.360	59.321	10.719	316.31	6.5408
#1	-.00014	.00356	-.00025	-.00047	-.00042	-.01063	-.00007	-.08042
#2	.00002	-.00814	-.00013	-.00021	-.00017	-.00913	.00003	-.07331
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	.00021	.18486	.00027	-.00085	-.00856	.00045	.00094
Stddev	.00001	.00026	.00383	.00013	.00005	.05663	.00001	.00569
%RSD	2.2762	123.46	2.0727	47.095	5.5669	661.20	1.2684	606.48
#1	-.00043	.00003	.18757	.00035	-.00082	-.04861	.00046	.00496
#2	-.00044	.00040	.18215	.00018	-.00089	.03148	.00045	-.00309
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00424	.00856	.00019	.00271	.00403	-.0016	-.00009	F 4.3513
Stddev	.00184	.00206	.00071	.00025	.00126	.0002	.00011	.0683
%RSD	43.330	24.078	383.65	9.0515	31.359	10.89	125.70	1.5706
#1	-.00294	.00710	.00069	.00254	.00493	-.0017	-.00001	4.3030
#2	-.00554	.01002	-.00032	.00288	.00314	-.0015	-.00017	4.3996

Sample Name: CCB12 Acquired: 12/12/2018 21:32:20 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14313 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .81776
Stddev	.73206
%RSD	89.519

#1	1.3354
#2	.30012

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3528.8	46492.	3979.1	82.167	3819.7
Stddev	5.0	136.	12.5	1.556	16.3
%RSD	.14261	.29260	.31341	1.8933	.42693

#1	3525.2	46589.	3970.2	81.067	3831.3
#2	3532.3	46396.	3987.9	83.267	3808.2

Sample Name: J6334-02 Acquired: 12/12/2018 21:36:26 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B1-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00070	-.00268	-.00193	-.00234	.00101	.01881	.45925	-.00008
Stddev	.00148	.00039	.00038	.00153	.00180	.00082	.00086	.00009
%RSD	210.15	14.536	19.511	65.314	177.65	4.3834	.18805	119.86

#1	-.00175	-.00240	-.00219	-.00343	-.00026	.01940	.45864	-.00001
#2	.00034	-.00295	-.00166	-.00126	.00229	.01823	.45986	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	4.5511	.00085	-.00054	.00084	.00875	.02220	.93057
Stddev	.00008	.0041	.00023	.00010	.00075	.00892	.00017	.02352
%RSD	39.851	.09099	27.401	18.274	88.830	101.97	.75998	2.5275

#1	-.00014	4.5540	.00101	-.00047	.00031	.01506	.02232	.94720
#2	-.00025	4.5481	.00068	-.00061	.00137	.00244	.02208	.91393

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	-.00016	7.8415	-.00000	.01048	.58493	.00076	.02077
Stddev	.00034	.00009	.0133	.00007	.00025	.01403	.00053	.00196
%RSD	84.136	52.655	.16941	3811.9	2.3410	2.3992	70.073	9.4510

#1	.00064	-.00010	7.8321	-.00005	.01031	.59485	.00038	.02216
#2	.00016	-.00022	7.8509	.00005	.01066	.57501	.00114	.01938

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22551	.16640	-.00036	.00631	.00126	.0047	.03603	4.4857
Stddev	.00172	.00453	.00001	.00214	.00085	.0011	.00003	.1478
%RSD	.76400	2.7243	3.3612	33.962	67.153	24.12	.09076	3.2953

#1	.22673	.16320	-.00037	.00782	.00066	.0039	.03606	4.5902
#2	.22429	.16961	-.00035	.00479	.00186	.0055	.03601	4.3811

Sample Name: J6334-02 Acquired: 12/12/2018 21:36:26 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: B1-121018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .75824
 Stddev .36024
 %RSD 47.511

#1 1.0130
 #2 .50351

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.3	46217.	3978.6	82.277	3769.7
Stddev	12.8	422.	4.6	1.117	6.6
%RSD	.36798	.91266	.11575	1.3578	.17476

#1	3474.3	45919.	3975.4	83.067	3765.0
#2	3456.3	46515.	3981.9	81.487	3774.3

Sample Name: J6334-02DUP Acquired: 12/12/2018 21:40:32 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B1-121018DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00250	-.00234	.00075	.00066	.01308	.45748	-.00011
Stddev	.00018	.00104	.00072	.00050	.00064	.02745	.00050	.00009
%RSD	112.94	41.723	30.944	66.185	96.688	209.88	.10825	88.912

#1	-.00029	-.00324	-.00286	.00111	.00112	-.00633	.45713	-.00004
#2	-.00003	-.00176	-.00183	.00040	.00021	.03249	.45783	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	4.5322	.00063	-.00051	.00073	.00604	.02171	.94927
Stddev	.00000	.0131	.00017	.00001	.00064	.01528	.00009	.01590
%RSD	.74157	.28999	26.448	2.0401	87.544	252.83	.42286	1.6747

#1	-.00024	4.5415	.00051	-.00051	.00028	.01685	.02178	.93803
#2	-.00025	4.5229	.00074	-.00052	.00118	-.00476	.02165	.96051

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00036	7.8387	-.00013	.00891	.60487	.00105	.02591
Stddev	.00031	.00006	.0568	.00015	.00029	.05012	.00018	.00023
%RSD	123.38	15.891	.72395	117.07	3.2103	8.2863	17.667	.89141

#1	.00003	.00040	7.8789	-.00024	.00871	.64031	.00118	.02575
#2	.00047	.00032	7.7986	-.00002	.00911	.56942	.00092	.02607

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22331	.15752	.00027	.00615	-.00055	.0023	.03582	4.5869
Stddev	.00390	.00017	.00028	.00265	.00172	.0015	.00027	.0951
%RSD	1.7474	.10915	105.21	43.061	314.99	64.77	.76646	2.0734

#1	.22607	.15764	.00007	.00428	-.00177	.0033	.03601	4.6541
#2	.22055	.15739	.00047	.00802	.00067	.0012	.03562	4.5196

Sample Name: J6334-02DUP Acquired: 12/12/2018 21:40:32 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B1-121018DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.4472
Stddev	.3756
%RSD	25.953

#1	1.1816
#2	1.7127

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.2	46255.	4008.2	83.900	3761.5
Stddev	6.9	52.	27.3	1.131	40.7
%RSD	.19815	.11152	.68094	1.3478	1.0813

#1	3452.4	46219.	3988.9	84.700	3732.8
#2	3462.1	46292.	4027.5	83.101	3790.3

Sample Name: J6334-02LX5 Acquired: 12/12/2018 21:44:39 Type: Unk
Method: P4-ICP2(v2645) 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	-.00099	-.00202	-.00187	-.00631	-.00037	-.00533	.09917	-.00002
Stddev	.00007	.00069	.00060	.00192	.00358	.01072	.00005	.00006
%RSD	6.6624	34.095	32.028	30.491	975.79	201.25	.05521	294.42

#1	-.00094	-.00153	-.00145	-.00767	.00217	-.01291	.09913	-.00006
#2	-.00103	-.00251	-.00230	-.00495	-.00290	.00225	.09921	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	.95671	.00448	-.00014	.00010	.00836	.00475	.14362
Stddev	.00005	.00172	.00013	.00010	.00021	.01686	.00009	.00340
%RSD	25.021	.17933	2.8255	68.326	217.92	201.53	1.9348	2.3672

#1	-.00016	.95792	.00439	-.00021	.00025	-.00355	.00482	.14122
#2	-.00023	.95549	.00457	-.00007	-.00005	.02028	.00469	.14603

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00041	1.7414	-.00041	.00112	.09568	.00041	.00893
Stddev	.00046	.00033	.0230	.00059	.00026	.04029	.00005	.01234
%RSD	47.781	81.131	1.3232	144.13	22.999	42.109	12.795	138.25

#1	.00128	.00064	1.7251	-.00083	.00130	.12417	.00037	.01765
#2	.00063	.00017	1.7576	.00001	.00094	.06719	.00045	.00020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04301	.04015	-.00007	.00342	.00265	.0026	.00738	4.2540
Stddev	.00192	.00144	.00052	.00032	.00292	.0003	.00002	.1103
%RSD	4.4618	3.5743	741.82	9.2097	109.99	12.67	.24721	2.5918

#1	.04165	.04117	.00030	.00320	.00472	.0028	.00736	4.3319
#2	.04436	.03914	-.00044	.00365	.00059	.0023	.00739	4.1760

Sample Name: J6334-02LX5 Acquired: 12/12/2018 21:44:39 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.60109
Stddev	.37687
%RSD	62.697

#1	.33461
#2	.86758

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3510.3	46535.	3993.8	84.204	3775.4
Stddev	9.6	136.	32.6	1.031	20.3
%RSD	.27401	.29187	.81597	1.2246	.53664

#1	3517.1	46439.	3970.8	83.475	3761.1
#2	3503.5	46631.	4016.8	84.933	3789.8

Sample Name: J6334-02MS Acquired: 12/12/2018 21:48:45 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B1-121018MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81459	2.0887	1.0346	1.9510	.83481	2.1708	.71933	.20621
Stddev	.00120	.0012	.0013	.0028	.00574	.0567	.02138	.00204
%RSD	.14755	.05807	.12838	.14328	.68702	2.6100	2.9716	.98832
#1	.81544	2.0878	1.0336	1.9490	.83887	2.2108	.73444	.20765
#2	.81374	2.0895	1.0355	1.9530	.83076	2.1307	.70421	.20477
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20369	6.1760	.47137	.21485	.33998	3.3052	.25598	3.1928
Stddev	.00012	.2128	.00507	.00056	.00059	.1650	.00229	.0885
%RSD	.05741	3.4449	1.0764	.26025	.17314	4.9909	.89613	2.7710
#1	.20361	6.3265	.47496	.21445	.33957	3.4219	.25760	3.2553
#2	.20377	6.0256	.46778	.21524	.34040	3.1886	.25435	3.1302
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53718	.07814	11.748	.34175	.22948	11.756	.43740	.35604
Stddev	.00063	.00097	.344	.00166	.00872	.400	.00023	.02588
%RSD	.11732	1.2365	2.9261	.48647	3.8015	3.4028	.05224	7.2682
#1	.53763	.07883	11.991	.34293	.23565	12.039	.43723	.37434
#2	.53674	.07746	11.505	.34058	.22332	11.473	.43756	.33774
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24159	1.1652	.69961	.21224	.22762	5.571	.26188	4.4906
Stddev	.00285	.0165	.00193	.01473	.00699	.010	.00912	.2690
%RSD	1.1793	1.4148	.27586	6.9379	3.0729	.1732	3.4824	5.9898
#1	.23958	1.1769	.69824	.22266	.23256	5.564	.26832	4.6808
#2	.24360	1.1536	.70097	.20183	.22267	5.578	.25543	4.3004

Sample Name: J6334-02MS Acquired: 12/12/2018 21:48:45 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B1-121018MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.12899
%RSD	177.58

#1	.01857
#2	-.16384

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.4	46067.	4055.0	85.192	3667.9
Stddev	5.5	607.	98.4	3.241	2.3
%RSD	.15993	1.3168	2.4257	3.8044	.06397

#1	3422.6	45638.	3985.4	82.901	3666.3
#2	3430.3	46496.	4124.5	87.484	3669.6

Sample Name: J6334-02MSD Acquired: 12/12/2018 21:52:38 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B1-121018MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81525	2.0821	1.0330	1.9428	.83274	2.1474	.74324	.20579
Stddev	.00041	.0070	.0009	.0076	.00656	.0130	.00020	.00035
%RSD	.05017	.33672	.08755	.39155	.78722	.60446	.02698	.16920
#1	.81554	2.0771	1.0324	1.9482	.83738	2.1565	.74310	.20604
#2	.81496	2.0870	1.0336	1.9374	.82811	2.1382	.74339	.20554
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20284	6.3584	.47184	.21429	.33921	3.3138	.25472	3.3586
Stddev	.00048	.0356	.00012	.00011	.00159	.0347	.00002	.0403
%RSD	.23841	.55991	.02461	.04939	.46733	1.0482	.00652	1.2010
#1	.20250	6.3836	.47193	.21421	.34034	3.3384	.25471	3.3871
#2	.20318	6.3333	.47176	.21436	.33809	3.2893	.25473	3.3300
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53452	.07875	12.200	.34098	.23464	12.093	.43712	.34774
Stddev	.00021	.00015	.006	.00163	.00154	.039	.00165	.00785
%RSD	.03865	.18845	.05256	.47893	.65650	.32112	.37686	2.2580
#1	.53437	.07865	12.205	.33983	.23573	12.066	.43828	.35329
#2	.53466	.07886	12.196	.34214	.23355	12.120	.43595	.34219
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24285	1.2140	.69803	.21666	.23184	5.536	.26843	4.5310
Stddev	.00515	.0100	.00019	.00507	.00374	.020	.00031	.1145
%RSD	2.1194	.82688	.02749	2.3389	1.6117	.3597	.11501	2.5264
#1	.23921	1.2211	.69817	.21308	.22920	5.522	.26821	4.6119
#2	.24649	1.2069	.69790	.22025	.23448	5.550	.26865	4.4500

Sample Name: J6334-02MSD Acquired: 12/12/2018 21:52:38 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B1-121018MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.04632
%RSD	39.983

#1	-.08310
#2	-.14860

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.7	46134.	3927.3	83.475	3694.6
Stddev	27.3	205.	11.4	.729	4.7
%RSD	.79432	.44365	.29079	.87382	.12594

#1	3420.4	45990.	3919.3	82.959	3691.3
#2	3459.0	46279.	3935.4	83.990	3697.9

Sample Name: J6334-02A Acquired: 12/12/2018 21:56:31 Type: Unk
Method: P4-ICP2(v2645) 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	.81512	2.0759	1.0309	1.9386	.82600	2.1665	.74111	.20532	.20222
Stddev	.00252	.0008	.0015	.0037	.00250	.0456	.00098	.00038	.00028
%RSD	.30898	.04073	.14137	.18861	.30242	2.1049	.13266	.18386	.14069
#1	.81690	2.0765	1.0320	1.9412	.82777	2.1343	.74042	.20559	.20242
#2	.81334	2.0753	1.0299	1.9361	.82424	2.1988	.74181	.20506	.20202
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2919	.47008	.21339	.33678	3.4363	.25528	3.3205	.53338	.07847
Stddev	.0137	.00192	.00003	.00238	.0157	.00020	.0452	.00218	.00038
%RSD	.21829	.40858	.01337	.70566	.45577	.07931	1.3599	.40873	.48655
#1	6.2822	.46873	.21341	.33846	3.4474	.25513	3.3525	.53184	.07874
#2	6.3016	.47144	.21337	.33510	3.4253	.25542	3.2886	.53493	.07820
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	12.075	.34133	.24071	12.085	.43285	.36393	.24181	1.2125	.69781
Stddev	.068	.00138	.00174	.021	.00174	.00730	.00028	.0086	.00002
%RSD	.56629	.40443	.72328	.16976	.40304	2.0051	.11587	.71209	.00261
#1	12.123	.34035	.24194	12.070	.43408	.35877	.24161	1.2064	.69782
#2	12.026	.34230	.23948	12.099	.43162	.36909	.24201	1.2186	.69780
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21627	.23291	5.527	.26697	4.3278	.39705			
Stddev	.00192	.00025	.008	.00004	.0794	.02527			
%RSD	.88698	.10895	.1375	.01415	1.8347	6.3649			
#1	.21491	.23309	5.532	.26694	4.3839	.37918			
#2	.21763	.23273	5.522	.26699	4.2716	.41492			

Sample Name: J6334-02A Acquired: 12/12/2018 21:56:31 Type: Unk
Method: P4-ICP2(v2645) 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	3458.4	46252.	3943.6	81.345	3699.8
Stddev	18.4	97.	19.7	.812	15.3
%RSD	.53264	.20981	.50034	.99831	.41275
#1	3445.3	46183.	3929.7	80.771	3689.0
#2	3471.4	46320.	3957.6	81.919	3710.6

Sample Name: J6334-05 Acquired: 12/12/2018 22:00:24 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B2-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00149	-.00162	-.00240	-.00524	-.00068	.01616	.11225	-.00010
Stddev	.00008	.00104	.00087	.00077	.00044	.00248	.00033	.00005
%RSD	5.2120	64.435	36.141	14.777	65.676	15.380	.29577	50.650

#1	-.00155	-.00088	-.00179	-.00469	-.00099	.01440	.11202	-.00006
#2	-.00144	-.00236	-.00302	-.00579	-.00036	.01791	.11249	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	2.4718	.04326	-.00034	-.00035	.07492	.03673	1.5125
Stddev	.00005	.0374	.00022	.00016	.00040	.01770	.00003	.0183
%RSD	23.452	1.5125	.49852	46.807	114.80	23.628	.08635	1.2072

#1	-.00016	2.4454	.04310	-.00022	-.00007	.08744	.03675	1.4996
#2	-.00022	2.4983	.04341	-.00045	-.00063	.06240	.03671	1.5254

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02102	-.00041	6.1998	-.00008	.01082	.86796	.00068	.01341
Stddev	.00056	.00056	.0019	.00056	.00041	.00975	.00004	.00166
%RSD	2.6730	137.50	.03046	714.95	3.7770	1.1234	5.6554	12.362

#1	.02142	-.00080	6.1985	.00032	.01053	.86107	.00071	.01224
#2	.02063	-.00001	6.2012	-.00047	.01111	.87486	.00066	.01458

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47058	.05539	-.00020	.00354	.00262	.0022	.01714	4.0422
Stddev	.00461	.00073	.00072	.00048	.00118	.0021	.00005	.0479
%RSD	.97921	1.3223	370.77	13.623	44.945	92.02	.31882	1.1843

#1	.47384	.05591	.00032	.00320	.00345	.0008	.01718	4.0084
#2	.46733	.05487	-.00071	.00388	.00178	.0037	.01710	4.0761

Sample Name: J6334-05 Acquired: 12/12/2018 22:00:24 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B2-121018 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.71170
Stddev	.00002
%RSD	.00346

#1	.71169
#2	.71172

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3470.7	46973.	3995.9	83.583	3749.5
Stddev	8.6	69.	1.5	1.131	3.4
%RSD	.24894	.14664	.03676	1.3536	.09196

#1	3464.6	46925.	3996.9	84.383	3751.9
#2	3476.8	47022.	3994.8	82.783	3747.0

Sample Name: J6334-08 Acquired: 12/12/2018 22:04:30 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B3-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00065	-.00160	-.00273	-.00265	-.00103	.02185	.14085	-.00000
Stddev	.00058	.00047	.00045	.00232	.00149	.01048	.00067	.00009
%RSD	89.859	29.482	16.350	87.766	144.24	47.994	.47403	2269.8

#1	-.00024	-.00193	-.00241	-.00100	-.00209	.01443	.14037	-.00006
#2	-.00106	-.00127	-.00305	-.00429	.00002	.02926	.14132	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.70407	.00063	-.00041	-.00038	.18873	.00154	.04225
Stddev	.00004	.01681	.00014	.00016	.00068	.00385	.00000	.01310
%RSD	26.609	2.3882	21.568	39.266	179.69	2.0410	.02506	31.016

#1	-.00011	.69218	.00072	-.00029	-.00086	.18601	.00154	.05152
#2	-.00016	.71596	.00053	-.00052	.00010	.19145	.00154	.03299

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00000	8.1681	-.00018	.01174	1.3640	.00014	.01562
Stddev	.00008	.00015	.0331	.00006	.00038	.0150	.00003	.00222
%RSD	129.24	6696.0	.40508	34.682	3.2596	1.1028	20.593	14.237

#1	.00011	.00010	8.1915	-.00014	.01147	1.3534	.00012	.01719
#2	.00001	-.00011	8.1447	-.00022	.01202	1.3746	.00016	.01405

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45862	.10669	.00031	.00751	.00431	.0019	.01083	4.0566
Stddev	.00361	.02264	.00050	.00105	.00168	.0008	.00003	.1174
%RSD	.78620	21.224	162.02	14.023	38.872	44.46	.27572	2.8941

#1	.45607	.12271	.00067	.00825	.00550	.0025	.01081	4.1396
#2	.46117	.09068	-.00005	.00676	.00313	.0013	.01085	3.9736

Sample Name: J6334-08 Acquired: 12/12/2018 22:04:30 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B3-121018 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .70827
Stddev .10635
%RSD 15.015

#1 .63307
#2 .78347

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.7	46960.	4044.9	86.342	3842.5
Stddev	.0	169.	32.8	1.418	2.6
%RSD	.00075	.36014	.81160	1.6424	.06876

#1	3533.7	46840.	4021.7	87.345	3844.4
#2	3533.6	47079.	4068.1	85.340	3840.6

Sample Name: J6334-11 Acquired: 12/12/2018 22:08:36 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: GW-121018 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00150	-.00326	-.00066	.00061	.00151	-.00342	.11977	-.00011
Stddev	.00055	.00010	.00011	.00380	.00035	.01590	.00105	.00003
%RSD	37.033	3.0893	16.755	625.45	23.350	464.61	.87468	30.779

#1	-.00189	-.00333	-.00074	-.00208	.00126	.00782	.11903	-.00008
#2	-.00111	-.00319	-.00058	.00329	.00176	-.01467	.12051	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	10.401	-.00030	.00098	-.00065	2.3175	1.4988	2.0397
Stddev	.00010	.035	.00043	.00007	.00027	.0414	.0068	.0250
%RSD	27.996	.33425	143.24	7.0612	41.614	1.7879	.45411	1.2263

#1	-.00027	10.377	-.00060	.00103	-.00046	2.2882	1.4939	2.0220
#2	-.00041	10.426	.00000	.00093	-.00084	2.3468	1.5036	2.0574

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00019	16.139	-.00012	.04401	.66591	.00055	.02896
Stddev	.00018	.00005	.094	.00014	.00038	.03839	.00045	.00336
%RSD	19.015	28.907	.58053	112.54	.87476	5.7657	81.664	11.605

#1	.00082	.00022	16.205	-.00002	.04374	.69306	.00087	.03134
#2	.00107	.00015	16.072	-.00022	.04428	.63876	.00023	.02659

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9002	1.1495	-.00090	.00411	.00233	.0052	.04574	4.2164
Stddev	.0135	.0096	.00003	.00326	.00127	.0004	.00011	.0447
%RSD	.46556	.83722	3.8331	79.321	54.751	7.327	.23150	1.0602

#1	2.8907	1.1427	-.00092	.00642	.00143	.0050	.04567	4.2480
#2	2.9098	1.1563	-.00088	.00181	.00323	.0055	.04582	4.1848

Sample Name: J6334-11 Acquired: 12/12/2018 22:08:36 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: GW-121018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0339
 Stddev .6319
 %RSD 61.123

#1 .58703
 #2 1.4807

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.2	46281.	3988.2	84.896	3731.0
Stddev	6.2	91.	21.5	.186	5.7
%RSD	.17964	.19568	.53913	.21922	.15204

#1	3450.8	46345.	3973.0	85.028	3726.9
#2	3459.6	46217.	4003.4	84.764	3735.0

Sample Name: J6189-02 Acquired: 12/12/2018 22:12:40 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-121118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	-.00423	.01461	-.00187	-.00086	.08702	.12616	.00003
Stddev	.00176	.00033	.00012	.00008	.00085	.00483	.00251	.00009
%RSD	78.425	7.7112	.84881	4.2543	99.553	5.5526	1.9886	273.84

#1	.00100	-.00446	.01452	-.00192	-.00025	.08360	.12793	-.00003
#2	.00348	-.00400	.01469	-.00181	-.00146	.09044	.12439	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	33.503	.00081	.00541	.01146	.61917	.53259	1.9008
Stddev	.00006	.057	.00069	.00027	.00014	.03139	.00115	.0487
%RSD	29.745	.16917	86.015	4.9416	1.2603	5.0696	.21654	2.5611

#1	.00025	33.543	.00032	.00522	.01135	.59697	.53177	1.9352
#2	.00016	33.462	.00130	.00560	.01156	.64136	.53341	1.8664

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01061	.00023	338.50	-.00021	.07920	.72617	.00020	-.00254
Stddev	.00031	.00049	5.66	.00002	.00096	.00673	.00031	.00211
%RSD	2.9469	211.08	1.6729	9.5564	1.2139	.92650	153.16	82.898

#1	.01039	-.00012	334.49	-.00019	.07852	.72141	.00042	-.00403
#2	.01083	.00058	342.50	-.00022	.07988	.73092	-.00002	-.00105

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36373	.82635	.00219	.00492	.00327	.0112	.13659	5.1492
Stddev	.00411	.00334	.00065	.00288	.00028	.0010	.00005	.0474
%RSD	1.1289	.40466	29.885	58.508	8.5117	9.080	.03646	.92009

#1	.36083	.82398	.00172	.00288	.00308	.0119	.13662	5.1827
#2	.36663	.82871	.00265	.00695	.00347	.0105	.13655	5.1157

Sample Name: J6189-02 Acquired: 12/12/2018 22:12:40 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-121118 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.8550
Stddev .2156
%RSD 7.5518

#1 3.0074
#2 2.7025

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.6	43892.	3948.8	80.008	3412.7
Stddev	4.6	151.	5.6	.978	1.9
%RSD	.13709	.34337	.14277	1.2226	.05684

#1	3358.8	43785.	3952.8	80.700	3414.1
#2	3352.3	43998.	3944.9	79.317	3411.4

Sample Name: CCV13 Acquired: 12/12/2018 22:16:50 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14313 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2116	5.2506	5.1997	5.1831	5.2518	10.444	10.637	.26229
Stddev	.0108	.0124	.0032	.0066	.0011	.143	.067	.00022
%RSD	.20647	.23586	.06067	.12631	.02139	1.3657	.63384	.08520

#1	5.2040	5.2419	5.2019	5.1877	5.2510	10.343	10.685	.26244
#2	5.2192	5.2594	5.1975	5.1785	5.2526	10.545	10.590	.26213

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5843	F 27.993	1.0958	2.5807	1.3301	5.2800	2.6798	26.627
Stddev	.0018	.133	.0019	.0011	.0022	.0282	.0041	.026
%RSD	.07028	.47687	.16956	.04302	.16667	.53409	.15194	.09610

#1	2.5855	28.088	1.0945	2.5815	1.3286	5.3000	2.6827	26.609
#2	2.5830	27.899	1.0971	2.5799	1.3317	5.2601	2.6769	26.645

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5994	1.3587	26.633	2.6543	F 2.7909	26.990	5.2759	5.3628
Stddev	.0013	.0046	.221	.0015	.0153	.264	.0004	.0130
%RSD	.04869	.33582	.83019	.05628	.54844	.97803	.00736	.24294

#1	2.6003	1.3555	26.790	2.6553	2.8017	27.177	5.2762	5.3535
#2	2.5985	1.3620	26.477	2.6532	2.7801	26.804	5.2756	5.3720

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0443	F 5.5474	5.1924	5.2560	5.4053	5.147	F 5.5200	4.7282
Stddev	.0066	.0642	.0026	.0090	.0444	.006	.0350	.0191
%RSD	.13175	1.1566	.05026	.17165	.82143	.1236	.63431	.40290

#1	5.0396	5.5928	5.1905	5.2623	5.4367	5.151	5.5447	4.7147
#2	5.0490	5.5021	5.1942	5.2496	5.3739	5.142	5.4952	4.7416

Sample Name: CCV13 Acquired: 12/12/2018 22:16:50 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14313 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1587
Stddev .8955
%RSD 28.350

#1 2.5255
#2 3.7919

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.8	45678.	3988.5	81.786	3515.7
Stddev	3.5	4.	55.6	.251	3.9
%RSD	.10263	.00910	1.3931	.30681	.11140

#1	3453.3	45681.	3949.3	81.609	3518.4
#2	3448.3	45675.	4027.8	81.964	3512.9

Sample Name: CCB13 Acquired: 12/12/2018 22:20:37 Type: Unk
Method: P4-ICP2(v2645) 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	.00234	.00023	-.00236	-.00192	.00154	.00699	.00461
Stddev	.00243	.00059	.00026	.00098	.00063	.00084	.00047
%RSD	103.91	252.25	11.012	50.940	41.068	12.034	10.197

#1	.00406	-.00018	-.00254	-.00123	.00110	.00639	.00494
#2	.00062	.00065	-.00218	-.00262	.00199	.00758	.00427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00008	.01845	-.00024	-.00026	.00048	-.00902
Stddev	.00002	.00002	.00030	.00020	.00018	.00030	.00694
%RSD	95.828	23.851	1.6051	81.527	68.871	62.823	77.002

#1	.00003	-.00007	.01824	-.00010	-.00013	.00027	-.01393
#2	.00001	-.00010	.01866	-.00038	-.00038	.00070	-.00411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.03836	-.00054	.00022	.07748	-.00037	-.00095
Stddev	.00002	.01799	.00035	.00002	.00469	.00039	.00017
%RSD	53.602	46.892	63.765	10.457	6.0478	106.71	17.733

#1	-.00002	-.05107	-.00030	.00024	.08080	-.00065	-.00083
#2	-.00004	-.02564	-.00079	.00021	.07417	-.00009	-.00106

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03924	.00069	-.00240	F -.01031	.00947	.00037	.00484
Stddev	.06050	.00046	.00308	.00403	.00268	.00012	.00177
%RSD	154.19	67.581	128.32	39.053	28.317	33.360	36.548

#1	.00354	.00102	-.00022	-.00746	.01137	.00029	.00359
#2	-.08202	.00036	-.00458	-.01315	.00758	.00046	.00609

Sample Name: CCB13 Acquired: 12/12/2018 22:20:37 Type: Unk
 Method: P4-ICP2(v2645) 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	.00434	.0015	-.00005	F 4.1393	F .63832
Stddev	.00223	.0001	.00000	.0003	.26171
%RSD	51.406	8.418	4.2143	.00742	41.000

#1	.00592	.0015	-.00005	4.1391	.82337
#2	.00276	.0014	-.00005	4.1395	.45326

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.3	46613.	3966.9	83.654	3835.2
Stddev	14.8	210.	56.8	2.339	2.0
%RSD	.41933	.45121	1.4328	2.7964	.05203

#1	3513.8	46464.	3926.7	82.000	3833.7
#2	3534.7	46761.	4007.1	85.308	3836.6

Sample Name: J6189-02DUP Acquired: 12/12/2018 22:24:44 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-121118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00256	-.00482	.01660	-.00008	.00022	.10547	.12870	.00010
Stddev	.00019	.00052	.00105	.00046	.00044	.00536	.00121	.00009
%RSD	7.3403	10.807	6.3070	561.14	200.63	5.0802	.93924	95.279

#1	.00270	-.00519	.01734	-.00041	-.00009	.10168	.12785	.00003
#2	.00243	-.00446	.01586	.00024	.00053	.10926	.12956	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	33.992	.00075	.00544	.01198	.62400	.54036	1.9305
Stddev	.00014	.459	.00014	.00017	.00022	.01823	.00011	.0100
%RSD	86.424	1.3513	18.317	3.1629	1.8086	2.9216	.02109	.51619

#1	.00006	33.668	.00065	.00556	.01213	.63689	.54044	1.9375
#2	.00027	34.317	.00084	.00532	.01183	.61111	.54028	1.9234

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01066	.00007	344.28	-.00019	.07842	.69345	.00027	.00722
Stddev	.00018	.00015	3.45	.00059	.00000	.01910	.00020	.00011
%RSD	1.7093	200.66	1.0013	310.05	.00349	2.7540	75.189	1.5413

#1	.01079	-.00003	341.84	.00023	.07842	.67995	.00042	.00714
#2	.01053	.00018	346.72	-.00061	.07842	.70696	.00013	.00730

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36308	.84152	.00239	.00630	.00399	.0112	.13797	5.0835
Stddev	.00633	.00999	.00086	.00279	.00016	.0002	.00128	.0326
%RSD	1.7424	1.1869	36.189	44.290	4.1079	1.819	.92998	.64155

#1	.36755	.83446	.00300	.00433	.00387	.0110	.13707	5.1066
#2	.35861	.84859	.00178	.00828	.00410	.0113	.13888	5.0604

Sample Name: J6189-02DUP Acquired: 12/12/2018 22:24:44 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-121118 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7721
Stddev .0340
%RSD 1.2257

#1 2.7480
#2 2.7961

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.5	43794.	3933.9	81.625	3399.9
Stddev	3.4	48.	55.8	.177	3.7
%RSD	.10089	.11036	1.4194	.21657	.10904

#1	3352.9	43760.	3973.3	81.750	3397.3
#2	3348.1	43828.	3894.4	81.500	3402.5

Sample Name: J6189-02LX5 Acquired: 12/12/2018 22:28:53 Type: Unk
Method: P4-ICP2(v2645) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	-.00224	.00308	-.00228	-.00043	.02231	.03085	.00001
Stddev	.00140	.00025	.00122	.00012	.00173	.00359	.00064	.00006
%RSD	91.810	11.221	39.688	5.1220	404.47	16.093	2.0696	439.08

#1	.00252	-.00242	.00394	-.00237	-.00165	.02485	.03131	.00006
#2	.00054	-.00206	.00222	-.00220	.00079	.01977	.03040	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	6.8230	-.00010	.00077	.00232	.11892	.11141	.37024
Stddev	.00003	.0602	.00027	.00018	.00066	.00735	.00022	.02229
%RSD	33.874	.88193	271.73	22.931	28.330	6.1837	.20036	6.0192

#1	-.00010	6.7805	-.00029	.00065	.00186	.12412	.11125	.38600
#2	-.00006	6.8656	.00009	.00090	.00279	.11372	.11157	.35448

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00042	70.242	-.00061	.01539	.18761	.00034	-.00932
Stddev	.00017	.00028	.234	.00011	.00032	.01813	.00020	.01481
%RSD	11.110	68.309	.33363	17.245	2.0861	9.6661	59.059	158.81

#1	.00165	.00062	70.077	-.00054	.01516	.20043	.00049	-.01980
#2	.00141	.00022	70.408	-.00069	.01561	.17478	.00020	.00115

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06870	.18784	.00006	.00364	.00061	.0029	.02757	4.6399
Stddev	.00123	.00093	.00050	.00032	.00099	.0000	.00019	.0067
%RSD	1.7924	.49305	771.59	8.7425	160.97	1.371	.69976	.14399

#1	.06957	.18718	.00041	.00387	-.00008	.0030	.02744	4.6447
#2	.06783	.18849	-.00029	.00342	.00131	.0029	.02771	4.6352

Sample Name: J6189-02LX5 Acquired: 12/12/2018 22:28:53 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.5370
Stddev .2829
%RSD 18.404

#1 1.3370
#2 1.7371

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3470.7	45323.	3940.6	83.312	3665.4
Stddev	15.0	53.	9.8	.430	6.3
%RSD	.43360	.11803	.24896	.51573	.17121

#1	3460.0	45361.	3947.5	83.616	3661.0
#2	3481.3	45285.	3933.6	83.008	3669.8

Sample Name: J6189-02MS Acquired: 12/12/2018 22:32:59 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-121118 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	.87260	2.0941	1.0869	2.1255	.87615	2.3679	.37827	.22249	.21818
Stddev	.00228	.0010	.0041	.0125	.00165	.0077	.00212	.00069	.00075
%RSD	.26148	.04633	.37474	.58958	.18777	.32733	.55996	.30809	.34527
#1	.87099	2.0948	1.0898	2.1344	.87731	2.3734	.37977	.22297	.21871
#2	.87422	2.0934	1.0840	2.1167	.87498	2.3624	.37677	.22200	.21765
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.401	.47881	.22901	.34991	4.2295	.81256	4.4526	.57058	.08297
Stddev	.318	.00195	.00078	.00087	.0435	.00152	.0805	.00034	.00065
%RSD	.82880	.40797	.34265	.24958	1.0286	.18747	1.8079	.05970	.78883
#1	38.626	.47743	.22957	.35053	4.2603	.81364	4.3957	.57034	.08343
#2	38.176	.48019	.22846	.34929	4.1988	.81148	4.5095	.57082	.08250
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	377.43	.35828	.32359	12.927	.45648	.34697	.38718	1.9694	.75367
Stddev	2.07	.00047	.00291	.056	.00101	.01536	.00282	.0070	.00121
%RSD	.54925	.13003	.89804	.43001	.22031	4.4256	.72726	.35725	.16120
#1	378.90	.35795	.32565	12.966	.45719	.35783	.38917	1.9743	.75453
#2	375.97	.35861	.32154	12.887	.45577	.33611	.38519	1.9644	.75281
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.23229	.24599	6.382	.38113	5.0534	2.3287			
Stddev	.00119	.00078	.009	.00519	.1228	.0381			
%RSD	.51105	.31518	.1331	1.3622	2.4293	1.6371			
#1	.23313	.24544	6.388	.38480	5.1402	2.3018			
#2	.23145	.24654	6.376	.37746	4.9666	2.3557			

Sample Name: J6189-02MS Acquired: 12/12/2018 22:32:59 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-05-121118 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	3342.5	43875.	3880.8	79.642	3389.2
Stddev	23.1	80.	32.1	.945	18.9
%RSD	.69180	.18185	.82746	1.1872	.55799
#1	3326.1	43819.	3858.1	78.973	3375.8
#2	3358.8	43931.	3903.6	80.310	3402.6

Sample Name: J6189-02MSD Acquired: 12/12/2018 22:36:57 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-121118 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	.86638	2.0847	1.0771	2.1055	.86824	2.3697	.37119	.22130	.21603
Stddev	.00081	.0046	.0000	.0053	.00414	.0120	.00073	.00109	.00019
%RSD	.09357	.22237	.00078	.25017	.47626	.50619	.19704	.49049	.08600

#1	.86581	2.0880	1.0771	2.1018	.87116	2.3782	.37171	.22053	.21616
#2	.86695	2.0814	1.0771	2.1092	.86532	2.3612	.37067	.22207	.21589

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.847	.47407	.22682	.34751	4.0675	.80483	4.3350	.56444	.08191
Stddev	.125	.00004	.00066	.00103	.0692	.00346	.0882	.00092	.00040
%RSD	.32936	.00877	.29289	.29549	1.7013	.43010	2.0352	.16257	.48503

#1	37.759	.47404	.22729	.34824	4.1164	.80238	4.3974	.56509	.08219
#2	37.935	.47410	.22635	.34679	4.0185	.80727	4.2726	.56379	.08163

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	370.54	.35518	.31494	12.753	.45055	.35376	.38540	1.9397	.74947
Stddev	2.10	.00048	.00763	.074	.00040	.01239	.00487	.0059	.00038
%RSD	.56634	.13631	2.4234	.57653	.08964	3.5016	1.2629	.30383	.05094

#1	372.02	.35484	.32034	12.805	.45083	.34500	.38196	1.9355	.74920
#2	369.05	.35552	.30955	12.701	.45026	.36252	.38885	1.9438	.74974

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22673	.24241	6.313	.37305	4.8636	1.9531
Stddev	.00103	.00127	.017	.00107	.0178	.4467
%RSD	.45506	.52579	.2640	.28629	.36581	22.870

#1	.22746	.24331	6.325	.37381	4.8510	1.6373
#2	.22600	.24151	6.301	.37229	4.8762	2.2690

Sample Name: J6189-02MSD Acquired: 12/12/2018 22:36:57 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-121118 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	3386.6	44464.	3967.8	82.077	3432.6
Stddev	2.0	53.	18.7	1.930	7.6
%RSD	.05901	.11966	.47200	2.3515	.22104
#1	3385.2	44502.	3954.6	80.712	3427.3
#2	3388.0	44426.	3981.1	83.442	3438.0

Sample Name: J6189-02A Acquired: 12/12/2018 22:40:55 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7788 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	.86619	2.0718	1.0709	2.0953	.86471	2.3341	.37262	.22034	.21545
Stddev	.00210	.0073	.0023	.0025	.00498	.0433	.00003	.00008	.00008
%RSD	.24194	.35029	.21165	.11791	.57644	1.8542	.00825	.03738	.03701

#1	.86767	2.0666	1.0725	2.0970	.86823	2.3035	.37260	.22040	.21551
#2	.86470	2.0769	1.0693	2.0935	.86118	2.3647	.37264	.22028	.21539

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.762	.47262	.22622	.34636	4.0572	.80154	4.2611	.56391	.08163
Stddev	.206	.00506	.00084	.00111	.0426	.00002	.0607	.00072	.00061
%RSD	.54467	1.0712	.37289	.31978	1.0499	.00274	1.4246	.12707	.74216

#1	37.617	.46904	.22562	.34715	4.0873	.80153	4.2182	.56340	.08120
#2	37.908	.47620	.22681	.34558	4.0271	.80156	4.3040	.56442	.08205

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	368.70	.35240	.31162	12.876	.45168	.34330	.38406	1.9523	.74567
Stddev	2.53	.00001	.00730	.038	.00097	.00767	.00165	.0261	.00084
%RSD	.68493	.00417	2.3434	.29501	.21435	2.2349	.42969	1.3361	.11225

#1	366.91	.35241	.31679	12.849	.45236	.34873	.38522	1.9707	.74508
#2	370.49	.35239	.30646	12.903	.45099	.33787	.38289	1.9339	.74626

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22627	.24038	6.302	.37500	4.7871	2.5396
Stddev	.00410	.00170	.004	.00046	.2887	.6098
%RSD	1.8136	.70589	.0620	.12242	6.0311	24.012

#1	.22918	.23918	6.299	.37533	4.5829	2.9708
#2	.22337	.24158	6.304	.37468	4.9912	2.1084

Sample Name: J6189-02A Acquired: 12/12/2018 22:40:55 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7788 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	3387.1	44670.	3936.9	82.742	3437.2
Stddev	4.8	246.	32.6	1.764	4.9
%RSD	.14257	.55035	.82909	2.1324	.14361
#1	3383.7	44844.	3913.8	81.494	3440.7
#2	3390.5	44496.	3960.0	83.989	3433.7

Sample Name: J6189-04 Acquired: 12/12/2018 22:44:53 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-121118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00168	-.00441	.00928	.00311	-.00314	.09482	.12495	.00004
Stddev	.00200	.00141	.00035	.00169	.00008	.00343	.00019	.00004
%RSD	118.88	32.029	3.7676	54.257	2.5375	3.6185	.15501	110.29

#1	-.00310	-.00341	.00952	.00192	-.00319	.09240	.12509	.00007
#2	-.00027	-.00541	.00903	.00430	-.00308	.09725	.12481	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	65.325	.00300	.00730	.00614	.95419	.98470	4.0155
Stddev	.00012	.479	.00009	.00048	.00015	.01054	.00255	.0294
%RSD	59.892	.73282	3.0690	6.5894	2.4536	1.1045	.25932	.73174

#1	.00028	65.664	.00294	.00696	.00624	.94674	.98650	4.0363
#2	.00012	64.987	.00307	.00764	.00603	.96164	.98289	3.9947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00014	384.59	-.00020	.03216	1.6993	.00036	.01361
Stddev	.00121	.00023	1.73	.00025	.00064	.0781	.00015	.00393
%RSD	19.292	161.64	.44934	124.20	1.9776	4.5941	42.675	28.911

#1	.00544	.00030	385.82	-.00037	.03261	1.6441	.00047	.01083
#2	.00715	-.00002	383.37	-.00002	.03171	1.7545	.00025	.01639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68480	.80358	.00171	.00157	.00566	.0061	.20218	4.6865
Stddev	.00456	.00799	.00021	.00065	.00176	.0003	.00102	.1045
%RSD	.66587	.99433	12.243	41.534	31.030	5.664	.50325	2.2287

#1	.68157	.80923	.00157	.00203	.00442	.0058	.20290	4.6127
#2	.68802	.79793	.00186	.00111	.00690	.0063	.20146	4.7604

Sample Name: J6189-04 Acquired: 12/12/2018 22:44:53 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-05-121118 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.9773
 Stddev .3478
 %RSD 11.682

#1 2.7314
 #2 3.2233

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.3	44698.	4028.1	82.758	3405.0
Stddev	3.1	109.	23.8	1.744	21.8
%RSD	.09213	.24409	.58986	2.1072	.64013

#1	3370.5	44620.	4011.3	81.525	3420.4
#2	3366.1	44775.	4044.9	83.992	3389.6

Sample Name: J6189-06 Acquired: 12/12/2018 22:49:03 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-121118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00144	-.00564	.01056	.00363	-.00084	.09468	.20320	.00001
Stddev	.00197	.00077	.00022	.00270	.00005	.01433	.00080	.00006
%RSD	136.46	13.638	2.0785	74.429	6.0650	15.139	.39292	453.75

#1	-.00005	-.00509	.01040	.00554	-.00087	.10482	.20377	-.00003
#2	-.00283	-.00618	.01072	.00172	-.00080	.08455	.20264	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	66.971	-.00053	.00859	.00581	1.1749	1.3159	4.0782
Stddev	.00004	.437	.00058	.00005	.00006	.0537	.0028	.0001
%RSD	46.010	.65188	110.03	.57020	.97556	4.5716	.21478	.00324

#1	.00005	67.279	-.00094	.00856	.00577	1.1369	1.3179	4.0781
#2	.00011	66.662	-.00012	.00863	.00585	1.2128	1.3139	4.0783

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00561	.00005	341.86	.00016	.07529	1.5650	.00004	.01077
Stddev	.00055	.00016	2.61	.00023	.00191	.0172	.00002	.00825
%RSD	9.7489	335.81	.76462	141.52	2.5371	1.0970	50.246	76.643

#1	.00522	-.00006	343.71	-.00000	.07394	1.5771	.00002	.01661
#2	.00600	.00016	340.01	.00032	.07664	1.5529	.00005	.00493

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79257	1.3421	.00146	.00330	.00855	.0059	.26883	5.0481
Stddev	.00185	.0140	.00182	.00053	.00080	.0001	.00115	.0970
%RSD	.23291	1.0416	124.53	16.123	9.3823	1.193	.42801	1.9218

#1	.79388	1.3520	.00017	.00367	.00912	.0059	.26965	4.9795
#2	.79127	1.3322	.00275	.00292	.00798	.0060	.26802	5.1167

Sample Name: J6189-06 Acquired: 12/12/2018 22:49:03 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-05-121118 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.0189
 Stddev .3696
 %RSD 12.241

#1 3.2803
 #2 2.7576

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.1	43910.	3945.0	81.279	3404.4
Stddev	13.5	130.	31.1	2.175	9.6
%RSD	.40245	.29555	.78940	2.6755	.28117

#1	3340.5	43818.	3923.0	82.817	3397.7
#2	3359.6	44002.	3967.0	79.741	3411.2

Sample Name: J6193-02 Acquired: 12/12/2018 22:53:12 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	-.00512	.01635	-.00021	-.00193	.21315	.16173	.00004
Stddev	.00089	.00014	.00002	.00359	.00019	.01277	.00022	.00001
%RSD	106.59	2.7094	.14908	1711.5	9.7080	5.9895	.13353	22.865

#1	.00021	-.00502	.01637	.00233	-.00206	.22218	.16158	.00005
#2	.00147	-.00522	.01634	-.00275	-.00179	.20412	.16189	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	115.65	.00317	.00385	.00631	.02971	.78434	4.7913
Stddev	.00003	.35	.00068	.00022	.00011	.00197	.00054	.0044
%RSD	6.1902	.30508	21.516	5.7359	1.6793	6.6161	.06933	.09223

#1	.00054	115.40	.00365	.00401	.00639	.02832	.78396	4.7944
#2	.00050	115.90	.00269	.00369	.00624	.03110	.78473	4.7882

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01074	.00003	398.77	.00006	.05747	1.7098	.00040	.01393
Stddev	.00058	.00027	2.85	.00003	.00062	.0411	.00023	.00501
%RSD	5.4044	819.18	.71427	50.840	1.0779	2.4015	57.469	35.974

#1	.01033	.00022	396.75	.00004	.05790	1.7388	.00056	.01747
#2	.01115	-.00016	400.78	.00008	.05703	1.6807	.00024	.01038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3773	7.1039	.00050	.00478	.00851	.0052	.35510	4.8098
Stddev	.0030	.0021	.00045	.00034	.00100	.0005	.00023	.2283
%RSD	.12627	.02976	89.746	7.0239	11.760	9.644	.06376	4.7463

#1	2.3795	7.1054	.00082	.00454	.00780	.0056	.35526	4.9712
#2	2.3752	7.1024	.00018	.00501	.00922	.0049	.35494	4.6484

Sample Name: J6193-02 Acquired: 12/12/2018 22:53:12 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.5081
 Stddev .4508
 %RSD 12.850

#1 3.8269
 #2 3.1894

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3373.6	44106.	3966.7	80.429	3417.0
Stddev	6.7	145.	1.4	.428	13.9
%RSD	.19929	.32822	.03541	.53187	.40716

#1	3368.8	44004.	3965.7	80.126	3407.1
#2	3378.3	44208.	3967.7	80.731	3426.8

Sample Name: J6193-04 Acquired: 12/12/2018 22:57:22 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00112	-.00389	.01231	.00185	-.00175	.12730	.14823	-.00002
Stddev	.00190	.00022	.00029	.00123	.00212	.01177	.00099	.00002
%RSD	170.35	5.7141	2.3244	66.323	120.78	9.2464	.66760	70.388

#1	.00023	-.00374	.01252	.00272	-.00325	.11898	.14753	-.00003
#2	-.00246	-.00405	.01211	.00098	-.00026	.13562	.14893	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	121.77	.00128	.00379	.00420	-.00371	.78726	4.4843
Stddev	.00010	.08	.00002	.00043	.00040	.00565	.00191	.0563
%RSD	22.760	.06162	1.9418	11.323	9.5264	152.30	.24286	1.2561

#1	.00037	121.82	.00130	.00409	.00449	-.00770	.78591	4.4444
#2	.00051	121.71	.00126	.00349	.00392	.00029	.78862	4.5241

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00816	.00040	361.34	.00008	.04516	1.7401	.00098	.01810
Stddev	.00011	.00030	.48	.00021	.00159	.0304	.00058	.00683
%RSD	1.3378	74.222	.13341	279.18	3.5216	1.7485	59.189	37.752

#1	.00824	.00019	361.00	-.00007	.04403	1.7616	.00057	.02293
#2	.00808	.00061	361.68	.00023	.04628	1.7186	.00139	.01327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6280	6.9363	.00139	.00197	.00829	.0067	.37693	4.8786
Stddev	.0105	.0107	.00031	.00161	.00043	.0001	.00038	.1219
%RSD	.40119	.15347	22.542	81.631	5.1387	1.045	.09982	2.4986

#1	2.6355	6.9287	.00117	.00311	.00859	.0067	.37719	4.7925
#2	2.6206	6.9438	.00161	.00083	.00799	.0066	.37666	4.9648

Sample Name: J6193-04 Acquired: 12/12/2018 22:57:22 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3974
Stddev	.2709
%RSD	7.9736

#1	3.5889
#2	3.2058

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3323.6	43928.	3968.9	81.638	3394.9
Stddev	13.7	79.	20.4	2.386	2.6
%RSD	.41350	.18004	.51290	2.9221	.07730

#1	3313.9	43984.	3954.5	83.325	3393.1
#2	3333.3	43872.	3983.3	79.951	3396.8

Sample Name: J6193-06 Acquired: 12/12/2018 23:01:31 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00080	-.00491	.02630	-.00097	-.00131	.21226	.17094	.00005
Stddev	.00078	.00013	.00038	.00476	.00011	.01067	.00023	.00007
%RSD	96.424	2.6923	1.4349	488.99	8.7033	5.0284	.13583	141.63

#1	-.00135	-.00481	.02657	-.00434	-.00123	.21981	.17111	-.00000
#2	-.00026	-.00500	.02604	.00239	-.00139	.20471	.17078	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	83.688	.00151	.00464	.00715	.08591	.92572	3.7712
Stddev	.00011	.954	.00023	.00010	.00027	.01041	.00352	.0311
%RSD	16.417	1.1400	15.241	2.1117	3.7880	12.115	.37974	.82465

#1	.00072	83.014	.00167	.00457	.00734	.07855	.92820	3.7932
#2	.00057	84.363	.00134	.00471	.00696	.09327	.92323	3.7492

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00717	-.00011	365.38	.00003	.05895	1.5169	.00042	.01692
Stddev	.00021	.00001	3.54	.00006	.00118	.0012	.00034	.00245
%RSD	2.8812	7.8052	.96774	233.23	1.9986	.08012	81.322	14.465

#1	.00703	-.00010	362.88	.00007	.05811	1.5160	.00018	.01519
#2	.00732	-.00011	367.89	-.00002	.05978	1.5177	.00066	.01865

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7183	5.2312	.00045	.00225	.00986	.0071	.27965	4.9050
Stddev	.0035	.0358	.00032	.00015	.00207	.0010	.00088	.0610
%RSD	.20318	.68389	71.827	6.6026	20.968	14.38	.31453	1.2430

#1	1.7208	5.2059	.00067	.00215	.00840	.0064	.27902	4.9481
#2	1.7158	5.2565	.00022	.00236	.01132	.0078	.28027	4.8619

Sample Name: J6193-06 Acquired: 12/12/2018 23:01:31 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.7179
 Stddev .5744
 %RSD 15.451

#1 4.1240
 #2 3.3117

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.8	44023.	3966.6	80.430	3395.2
Stddev	3.8	125.	30.4	1.278	3.6
%RSD	.11393	.28472	.76744	1.5895	.10568

#1	3343.5	43934.	3988.1	81.334	3397.7
#2	3338.1	44111.	3945.1	79.526	3392.7

Sample Name: CCV14 Acquired: 12/12/2018 23:05:40 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2561	5.2963	5.2294	5.2271	5.2815	10.538	10.782	.26561
Stddev	.0049	.0017	.0070	.0078	.0022	.074	.034	.00026
%RSD	.09351	.03141	.13337	.14863	.04121	.70411	.31621	.09972
#1	5.2596	5.2951	5.2245	5.2216	5.2830	10.485	10.757	.26542
#2	5.2527	5.2975	5.2343	5.2326	5.2800	10.590	10.806	.26579
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6026	F 28.308	F 1.1050	2.5977	1.3391	5.4539	2.7014	26.656
Stddev	.0005	.136	.0075	.0031	.0015	.0934	.0133	.047
%RSD	.01802	.47983	.67863	.12068	.10885	1.7118	.49257	.17621
#1	2.6023	28.212	1.0997	2.5955	1.3381	5.5199	2.6920	26.689
#2	2.6029	28.404	1.1103	2.5999	1.3401	5.3879	2.7109	26.623
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6249	1.3672	27.009	2.6922	F 2.8731	27.407	5.3115	5.4316
Stddev	.0008	.0073	.076	.0029	.0407	.159	.0100	.0176
%RSD	.03110	.52997	.28201	.10679	1.4177	.57953	.18808	.32449
#1	2.6243	1.3621	26.955	2.6902	2.9019	27.295	5.3044	5.4191
#2	2.6254	1.3723	27.063	2.6943	2.8442	27.520	5.3186	5.4440
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0903	F 5.6192	5.2335	5.3248	5.4959	5.193	F 5.5966	4.6720
Stddev	.0150	.0206	.0046	.0164	.0261	.001	.0181	.0963
%RSD	.29566	.36658	.08868	.30863	.47535	.0220	.32267	2.0608
#1	5.1009	5.6047	5.2368	5.3132	5.4775	5.194	5.5838	4.6039
#2	5.0797	5.6338	5.2302	5.3364	5.5144	5.192	5.6093	4.7401

Sample Name: CCV14 Acquired: 12/12/2018 23:05:40 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14330 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2636
Stddev	.0522
%RSD	1.5995

#1	3.3005
#2	3.2266

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.2	45762.	3983.7	80.076	3524.5
Stddev	.4	205.	13.4	1.222	2.7
%RSD	.01256	.44862	.33656	1.5258	.07778

#1	3462.5	45907.	3993.1	79.212	3522.5
#2	3461.9	45617.	3974.2	80.940	3526.4

Sample Name: CCB14 Acquired: 12/12/2018 23:09:27 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	-.00099	-.00261	-.00168	.00171	-.00769	.00407
Stddev	.00024	.00092	.00143	.00222	.00047	.01723	.00033
%RSD	55.370	92.731	54.678	131.77	27.498	224.08	8.0432

#1	-.00027	-.00164	-.00362	-.00325	.00138	.00449	.00384
#2	-.00061	-.00034	-.00160	-.00011	.00205	-.01987	.00430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00011	-.02380	-.00031	-.00036	.00008	-.00409
Stddev	.00001	.00008	.00040	.00036	.00010	.00008	.01132
%RSD	18.428	75.907	1.6972	117.75	28.865	105.55	277.00

#1	.00004	-.00005	-.02409	-.00005	-.00029	.00014	.00392
#2	.00005	-.00016	-.02352	-.00056	-.00044	.00002	-.01209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.07627	-.00025	-.00015	.19653	-.00039	-.00085
Stddev	.00006	.02277	.00016	.00032	.00543	.00013	.00006
%RSD	226.14	29.855	62.713	216.23	2.7642	34.381	6.9473

#1	.00002	-.06017	-.00036	.00008	.19269	-.00029	-.00089
#2	-.00007	-.09237	-.00014	-.00038	.20037	-.00048	-.00081

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02418	.00043	-.00087	F -.01225	.00792	.00037	.00618
Stddev	.00034	.00011	.01121	.00412	.00057	.00055	.00144
%RSD	1.3921	26.923	1289.9	33.629	7.1419	149.27	23.354

#1	.02442	.00035	.00706	-.01516	.00752	.00075	.00720
#2	.02394	.00051	-.00880	-.00934	.00832	-.00002	.00516

Sample Name: CCB14 Acquired: 12/12/2018 23:09:27 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14330 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00477	.0001	-.00008	F 3.9152	F 1.0762
Stddev	.00007	.0006	.00008	.0829	.1787
%RSD	1.4402	829.2	97.627	2.1181	16.601

#1	.00472	.0005	-.00002	3.9739	1.2026
#2	.00482	-.0004	-.00014	3.8566	.94990

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3571.8	47103.	4045.3	84.600	3866.0
Stddev	8.6	243.	31.9	.577	16.7
%RSD	.24138	.51690	.78833	.68259	.43256

#1	3565.7	46931.	4067.9	85.008	3854.2
#2	3577.9	47275.	4022.8	84.192	3877.8

Sample Name: J6193-08 Acquired: 12/12/2018 23:13:34 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	-.00395	.06025	.00357	-.00094	.23411	.18334	.00006
Stddev	.00179	.00054	.00041	.00141	.00238	.00052	.00094	.00007
%RSD	560.73	13.591	.67311	39.550	253.30	.22234	.51180	108.48

#1	-.00158	-.00357	.05996	.00257	.00074	.23374	.18401	.00011
#2	.00094	-.00433	.06053	.00456	-.00263	.23447	.18268	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	74.491	.00173	.00498	.01035	.44619	1.0003	2.7042
Stddev	.00008	.146	.00007	.00035	.00008	.00726	.0020	.0316
%RSD	10.217	.19552	4.0536	7.0358	.76066	1.6273	.20349	1.1701

#1	.00084	74.388	.00178	.00473	.01029	.45133	.99882	2.7265
#2	.00073	74.594	.00168	.00522	.01040	.44106	1.0017	2.6818

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00935	.00008	421.17	.00027	.16279	2.1189	.00046	.00787
Stddev	.00023	.00099	.23	.00014	.00173	.0656	.00008	.00377
%RSD	2.4379	1287.5	.05345	52.709	1.0604	3.0948	16.538	47.976

#1	.00918	.00078	421.33	.00037	.16401	2.0725	.00041	.00520
#2	.00951	-.00062	421.01	.00017	.16156	2.1653	.00052	.01054

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1695	3.9449	.00129	.00230	.00537	.0086	.24468	4.9124
Stddev	.0057	.0301	.00067	.00131	.00096	.0009	.00055	.1242
%RSD	.48427	.76190	51.565	57.131	17.870	10.60	.22437	2.5275

#1	1.1655	3.9662	.00082	.00137	.00605	.0079	.24429	5.0002
#2	1.1735	3.9237	.00176	.00323	.00469	.0092	.24507	4.8246

Sample Name: J6193-08 Acquired: 12/12/2018 23:13:34 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.3863
Stddev	.3009
%RSD	8.8842

#1	3.1736
#2	3.5991

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.0	44277.	4001.2	79.662	3418.9
Stddev	5.1	74.	9.7	.723	8.0
%RSD	.15106	.16772	.24290	.90785	.23479

#1	3385.6	44225.	3994.3	79.151	3424.6
#2	3378.4	44330.	4008.1	80.174	3413.3

Sample Name: J6193-10 Acquired: 12/12/2018 23:17:43 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00333	-.00507	.00955	.00395	-.00015	.07620	.15343	-.00006
Stddev	.00362	.00192	.00142	.00085	.00072	.00380	.00010	.00000
%RSD	108.73	37.851	14.911	21.504	466.80	4.9842	.06422	1.0692

#1	.00077	-.00643	.01055	.00335	-.00067	.07352	.15336	-.00006
#2	.00589	-.00372	.00854	.00455	.00036	.07889	.15350	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	106.93	.00055	.00368	.00507	-.00867	.87056	4.4357
Stddev	.00003	.28	.00020	.00013	.00019	.01463	.00038	.0512
%RSD	6.5967	.25904	35.308	3.4974	3.7220	168.69	.04369	1.1554

#1	.00036	106.73	.00069	.00377	.00494	.00167	.87083	4.4720
#2	.00040	107.12	.00041	.00358	.00520	-.01901	.87029	4.3995

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	-.00004	355.97	.00021	.04454	1.6067	.00045	.01316
Stddev	.00016	.00022	2.96	.00017	.00037	.0071	.00002	.00086
%RSD	2.7711	505.71	.83253	79.845	.83315	.44423	4.2756	6.5067

#1	.00566	-.00020	353.87	.00033	.04428	1.6017	.00043	.01376
#2	.00588	.00011	358.06	.00009	.04480	1.6118	.00046	.01255

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0563	5.6666	.00035	.00399	.00886	.0047	.34480	4.7711
Stddev	.0002	.0585	.00041	.00059	.00186	.0014	.00075	.1023
%RSD	.01048	1.0315	115.49	14.697	20.981	29.76	.21686	2.1447

#1	2.0565	5.6253	.00064	.00358	.01017	.0057	.34533	4.8435
#2	2.0562	5.7080	.00006	.00441	.00755	.0037	.34427	4.6988

Sample Name: J6193-10 Acquired: 12/12/2018 23:17:43 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-01-121018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.0272
 Stddev .3845
 %RSD 12.702

#1 3.2991
 #2 2.7553

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.3	44439.	3978.6	82.020	3433.8
Stddev	2.0	274.	3.9	.106	3.5
%RSD	.06007	.61719	.09697	.12880	.10215

#1	3379.8	44245.	3981.3	82.094	3431.3
#2	3376.9	44633.	3975.9	81.945	3436.3

Sample Name: J6194-06 Acquired: 12/12/2018 23:21:54 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-03-121118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00440	-.00469	.00696	.00127	-.00044	.11207	.09639	-.00002
Stddev	.00080	.00183	.00031	.00031	.00092	.00310	.00088	.00001
%RSD	18.241	38.977	4.4400	24.326	211.13	2.7648	.91615	82.670

#1	-.00383	-.00340	.00674	.00149	-.00109	.10988	.09701	-.00003
#2	-.00497	-.00599	.00718	.00105	.00022	.11427	.09576	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	26.405	.00068	.00514	.01054	.52826	.55298	1.4165
Stddev	.00005	.057	.00016	.00021	.00006	.01957	.00033	.0328
%RSD	43.240	.21410	23.805	4.1714	.57993	3.7055	.06009	2.3180

#1	-.00008	26.365	.00056	.00529	.01058	.54210	.55274	1.4397
#2	-.00015	26.445	.00079	.00498	.01049	.51442	.55321	1.3933

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	-.00008	320.67	.00016	.03093	1.5202	.00033	.00376
Stddev	.00011	.00022	4.70	.00040	.00108	.0566	.00002	.01350
%RSD	3.9383	285.82	1.4666	251.25	3.4873	3.7206	5.3392	359.04

#1	.00293	-.00023	324.00	-.00012	.03169	1.4802	.00032	.01331
#2	.00278	.00008	317.35	.00044	.03016	1.5602	.00034	-.00579

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17073	.74810	.00119	.00500	.00506	.0079	.09178	4.4319
Stddev	.00045	.01490	.00066	.00034	.00018	.0013	.00021	.1573
%RSD	.26141	1.9917	55.425	6.8724	3.5096	16.67	.22780	3.5501

#1	.17104	.75864	.00165	.00476	.00494	.0070	.09163	4.3206
#2	.17041	.73757	.00072	.00524	.00519	.0089	.09193	4.5431

Sample Name: J6194-06 Acquired: 12/12/2018 23:21:54 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-03-121118 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.9490
Stddev .5353
%RSD 18.151

#1 2.5705
#2 3.3276

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3377.3	45021.	4025.5	81.729	3448.7
Stddev	11.0	224.	31.0	2.846	1.5
%RSD	.32595	.49674	.77058	3.4824	.04210

#1	3369.5	45179.	4003.5	79.717	3449.7
#2	3385.1	44863.	4047.4	83.742	3447.7

Sample Name: J6333-01 Acquired: 12/12/2018 23:26:05 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 12TH-FLOOR-P Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00430	-.00490	.59647	.00044	.03191	.57487	.04659	-.00002
Stddev	.00181	.00201	.00225	.00087	.00035	.00783	.00089	.00001
%RSD	42.221	41.130	.37745	198.47	1.1106	1.3628	1.9100	47.883

#1	-.00301	-.00347	.59806	.00106	.03216	.56933	.04596	-.00003
#2	-.00558	-.00632	.59487	-.00018	.03166	.58041	.04722	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	52.112	.00472	.00112	.01078	.38068	.02553	5.8326
Stddev	.00007	.204	.00075	.00005	.00040	.00997	.00000	.0543
%RSD	29.050	.39087	15.962	4.7334	3.7020	2.6196	.01482	.93007

#1	-.00019	52.256	.00419	.00108	.01049	.37363	.02552	5.7943
#2	-.00029	51.968	.00525	.00116	.01106	.38773	.02553	5.8710

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00382	.00004	404.49	.00077	.29552	.79927	.00172	.03610
Stddev	.00009	.00007	3.65	.00008	.00339	.00697	.00010	.00819
%RSD	2.3021	174.03	.90191	10.417	1.1488	.87189	5.8701	22.694

#1	.00388	.00009	407.07	.00083	.29792	.79434	.00165	.04189
#2	.00375	-.00001	401.91	.00071	.29312	.80420	.00179	.03031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.756	.56374	-.00672	.01316	.00915	.1066	.05757	4.7164
Stddev	.012	.00465	.00054	.00132	.00032	.0005	.00051	.1076
%RSD	.04636	.82424	7.9715	10.057	3.5053	.5003	.88722	2.2812

#1	26.765	.56703	-.00634	.01222	.00938	.1062	.05793	4.6403
#2	26.747	.56046	-.00710	.01409	.00893	.1069	.05721	4.7924

Sample Name: J6333-01 Acquired: 12/12/2018 23:26:05 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 12TH-FLOOR-P Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.3900
Stddev	.0986
%RSD	2.9095

#1	3.3202
#2	3.4597

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.0	44324.	3981.6	82.592	3455.2
Stddev	3.1	161.	60.6	.742	2.6
%RSD	.09041	.36434	1.5221	.89896	.07474

#1	3373.8	44439.	3938.7	82.067	3453.4
#2	3378.1	44210.	4024.4	83.117	3457.0

Sample Name: J6344-03 Acquired: 12/12/2018 23:30:12 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR-200027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00487	.00101	-.00058	-.00155	-.01923	.07263	-.00009
Stddev	.00169	.00021	.00181	.00020	.00032	.03458	.00136	.00002
%RSD	372.60	4.2781	179.51	34.752	20.433	179.84	1.8729	20.642

#1	-.00074	-.00472	.00228	-.00072	-.00177	.00522	.07359	-.00010
#2	.00165	-.00501	-.00027	-.00043	-.00132	-.04368	.07167	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	208.59	.00084	.00044	.00074	-.05997	.27312	3.8457
Stddev	.00004	.39	.00070	.00013	.00026	.01012	.00009	.0592
%RSD	15.596	.18609	83.425	29.773	35.328	16.869	.03407	1.5390

#1	-.00022	208.31	.00035	.00053	.00055	-.06712	.27305	3.8876
#2	-.00028	208.86	.00134	.00035	.00092	-.05282	.27318	3.8039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00306	.00039	350.21	.00134	.01861	1.7578	.00095	.03799
Stddev	.00004	.00078	2.64	.00008	.00028	.0375	.00042	.01372
%RSD	1.3834	199.24	.75267	5.6885	1.4970	2.1331	44.603	36.113

#1	.00303	.00094	352.07	.00129	.01842	1.7313	.00125	.02829
#2	.00309	-.00016	348.34	.00139	.01881	1.7843	.00065	.04768

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7266	6.5863	-.00177	.00162	.01561	.0133	.70991	5.1413
Stddev	.0148	.0560	.00042	.00174	.00161	.0005	.00064	.0028
%RSD	.19137	.85071	23.498	107.23	10.326	3.646	.09007	.05499

#1	7.7161	6.6259	-.00206	.00285	.01675	.0136	.71036	5.1433
#2	7.7370	6.5466	-.00148	.00039	.01447	.0130	.70946	5.1393

Sample Name: J6344-03 Acquired: 12/12/2018 23:30:12 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RBR-200027 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0117
Stddev	.6540
%RSD	16.302

#1	4.4741
#2	3.5492

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.1	43545.	3907.5	78.382	3364.6
Stddev	7.2	50.	38.1	.358	2.6
%RSD	.21927	.11412	.97583	.45675	.07718

#1	3295.0	43510.	3880.6	78.635	3362.8
#2	3305.3	43580.	3934.5	78.129	3366.5

Sample Name: J6344-06 Acquired: 12/12/2018 23:34:21 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR-200031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	-.00562	-.00012	.00025	-.00216	.07791	.03485	-.00011
Stddev	.00204	.00194	.00029	.00004	.00218	.01391	.00042	.00001
%RSD	110.36	34.552	234.57	16.946	100.90	17.852	1.1942	13.595

#1	.00329	-.00424	.00008	.00028	-.00370	.06807	.03514	-.00010
#2	.00041	-.00699	-.00033	.00022	-.00062	.08774	.03456	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	163.26	.00737	-.00054	.00035	-.05140	.00013	.13145
Stddev	.00001	.78	.00053	.00008	.00027	.01276	.00000	.01270
%RSD	1.6654	.47635	7.1942	14.661	77.170	24.823	.60241	9.6653

#1	-.00044	162.71	.00774	-.00049	.00054	-.06042	.00013	.12246
#2	-.00045	163.81	.00700	-.00060	.00016	-.04238	.00013	.14043

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00192	.00005	308.90	.00214	-.00009	7.2847	.00097	.00438
Stddev	.00040	.00015	2.78	.00015	.00029	.0034	.00010	.00960
%RSD	20.977	289.03	.89978	7.0761	316.56	.04736	10.656	219.14

#1	-.00164	-.00005	306.94	.00203	.00011	7.2822	.00089	.01116
#2	-.00221	.00016	310.87	.00225	-.00029	7.2871	.00104	-.00241

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7958	3.4106	-.00059	.00245	.02095	.0007	.82492	4.7331
Stddev	.0283	.0226	.00037	.00381	.00101	.0016	.00180	.1135
%RSD	.59011	.66250	63.244	155.68	4.8431	216.6	.21816	2.3985

#1	4.8158	3.3946	-.00085	-.00025	.02023	-.0004	.82365	4.8134
#2	4.7758	3.4266	-.00033	.00514	.02167	.0018	.82619	4.6528

Sample Name: J6344-06 Acquired: 12/12/2018 23:34:21 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RBR-200031 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.2359
 Stddev .6900
 %RSD 21.322

#1 2.7481
 #2 3.7238

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.7	44489.	4033.7	80.792	3457.9
Stddev	5.7	43.	.5	.920	5.1
%RSD	.16824	.09676	.01327	1.1390	.14882

#1	3387.6	44520.	4033.3	80.141	3454.3
#2	3395.7	44459.	4034.1	81.442	3461.6

Sample Name: J6349-01 Acquired: 12/12/2018 23:38:31 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: VNJ-242 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00621	.00053	.00022	-.00162	.18052	.15575	-.00011
Stddev	.00009	.00081	.00001	.00083	.00059	.01448	.00034	.00003
%RSD	180.09	13.087	2.3340	377.46	36.127	8.0192	.21631	25.392

#1	.00001	-.00678	.00054	.00081	-.00204	.17029	.15551	-.00009
#2	-.00011	-.00563	.00053	-.00037	-.00121	.19076	.15599	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	223.62	.09719	-.00059	.00259	-.05570	-.00001	-.03997
Stddev	.00006	1.06	.00001	.00026	.00034	.01824	.00000	.01269
%RSD	18.985	.47614	.00863	44.179	13.073	32.735	50.209	31.748

#1	-.00034	224.37	.09718	-.00040	.00235	-.06860	-.00001	-.04894
#2	-.00026	222.87	.09719	-.00077	.00283	-.04281	-.00001	-.03099

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00160	-.00044	375.76	.00219	.00566	6.0665	.00562	.00100
Stddev	.00013	.00013	3.73	.00037	.00011	.0281	.00011	.00508
%RSD	7.8393	30.348	.99273	16.969	2.0214	.46357	2.0255	507.36

#1	-.00151	-.00034	378.40	.00246	.00574	6.0864	.00570	-.00259
#2	-.00169	-.00053	373.13	.00193	.00558	6.0467	.00554	.00459

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6053	.99165	.00181	-.00031	.01776	.0027	.94835	4.8286
Stddev	.0114	.01199	.00093	.00301	.00058	.0008	.00534	.0808
%RSD	.43733	1.2093	51.715	967.70	3.2541	29.64	.56291	1.6737

#1	2.6133	1.0001	.00247	.00182	.01817	.0032	.95212	4.8858
#2	2.5972	.98317	.00115	-.00244	.01735	.0021	.94457	4.7715

Sample Name: J6349-01 Acquired: 12/12/2018 23:38:31 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: VNJ-242 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2892
Stddev	.0972
%RSD	2.2664

#1	4.3580
#2	4.2205

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.9	44327.	4022.2	81.758	3420.3
Stddev	18.5	101.	26.1	.653	22.2
%RSD	.54603	.22773	.64870	.79848	.64810

#1	3371.8	44256.	4003.7	81.297	3404.7
#2	3398.0	44399.	4040.6	82.220	3436.0

Sample Name: J6354-02 Acquired: 12/12/2018 23:42:43 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	-.00428	.00530	-.00095	.00015	.03856	.10943	-.00007
Stddev	.00482	.00229	.00012	.00251	.00029	.02578	.00100	.00006
%RSD	610.62	53.371	2.2727	264.09	189.43	66.851	.91403	76.463

#1	-.00262	-.00267	.00521	-.00272	-.00005	.05679	.11014	-.00011
#2	.00420	-.00590	.00538	.00082	.00036	.02033	.10872	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	136.51	.00062	.00460	.00313	-.02756	.37366	16.432
Stddev	.00015	.88	.00010	.00016	.00012	.00318	.00103	.131
%RSD	121.40	.64245	15.835	3.3766	3.9734	11.525	.27507	.79647

#1	-.00022	135.89	.00055	.00449	.00304	-.02531	.37294	16.525
#2	-.00002	137.13	.00069	.00471	.00321	-.02980	.37439	16.340

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00341	-.00009	362.74	.00033	.03745	1.5191	.00078	.01280
Stddev	.00066	.00046	2.60	.00101	.00074	.0216	.00013	.01188
%RSD	19.459	483.54	.71725	302.93	1.9712	1.4242	16.030	92.795

#1	.00294	.00023	360.90	.00105	.03693	1.5038	.00087	.02120
#2	.00388	-.00042	364.58	-.00038	.03797	1.5344	.00069	.00440

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3672	4.3714	.00120	.00338	.01111	.0078	.40619	4.4416
Stddev	.0088	.0530	.00041	.00049	.00244	.0013	.00251	.0325
%RSD	.37300	1.2125	34.059	14.560	21.959	16.16	.61724	.73225

#1	2.3610	4.3339	.00091	.00373	.00938	.0069	.40441	4.4186
#2	2.3735	4.4088	.00149	.00303	.01283	.0087	.40796	4.4646

Sample Name: J6354-02 Acquired: 12/12/2018 23:42:43 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0869
Stddev	.2256
%RSD	7.3090

#1	3.2465
#2	2.9274

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.2	45119.	4035.3	82.259	3465.7
Stddev	2.6	150.	13.6	1.567	2.2
%RSD	.07633	.33138	.33734	1.9047	.06400

#1	3409.4	45013.	4044.9	83.367	3464.1
#2	3413.1	45224.	4025.6	81.151	3467.2

Sample Name: J6356-01 Acquired: 12/12/2018 23:46:53 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-CUTTING Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	-.00241	-.00025	-.00142	-.00000	.07344	.06602	.00004
Stddev	.00102	.00020	.00003	.00354	.00119	.01830	.00017	.00000
%RSD	127.95	8.1365	10.295	248.92	28695.	24.918	.25815	4.5265

#1	.00008	-.00227	-.00023	.00108	.00083	.08638	.06614	.00004
#2	.00152	-.00255	-.00027	-.00393	-.00084	.06050	.06590	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	4.2372	.00051	.00225	.00782	.55091	.66886	1.0934
Stddev	.00018	.0709	.00030	.00007	.00032	.00751	.00208	.0198
%RSD	142.55	1.6745	58.702	2.9477	4.0612	1.3639	.31108	1.8105

#1	.00000	4.2874	.00030	.00230	.00759	.54560	.67033	1.1074
#2	-.00025	4.1871	.00072	.00221	.00804	.55622	.66739	1.0794

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	.00016	288.31	-.00016	.01781	1.1281	-.00011	.00710
Stddev	.00044	.00025	3.10	.00009	.00021	.0318	.00011	.01741
%RSD	6.7514	150.47	1.0741	56.096	1.1613	2.8183	103.40	245.41

#1	.00689	.00034	290.50	-.00023	.01795	1.1056	-.00019	-.00522
#2	.00626	-.00001	286.12	-.00010	.01766	1.1505	-.00003	.01941

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07054	.36628	.00119	.00479	.00481	.0053	.02425	4.3135
Stddev	.00046	.00397	.00063	.00156	.00218	.0004	.00014	.0920
%RSD	.65878	1.0829	52.847	32.554	45.270	7.327	.58201	2.1329

#1	.07087	.36908	.00164	.00589	.00635	.0050	.02435	4.3785
#2	.07021	.36347	.00075	.00368	.00327	.0056	.02415	4.2484

Sample Name: J6356-01 Acquired: 12/12/2018 23:46:53 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-CUTTING Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.3215
Stddev	.2096
%RSD	9.0291

#1	2.4697
#2	2.1733

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.0	45729.	4042.9	84.250	3598.5
Stddev	25.1	43.	70.7	.530	6.7
%RSD	.71843	.09490	1.7478	.62947	.18502

#1	3509.8	45760.	3992.9	83.875	3593.8
#2	3474.3	45699.	4092.8	84.625	3603.3

Sample Name: J6326-01 Acquired: 12/12/2018 23:51:06 Type: Unk
Method: P4-ICP2(v2645) 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	-.00108	-.00119	-.00204	-.00031	-.00251	.00605	.02173	-.00000
Stddev	.00252	.00207	.00117	.00340	.00058	.01070	.00108	.00005
%RSD	232.23	172.86	57.111	1087.4	22.956	176.97	4.9695	2921.5

#1	.00070	-.00266	-.00122	-.00272	-.00291	.01362	.02250	-.00004
#2	-.00286	.00027	-.00287	.00209	-.00210	-.00152	.02097	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	29.654	-.00068	-.00029	.00092	.05163	.00227	6.1678
Stddev	.00003	.150	.00041	.00024	.00003	.00445	.00007	.0586
%RSD	21.820	.50603	60.321	81.976	3.6486	8.6275	3.1174	.95018

#1	-.00018	29.548	-.00097	-.00046	.00090	.05478	.00232	6.2093
#2	-.00013	29.760	-.00039	-.00012	.00094	.04848	.00222	6.1264

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	.00007	24.283	-.00012	-.00054	1.6018	.00004	-.00057
Stddev	.00030	.00032	.080	.00087	.00008	.0769	.00027	.00749
%RSD	80.886	435.40	.32900	740.29	14.432	4.8027	672.08	1304.1

#1	-.00059	-.00015	24.340	.00050	-.00049	1.5474	.00023	-.00587
#2	-.00016	.00030	24.227	-.00073	-.00060	1.6562	-.00015	.00472

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6395	3.3785	-.00181	.00301	-.00178	.0321	.12367	3.8403
Stddev	.0060	.0120	.00036	.00047	.00002	.0004	.00086	.0650
%RSD	.16376	.35504	19.670	15.752	1.3879	1.391	.69866	1.6917

#1	3.6353	3.3869	-.00206	.00335	-.00176	.0324	.12306	3.7943
#2	3.6437	3.3700	-.00156	.00268	-.00180	.0318	.12428	3.8862

Sample Name: J6326-01 Acquired: 12/12/2018 23:51:06 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5588
Stddev .0003
%RSD .01306

#1 2.5585
#2 2.5590

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.7	46655.	3994.9	84.448	3842.5
Stddev	10.9	53.	7.7	.683	3.0
%RSD	.30692	.11306	.19282	.80839	.07837

#1	3551.4	46692.	4000.3	83.965	3840.4
#2	3536.0	46617.	3989.4	84.930	3844.6

Sample Name: CCV15 Acquired: 12/12/2018 23:55:10 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14331 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1720	5.2090	5.1416	5.1494	5.1988	10.284	10.564	.26110
Stddev	.0045	.0008	.0148	.0206	.0083	.054	.024	.00037
%RSD	.08700	.01588	.28824	.40012	.16014	.52228	.23063	.14041
#1	5.1752	5.2096	5.1311	5.1349	5.1930	10.322	10.547	.26084
#2	5.1689	5.2084	5.1521	5.1640	5.2047	10.246	10.581	.26136
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5648	F 27.545	1.0852	2.5546	1.3163	5.3751	2.6522	26.111
Stddev	.0094	.036	.0032	.0103	.0009	.0538	.0002	.069
%RSD	.36632	.12957	.29173	.40159	.06795	1.0004	.00599	.26496
#1	2.5582	27.571	1.0830	2.5473	1.3169	5.3371	2.6521	26.062
#2	2.5714	27.520	1.0875	2.5618	1.3157	5.4131	2.6524	26.160
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5823	1.3394	26.456	2.6436	F 2.8725	26.800	5.2164	5.2706
Stddev	.0091	.0041	.103	.0079	.0087	.034	.0089	.0249
%RSD	.35314	.30726	.39057	.29784	.30372	.12869	.17041	.47242
#1	2.5758	1.3365	26.383	2.6492	2.8664	26.776	5.2101	5.2882
#2	2.5887	1.3423	26.529	2.6381	2.8787	26.825	5.2227	5.2530
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0249	5.4904	5.1518	5.2162	5.3523	5.110	5.4494	4.5766
Stddev	.0151	.0121	.0221	.0331	.0086	.014	.0034	.0499
%RSD	.29961	.22056	.42929	.63470	.16016	.2770	.06224	1.0908
#1	5.0356	5.4989	5.1362	5.1928	5.3462	5.100	5.4518	4.5413
#2	5.0143	5.4818	5.1675	5.2396	5.3584	5.120	5.4470	4.6119

Sample Name: CCV15 Acquired: 12/12/2018 23:55:10 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14331 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3766
Stddev	.5676
%RSD	16.809

#1	3.7780
#2	2.9753

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3490.1	45823.	3991.6	79.386	3551.4
Stddev	1.5	61.	5.2	.117	11.4
%RSD	.04321	.13343	.12963	.14720	.32122

#1	3491.2	45866.	3987.9	79.468	3559.4
#2	3489.0	45779.	3995.2	79.303	3543.3

Sample Name: CCB15 Acquired: 12/12/2018 23:58:58 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14331 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	-.00069	-.00115	-.00498	.00045	-.00671	.00512	.00000
Stddev	.00030	.00073	.00107	.00046	.00186	.00319	.00041	.00001
%RSD	21.439	105.23	93.035	9.3219	409.08	47.624	8.0968	1003.5
#1	.00120	-.00120	-.00191	-.00465	.00177	-.00445	.00483	-.00001
#2	.00163	-.00018	-.00039	-.00531	-.00086	-.00896	.00542	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.02195	-.00003	-.00010	-.00058	-.00748	.00002	-.04499
Stddev	.00009	.02337	.00082	.00022	.00050	.00808	.00003	.05673
%RSD	97.266	106.48	2679.3	222.40	86.407	108.01	135.42	126.09
#1	-.00003	.03847	-.00061	.00006	-.00023	-.01320	.00004	-.08510
#2	-.00015	.00542	.00055	-.00025	-.00094	-.00177	.00000	-.00488
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00009	.25051	-.00021	-.00093	.01968	.00069	.00585
Stddev	.00024	.00020	.01462	.00025	.00009	.00029	.00015	.00627
%RSD	150.07	219.08	5.8345	119.20	9.1735	1.4867	21.913	107.14
#1	-.00033	-.00023	.26085	-.00003	-.00087	.01947	.00058	.01029
#2	.00001	.00005	.24018	-.00038	-.00099	.01989	.00079	.00142
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00619	.00658	.00004	.00452	.00351	.0008	-.00013	F 3.8239
Stddev	.00131	.00004	.00101	.00345	.00094	.0001	.00009	.0481
%RSD	21.217	.65800	2560.0	76.330	26.803	13.04	66.690	1.2579
#1	-.00526	.00661	.00075	.00208	.00284	.0007	-.00007	3.7898
#2	-.00712	.00655	-.00067	.00695	.00417	.0009	-.00019	3.8579

Sample Name: CCB15 Acquired: 12/12/2018 23:58:58 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14331 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .87155
Stddev	.43251
%RSD	49.625

#1	1.1774
#2	.56572

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.8	47630.	4057.2	83.825	3933.6
Stddev	7.1	113.	.8	.813	2.5
%RSD	.19584	.23767	.01941	.97008	.06344

#1	3611.7	47550.	4057.7	83.250	3931.8
#2	3621.8	47710.	4056.6	84.400	3935.3

Sample Name: J6326-01DUP Acquired: 12/13/2018 0:03:05 Type: Unk
Method: P4-ICP2(v2645) 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	.00181	-.00008	-.00193	-.00114	-.00263	.02243	.02187	.00007
Stddev	.00278	.00120	.00006	.00350	.00210	.00211	.00100	.00001
%RSD	153.63	1542.3	3.2339	307.60	79.778	9.4218	4.5890	20.239

#1	-.00016	-.00093	-.00197	-.00362	-.00114	.02392	.02258	.00008
#2	.00377	.00077	-.00189	.00134	-.00411	.02093	.02116	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	29.482	.00012	-.00059	.00129	.04070	.00232	6.0914
Stddev	.00001	.149	.00028	.00013	.00011	.01675	.00008	.1551
%RSD	7.8386	.50462	231.60	22.216	8.3364	41.141	3.4572	2.5467

#1	-.00011	29.588	-.00008	-.00069	.00136	.05254	.00226	6.2011
#2	-.00010	29.377	.00032	-.00050	.00121	.02886	.00237	5.9817

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.00039	23.801	-.00040	-.00064	1.5401	.00034	.00535
Stddev	.00044	.00018	.185	.00065	.00013	.0284	.00007	.00646
%RSD	221.38	45.109	.77580	161.62	20.204	1.8431	21.651	120.68

#1	.00011	.00052	23.932	.00006	-.00055	1.5601	.00029	.00992
#2	-.00051	.00027	23.670	-.00086	-.00073	1.5200	.00039	.00079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5991	3.3613	-.00170	.00458	-.00004	.0318	.12350	3.9727
Stddev	.0095	.0180	.00016	.00119	.00032	.0004	.00051	.0114
%RSD	.26499	.53496	9.5704	26.074	755.06	1.350	.41548	.28714

#1	3.6059	3.3486	-.00159	.00374	-.00027	.0315	.12386	3.9646
#2	3.5924	3.3740	-.00182	.00543	.00018	.0321	.12313	3.9808

Sample Name: J6326-01DUP Acquired: 12/13/2018 0:03:05 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.5291
Stddev .9685
%RSD 63.339

#1 .84424
#2 2.2139

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.3	46614.	3976.3	85.567	3834.1
Stddev	9.3	148.	24.9	3.523	1.7
%RSD	.26304	.31687	.62588	4.1171	.04351

#1	3537.9	46718.	3958.7	83.076	3833.0
#2	3524.7	46510.	3993.9	88.058	3835.3

Sample Name: J6326-01LX5 Acquired: 12/13/2018 0:07:09 Type: Unk
Method: P4-ICP2(v2645) 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	.00026	-.00061	-.00198	-.00469	.00023	.01547	.00863	.00009
Stddev	.00269	.00132	.00106	.00262	.00012	.01424	.00025	.00014
%RSD	1025.5	217.52	53.193	55.955	50.999	92.056	2.8400	162.07

#1	.00216	.00033	-.00273	-.00283	.00031	.00540	.00846	-.00001
#2	-.00164	-.00155	-.00124	-.00654	.00015	.02553	.00880	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	5.7669	-.00007	-.00011	-.00024	.01929	.00044	1.1227
Stddev	.00012	.0217	.00001	.00018	.00051	.01394	.00003	.0520
%RSD	114.09	.37667	17.525	169.38	212.77	72.276	6.9314	4.6270

#1	-.00019	5.7823	-.00006	.00002	-.00060	.00943	.00042	1.0860
#2	-.00002	5.7516	-.00008	-.00024	.00012	.02914	.00046	1.1594

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	.00005	4.8051	-.00055	-.00093	.29920	-.00007	-.00128
Stddev	.00020	.00012	.0326	.00042	.00009	.03191	.00021	.00855
%RSD	55.447	242.89	.67858	76.070	9.3469	10.667	292.70	668.08

#1	-.00022	.00013	4.7821	-.00085	-.00087	.27663	.00008	-.00733
#2	-.00050	-.00003	4.8282	-.00026	-.00099	.32177	-.00022	.00477

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67528	.64725	.00009	.00430	.00255	.0072	.02413	3.8424
Stddev	.00372	.00377	.00007	.00274	.00035	.0011	.00010	.0539
%RSD	.55074	.58273	72.551	63.721	13.656	15.98	.41709	1.4036

#1	.67265	.64991	.00014	.00236	.00230	.0064	.02406	3.8043
#2	.67791	.64458	.00004	.00624	.00279	.0080	.02420	3.8805

Sample Name: J6326-01LX5 Acquired: 12/13/2018 0:07:09 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3530
Stddev .3761
%RSD 27.800

#1 1.0871
#2 1.6190

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.7	47194.	4029.2	85.775	3888.6
Stddev	3.8	43.	15.2	1.520	21.2
%RSD	.10654	.09141	.37724	1.7724	.54597

#1	3579.4	47225.	4018.4	86.850	3903.6
#2	3574.0	47164.	4039.9	84.700	3873.6

Sample Name: J6326-01MS Acquired: 12/13/2018 0:11:16 Type: Unk
Method: P4-ICP2(v2645) 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	1.0298	2.4983	1.2280	2.7121	1.0410	2.5301	.28664	.26873	.24446
Stddev	.0083	.0165	.0051	.0018	.0045	.0245	.00097	.00068	.00120
%RSD	.80311	.66111	.41678	.06703	.42845	.96623	.33905	.25392	.49172
#1	1.0240	2.5100	1.2317	2.7109	1.0378	2.5128	.28733	.26921	.24531
#2	1.0357	2.4866	1.2244	2.7134	1.0441	2.5474	.28595	.26824	.24361
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.523	.54830	.24736	.40700	3.9185	.27058	8.7085	.62602	.09602
Stddev	.070	.00110	.00133	.00147	.0154	.00001	.0372	.00395	.00076
%RSD	.22779	.20056	.53635	.36178	.39263	.00430	.42724	.63064	.78940
#1	30.474	.54752	.24830	.40805	3.9293	.27057	8.6822	.62882	.09549
#2	30.572	.54907	.24642	.40596	3.9076	.27059	8.7348	.62323	.09656
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	27.588	.39958	.29369	15.093	.51791	.39327	3.5949	4.5971	.83240
Stddev	.032	.00132	.00259	.013	.00054	.00741	.0372	.0116	.00672
%RSD	.11466	.33020	.88209	.08819	.10510	1.8839	1.0353	.25292	.80672
#1	27.611	.40051	.29552	15.083	.51829	.39851	3.6212	4.6054	.83714
#2	27.566	.39864	.29185	15.102	.51752	.38804	3.5686	4.5889	.82765
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.25457	.26375	7.088	.37977	4.4486	1.5360			
Stddev	.00395	.00318	.045	.00021	.0236	.2795			
%RSD	1.5502	1.2042	.6374	.05524	.53053	18.198			
#1	.25178	.26151	7.120	.37962	4.4319	1.7336			
#2	.25736	.26600	7.056	.37992	4.4653	1.3383			

Sample Name: J6326-01MS Acquired: 12/13/2018 0:11:16 Type: Unk
Method: P4-ICP2(v2645) 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	3478.6	46091.	3927.7	82.964	3755.4
Stddev	.8	45.	5.2	.711	20.4
%RSD	.02235	.09692	.13260	.85708	.54453
#1	3479.1	46060.	3924.0	82.461	3741.0
#2	3478.0	46123.	3931.4	83.466	3769.9

Sample Name: J6326-01MSD Acquired: 12/13/2018 0:15:07 Type: Unk
Method: P4-ICP2(v2645) 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	1.0231	2.4892	1.2198	2.6937	1.0306	2.5293	.28666	.26861	.24360
Stddev	.0001	.0102	.0002	.0033	.0036	.0012	.00004	.00005	.00010
%RSD	.01162	.41150	.01464	.12356	.34767	.04531	.01472	.01800	.04151
#1	1.0232	2.4820	1.2197	2.6913	1.0331	2.5301	.28663	.26858	.24353
#2	1.0231	2.4965	1.2199	2.6961	1.0280	2.5285	.28669	.26865	.24368
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.566	.54382	.24616	.40573	3.8003	.27070	8.6850	.62375	.09626
Stddev	.158	.00265	.00004	.00002	.0175	.00007	.0688	.00047	.00130
%RSD	.51679	.48730	.01591	.00436	.46166	.02569	.79268	.07533	1.3511
#1	30.678	.54570	.24619	.40571	3.7879	.27065	8.7337	.62409	.09718
#2	30.454	.54195	.24613	.40574	3.8127	.27075	8.6363	.62342	.09534
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	27.378	.39781	.28496	14.959	.51249	.38688	3.5676	4.5605	.82629
Stddev	.242	.00001	.00155	.058	.00012	.00328	.0230	.0037	.00133
%RSD	.88503	.00284	.54251	.38928	.02294	.84685	.64393	.08007	.16103
#1	27.549	.39780	.28605	15.000	.51258	.38919	3.5514	4.5579	.82723
#2	27.207	.39781	.28387	14.917	.51241	.38456	3.5839	4.5631	.82535
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.25047	.26183	7.060	.37807	4.3072	.71384			
Stddev	.00055	.00007	.005	.00603	.3181	.37504			
%RSD	.21934	.02862	.0742	1.5949	7.3845	52.539			
#1	.25008	.26178	7.057	.38233	4.5321	.44864			
#2	.25086	.26189	7.064	.37380	4.0823	.97903			

Sample Name: J6326-01MSD Acquired: 12/13/2018 0:15:07 Type: Unk
Method: P4-ICP2(v2645) 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	3495.2	46118.	3948.4	84.968	3750.0
Stddev	.7	112.	24.9	.327	4.2
%RSD	.01885	.24261	.63134	.38485	.11101
#1	3495.7	46039.	3930.8	84.737	3752.9
#2	3494.8	46197.	3966.1	85.200	3747.0

Sample Name: J6326-01A Acquired: 12/13/2018 0:18:58 Type: Unk
Method: P4-ICP2(v2645) 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	1.0198	2.4976	1.2287	2.6914	1.0300	2.5270	.28601	.26885	.24481
Stddev	.0007	.0067	.0018	.0081	.0030	.0041	.00031	.00125	.00035
%RSD	.06978	.26819	.14862	.30271	.29067	.16143	.10713	.46649	.14096

#1	1.0193	2.4929	1.2274	2.6856	1.0321	2.5242	.28579	.26797	.24457
#2	1.0203	2.5024	1.2300	2.6971	1.0279	2.5299	.28622	.26974	.24506

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.481	.54585	.24780	.40589	3.9017	.27121	8.6834	.62549	.09604
Stddev	.136	.00109	.00066	.00139	.0058	.00041	.0290	.00273	.00004
%RSD	.44633	.19932	.26738	.34345	.14898	.15109	.33460	.43617	.04341

#1	30.577	.54508	.24733	.40490	3.9058	.27092	8.6629	.62356	.09607
#2	30.384	.54662	.24826	.40688	3.8976	.27150	8.7040	.62741	.09601

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	27.471	.39898	.29523	15.105	.51315	.38557	3.5722	4.5805	.82788
Stddev	.193	.00204	.00038	.046	.00048	.00994	.0207	.0947	.00364
%RSD	.70339	.51126	.12727	.30603	.09433	2.5791	.57866	2.0672	.43919

#1	27.607	.39753	.29497	15.138	.51280	.39260	3.5576	4.6475	.82530
#2	27.334	.40042	.29550	15.072	.51349	.37854	3.5868	4.5136	.83045

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25062	.26273	7.050	.37715	4.3013	1.5490
Stddev	.00200	.00165	.017	.00343	.0178	.4336
%RSD	.79712	.62932	.2418	.90971	.41424	27.992

#1	.25204	.26390	7.038	.37957	4.2887	1.8556
#2	.24921	.26156	7.062	.37472	4.3139	1.2424

Sample Name: J6326-01A Acquired: 12/13/2018 0:18:58 Type: Unk
Method: P4-ICP2(v2645) 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	3495.1	45977.	3946.9	82.373	3743.6
Stddev	3.2	26.	44.9	.207	.2
%RSD	.09157	.05676	1.1364	.25105	.00435
#1	3492.8	45996.	3915.2	82.226	3743.4
#2	3497.4	45959.	3978.6	82.519	3743.7

Sample Name: J6326-02 Acquired: 12/13/2018 0:22:49 Type: Unk
Method: P4-ICP2(v2645) 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	.00128	-.00114	-.00161	-.00243	-.00124	.00319	.02113	.00008
Stddev	.00074	.00043	.00032	.00073	.00127	.00958	.00043	.00001
%RSD	57.761	37.920	19.685	30.180	102.75	300.58	2.0473	8.9472

#1	.00181	-.00083	-.00138	-.00191	-.00214	.00996	.02144	.00008
#2	.00076	-.00144	-.00183	-.00295	-.00034	-.00359	.02083	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	29.743	-.00016	-.00019	.00083	.03601	.00221	6.1373
Stddev	.00001	.052	.00068	.00002	.00011	.00557	.00004	.0361
%RSD	5.9768	.17458	419.16	8.2985	12.748	15.467	1.5874	.58770

#1	-.00023	29.780	-.00064	-.00020	.00076	.03995	.00218	6.1117
#2	-.00021	29.706	.00032	-.00018	.00091	.03207	.00223	6.1628

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	.00000	24.158	.00033	.00069	1.5882	.00040	.00512
Stddev	.00021	.00023	.189	.00054	.00026	.0228	.00014	.00043
%RSD	49.372	12348.	.78398	160.73	37.585	1.4349	35.717	8.4512

#1	-.00057	-.00016	24.292	-.00005	.00051	1.6043	.00049	.00482
#2	-.00027	.00016	24.024	.00071	.00087	1.5721	.00030	.00543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6377	3.3407	-.00165	.00101	.00054	.0327	.12532	4.3368
Stddev	.0213	.0291	.00019	.00031	.00131	.0008	.00042	.1570
%RSD	.58669	.87181	11.649	31.115	239.75	2.469	.33776	3.6206

#1	3.6226	3.3613	-.00151	.00123	-.00038	.0322	.12562	4.4479
#2	3.6528	3.3201	-.00178	.00078	.00147	.0333	.12502	4.2258

Sample Name: J6326-02 Acquired: 12/13/2018 0:22:49 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.9652
Stddev .0126
%RSD .64275

#1 1.9741
#2 1.9562

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.0	45915.	3958.7	82.927	3796.1
Stddev	5.7	97.	21.5	1.562	5.2
%RSD	.16380	.21119	.54345	1.8837	.13805

#1	3490.0	45846.	3943.5	84.032	3799.8
#2	3481.9	45983.	3974.0	81.822	3792.4

Sample Name: J6326-03 Acquired: 12/13/2018 0:26:53 Type: Unk
Method: P4-ICP2(v2645) 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	.00343	-.00037	-.00075	-.00191	-.00108	.02482	.02166	.00010
Stddev	.00027	.00047	.00036	.00160	.00001	.01314	.00053	.00003
%RSD	7.9528	127.23	48.122	83.708	.79406	52.920	2.4579	26.209

#1	.00323	-.00004	-.00100	-.00078	-.00109	.03411	.02129	.00008
#2	.00362	-.00070	-.00049	-.00305	-.00108	.01554	.02204	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	30.015	-.00040	-.00034	.00123	.05149	.00226	6.8353
Stddev	.00006	.024	.00006	.00010	.00016	.00988	.00008	.0667
%RSD	53.937	.07881	15.104	30.219	12.983	19.185	3.6162	.97629

#1	-.00007	30.032	-.00036	-.00027	.00112	.04451	.00221	6.8825
#2	-.00016	29.998	-.00044	-.00041	.00135	.05848	.00232	6.7881

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	.00035	29.864	.00057	-.00062	1.8360	.00019	.02357
Stddev	.00064	.00013	.158	.00071	.00005	.0295	.00051	.00320
%RSD	126.06	37.754	.52991	125.43	7.6128	1.6086	264.47	13.577

#1	-.00096	.00045	29.976	.00107	-.00059	1.8568	-.00017	.02583
#2	-.00006	.00026	29.752	.00006	-.00066	1.8151	.00056	.02131

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1819	3.3354	-.00263	.00530	.00104	.0326	.12968	4.3941
Stddev	.0009	.0232	.00107	.00104	.00043	.0010	.00060	.3497
%RSD	.02116	.69668	40.714	19.691	40.916	3.036	.46035	7.9593

#1	4.1813	3.3190	-.00187	.00456	.00135	.0319	.13011	4.6414
#2	4.1825	3.3518	-.00339	.00604	.00074	.0333	.12926	4.1468

Sample Name: J6326-03 Acquired: 12/13/2018 0:26:53 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.9683
Stddev .2169
%RSD 11.018

#1 1.8149
#2 2.1217

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.6	45773.	4007.3	85.524	3782.2
Stddev	16.8	174.	2.4	.418	2.6
%RSD	.48378	.37945	.05870	.48874	.06956

#1	3477.5	45650.	4005.7	85.228	3780.4
#2	3453.8	45896.	4009.0	85.820	3784.1

Sample Name: J6326-04 Acquired: 12/13/2018 0:30:58 Type: Unk
Method: P4-ICP2(v2645) 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	.00206	-.00216	-.00170	-.00309	-.00279	.01151	.02135	.00015
Stddev	.00045	.00049	.00074	.00099	.00322	.00915	.00037	.00004
%RSD	21.605	22.774	43.432	32.032	115.23	79.481	1.7281	26.998

#1	.00238	-.00250	-.00118	-.00239	-.00052	.00504	.02162	.00012
#2	.00175	-.00181	-.00223	-.00379	-.00507	.01799	.02109	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	29.750	.00026	-.00036	.00140	.05011	.00234	6.8258
Stddev	.00006	.270	.00040	.00004	.00023	.01025	.00004	.0298
%RSD	42.387	.90732	150.01	10.241	16.059	20.457	1.7616	.43602

#1	-.00010	29.941	.00054	-.00033	.00124	.04286	.00236	6.8469
#2	-.00019	29.559	-.00002	-.00038	.00156	.05736	.00231	6.8048

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	-.00024	30.516	.00015	.00056	1.8011	.00012	.01144
Stddev	.00009	.00016	.091	.00025	.00007	.0210	.00032	.01044
%RSD	25.093	68.070	.29777	166.14	12.765	1.1681	263.17	91.276

#1	-.00043	-.00012	30.581	.00033	.00051	1.7862	.00035	.00406
#2	-.00030	-.00035	30.452	-.00003	.00061	1.8159	-.00010	.01883

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1679	3.2895	-.00103	.00231	.00177	.0331	.12958	4.3032
Stddev	.0060	.0289	.00082	.00061	.00250	.0001	.00113	.0952
%RSD	.14341	.87829	80.067	26.248	141.67	.3145	.87180	2.2119

#1	4.1637	3.3100	-.00045	.00188	.00354	.0332	.13038	4.3705
#2	4.1722	3.2691	-.00161	.00274	-.00000	.0330	.12878	4.2359

Sample Name: J6326-04 Acquired: 12/13/2018 0:30:58 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.3139
Stddev .0682
%RSD 2.9480

#1 2.3622
#2 2.2657

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.4	45801.	3987.7	83.059	3769.9
Stddev	7.3	46.	32.4	.434	6.8
%RSD	.20894	.09945	.81253	.52306	.18021

#1	3469.3	45769.	3964.7	82.752	3765.1
#2	3479.5	45834.	4010.6	83.367	3774.7

Sample Name: J6326-05 Acquired: 12/13/2018 0:35:03 Type: Unk
Method: P4-ICP2(v2645) 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	.00272	-.00161	-.00098	-.00450	-.00125	-.00271	.02116	.00013
Stddev	.00186	.00053	.00106	.00014	.00043	.02729	.00054	.00006
%RSD	68.508	33.164	108.12	3.0238	34.590	1006.7	2.5419	44.107

#1	.00403	-.00123	-.00174	-.00440	-.00156	.01659	.02154	.00017
#2	.00140	-.00199	-.00023	-.00460	-.00095	-.02201	.02078	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	29.771	-.00032	-.00044	.00113	.03914	.00231	6.4068
Stddev	.00004	.217	.00070	.00017	.00000	.00318	.00002	.0136
%RSD	15.524	.72821	218.67	39.560	.41197	8.1257	.89540	.21151

#1	-.00027	29.617	.00018	-.00032	.00112	.04139	.00232	6.3972
#2	-.00022	29.924	-.00082	-.00057	.00113	.03689	.00229	6.4164

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00064	-.00008	25.384	-.00012	-.00001	1.7097	.00034	.02317
Stddev	.00020	.00006	.140	.00058	.00002	.0308	.00005	.00819
%RSD	32.060	78.099	.55156	468.89	141.62	1.8020	14.705	35.364

#1	-.00049	-.00012	25.285	-.00053	-.00003	1.7315	.00037	.01737
#2	-.00078	-.00004	25.483	.00029	.00000	1.6879	.00030	.02896

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7309	3.4484	-.00180	.00339	.00123	.0350	.12723	4.4728
Stddev	.0072	.0124	.00028	.00152	.00111	.0009	.00006	.0276
%RSD	.19285	.36104	15.556	44.976	90.488	2.559	.04537	.61766

#1	3.7258	3.4396	-.00200	.00231	.00044	.0357	.12727	4.4532
#2	3.7360	3.4572	-.00160	.00446	.00202	.0344	.12719	4.4923

Sample Name: J6326-05 Acquired: 12/13/2018 0:35:03 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.7884
 Stddev .5775
 %RSD 32.288

#1 2.1968
 #2 1.3801

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.7	45732.	3970.6	85.673	3803.4
Stddev	18.7	32.	32.4	1.484	17.4
%RSD	.53390	.07034	.81533	1.7326	.45661

#1	3508.9	45709.	3993.5	86.723	3815.7
#2	3482.5	45755.	3947.7	84.624	3791.1

Sample Name: J6326-06 Acquired: 12/13/2018 0:39:07 Type: Unk
Method: P4-ICP2(v2645) 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	.00439	-.00118	-.00114	-.00279	-.00188	.01364	.02116	.00015
Stddev	.00333	.00142	.00029	.00115	.00230	.00291	.00013	.00002
%RSD	75.852	120.14	25.439	41.221	122.71	21.340	.60789	10.515

#1	.00203	-.00018	-.00134	-.00198	-.00351	.01570	.02125	.00016
#2	.00674	-.00218	-.00093	-.00361	-.00025	.01158	.02107	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	29.605	-.00058	-.00030	.00088	.04634	.00212	6.4517
Stddev	.00005	.241	.00064	.00011	.00033	.00153	.00001	.0614
%RSD	22.958	.81432	111.14	38.675	37.836	3.3119	.69842	.95143

#1	-.00019	29.776	-.00012	-.00038	.00064	.04742	.00213	6.4083
#2	-.00026	29.435	-.00104	-.00021	.00111	.04525	.00211	6.4951

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00056	.00019	25.249	.00044	-.00082	1.6947	.00010	.00796
Stddev	.00055	.00029	.023	.00017	.00003	.0642	.00008	.00210
%RSD	97.593	153.29	.09151	38.483	3.8062	3.7861	78.962	26.340

#1	-.00095	.00039	25.265	.00032	-.00080	1.7400	.00004	.00648
#2	-.00017	-.00002	25.233	.00056	-.00084	1.6493	.00016	.00944

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7309	3.4312	-.00233	.00301	.00028	.0333	.12690	4.3494
Stddev	.0082	.0301	.00086	.00382	.00097	.0023	.00127	.0405
%RSD	.21985	.87836	36.971	127.05	341.82	6.809	1.0044	.93102

#1	3.7367	3.4099	-.00172	.00571	-.00040	.0349	.12780	4.3780
#2	3.7251	3.4525	-.00294	.00031	.00097	.0317	.12600	4.3207

Sample Name: J6326-06 Acquired: 12/13/2018 0:39:07 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.0821
Stddev .1455
%RSD 6.9889

#1 2.1850
#2 1.9792

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3470.9	45762.	3983.7	84.973	3779.9
Stddev	22.0	92.	2.7	1.097	23.2
%RSD	.63317	.20058	.06752	1.2908	.61346

#1	3455.3	45827.	3985.6	85.749	3763.5
#2	3486.4	45698.	3981.8	84.197	3796.3

Sample Name: CCV16 Acquired: 12/13/2018 0:43:12 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7788 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2108	5.1921	5.1569	5.1656	5.2222	10.378	10.632	.26109
Stddev	.0219	.0117	.0041	.0083	.0134	.005	.098	.00028
%RSD	.41976	.22506	.07974	.16078	.25675	.04845	.91909	.10695
#1	5.2262	5.1839	5.1540	5.1715	5.2317	10.381	10.563	.26089
#2	5.1953	5.2004	5.1598	5.1597	5.2127	10.374	10.701	.26129
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5619	F 27.797	1.0781	2.5579	1.3191	5.1992	2.6564	26.091
Stddev	.0071	.230	.0013	.0076	.0017	.0641	.0034	.320
%RSD	.27876	.82878	.11704	.29639	.13054	1.2325	.12987	1.2277
#1	2.5568	27.634	1.0790	2.5525	1.3203	5.1539	2.6588	25.864
#2	2.5669	27.960	1.0772	2.5633	1.3179	5.2445	2.6540	26.317
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5744	1.3363	26.387	2.6377	F 2.7929	27.001	5.2429	5.2691
Stddev	.0142	.0090	.244	.0001	.0131	.135	.0015	.0731
%RSD	.55220	.67576	.92374	.00213	.46848	.50104	.02799	1.3880
#1	2.5643	1.3426	26.214	2.6377	2.7837	26.905	5.2419	5.2174
#2	2.5844	1.3299	26.559	2.6378	2.8022	27.096	5.2440	5.3208
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9856	5.4768	5.1457	5.2124	5.3779	5.096	F 5.5129	4.5023
Stddev	.0210	.0239	.0159	.0191	.0562	.021	.0500	.1431
%RSD	.42186	.43698	.30976	.36636	1.0456	.4227	.90701	3.1786
#1	4.9707	5.4599	5.1344	5.1989	5.3381	5.081	5.4775	4.6035
#2	5.0005	5.4937	5.1569	5.2259	5.4176	5.111	5.5482	4.4011

Sample Name: CCV16 Acquired: 12/13/2018 0:43:12 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7788 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.9464
Stddev .4939
%RSD 16.763

#1 3.2957
#2 2.5972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3464.3	45934.	4009.8	81.699	3542.9
Stddev	1.1	158.	16.0	.418	8.7
%RSD	.03147	.34336	.39839	.51140	.24497

#1	3463.5	45822.	4021.1	81.994	3549.1
#2	3465.0	46045.	3998.5	81.403	3536.8

Sample Name: CCB16 Acquired: 12/13/2018 0:46:59 Type: Unk
Method: P4-ICP2(v2645) 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	.00079	-.00032	-.00258	-.00201	.00072	-.00577	.00425	.00004
Stddev	.00007	.00090	.00032	.00536	.00045	.00118	.00058	.00001
%RSD	9.5161	283.97	12.339	265.90	62.785	20.396	13.537	26.203
#1	.00073	.00032	-.00236	.00177	.00040	-.00494	.00466	.00004
#2	.00084	-.00095	-.00281	-.00580	.00105	-.00660	.00384	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.01123	-.00034	-.00032	-.00025	.00294	-.00004	-.03304
Stddev	.00002	.00712	.00011	.00044	.00021	.00107	.00004	.03927
%RSD	24.651	63.424	32.675	138.03	86.168	36.416	95.115	118.86
#1	-.00007	.01627	-.00026	-.00063	-.00040	.00369	-.00007	-.00527
#2	-.00010	.00619	-.00042	-.00001	-.00010	.00218	-.00001	-.06081
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	.00055	.21162	-.00002	-.00085	.03923	.00078	.00547
Stddev	.00012	.00050	.00371	.00046	.00003	.00933	.00032	.00536
%RSD	28.405	90.189	1.7528	2030.8	3.5581	23.772	40.342	98.072
#1	-.00050	.00090	.20899	-.00035	-.00083	.04583	.00100	.00168
#2	-.00033	.00020	.21424	.00030	-.00087	.03264	.00056	.00926
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00627	.00813	.00048	.00516	.00308	-.0007	-.00008	F 3.7943
Stddev	.00210	.00248	.00086	.00042	.00129	.0005	.00011	.0995
%RSD	33.406	30.525	177.75	8.1567	41.943	73.91	137.89	2.6232
#1	-.00479	.00988	.00109	.00486	.00400	-.0010	-.00000	3.8647
#2	-.00776	.00637	-.00012	.00546	.00217	-.0003	-.00016	3.7240

Sample Name: CCB16 Acquired: 12/13/2018 0:46:59 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.1086
 Stddev .1193
 %RSD 10.763

#1 1.1930
 #2 1.0242

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3596.1	47662.	4081.1	85.350	3920.7
Stddev	6.1	12.	72.4	2.345	33.5
%RSD	.16828	.02452	1.7742	2.7478	.85513

#1	3591.8	47670.	4029.9	83.692	3897.0
#2	3600.4	47654.	4132.3	87.008	3944.5

Sample Name: J6326-07 Acquired: 12/13/2018 0:51:06 Type: Unk
Method: P4-ICP2(v2645) 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	.00322	-.00041	-.00169	-.00151	-.00203	.01444	.01982	.00005
Stddev	.00254	.00182	.00018	.00261	.00118	.01799	.00017	.00001
%RSD	78.854	442.26	10.482	172.30	57.772	124.61	.87034	16.706

#1	.00142	-.00170	-.00157	-.00336	-.00120	.02716	.01970	.00005
#2	.00501	.00087	-.00182	.00033	-.00287	.00172	.01994	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	29.776	-.00037	-.00038	.00134	.03946	.00184	6.7039
Stddev	.00003	.032	.00001	.00018	.00004	.00177	.00000	.1874
%RSD	19.200	.10596	3.7779	47.574	2.6414	4.4902	.01233	2.7959

#1	-.00015	29.753	-.00038	-.00025	.00131	.04071	.00184	6.8364
#2	-.00020	29.798	-.00036	-.00051	.00136	.03821	.00184	6.5714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	.00008	28.149	.00043	-.00051	1.7632	.00024	.01393
Stddev	.00053	.00028	.242	.00041	.00004	.0027	.00010	.01405
%RSD	198.07	350.21	.85936	93.785	6.8373	.15320	39.549	100.84

#1	-.00064	.00028	28.320	.00015	-.00054	1.7613	.00031	.02387
#2	.00011	-.00012	27.978	.00072	-.00049	1.7651	.00018	.00400

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9527	3.4251	-.00200	.00576	.00125	.0334	.12902	4.1416
Stddev	.0056	.0181	.00029	.00172	.00391	.0007	.00041	.0528
%RSD	.14202	.52697	14.430	29.890	312.91	2.047	.31578	1.2741

#1	3.9488	3.4379	-.00220	.00455	.00401	.0329	.12873	4.1043
#2	3.9567	3.4123	-.00179	.00698	-.00152	.0339	.12931	4.1790

Sample Name: J6326-07 Acquired: 12/13/2018 0:51:06 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.2933
Stddev .0423
%RSD 1.8456

#1 2.3232
#2 2.2634

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3497.8	46304.	3972.5	83.212	3798.0
Stddev	6.1	135.	17.8	.888	13.1
%RSD	.17473	.29246	.44762	1.0676	.34484

#1	3493.4	46400.	3959.9	83.840	3788.8
#2	3502.1	46208.	3985.0	82.584	3807.3

Sample Name: J6326-08 Acquired: 12/13/2018 0:55:11 Type: Unk
Method: P4-ICP2(v2645) 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	.00346	-.00102	-.00148	-.00453	-.00187	.01298	.01933	.00008
Stddev	.00035	.00083	.00017	.00208	.00102	.00264	.00070	.00006
%RSD	10.078	81.744	11.437	45.925	54.454	20.352	3.6429	70.883

#1	.00371	-.00160	-.00136	-.00306	-.00259	.01484	.01983	.00012
#2	.00321	-.00043	-.00160	-.00601	-.00115	.01111	.01883	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	29.503	-.00035	-.00014	.00097	.03142	.00178	6.6357
Stddev	.00012	.193	.00018	.00005	.00008	.00708	.00005	.0120
%RSD	80.460	.65559	51.839	34.472	8.0276	22.528	2.6724	.18084

#1	-.00007	29.640	-.00047	-.00017	.00103	.02641	.00175	6.6442
#2	-.00024	29.366	-.00022	-.00010	.00092	.03643	.00182	6.6272

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	-.00045	27.213	.00048	-.00061	1.7414	.00060	.02375
Stddev	.00012	.00051	.228	.00083	.00012	.0498	.00019	.00630
%RSD	24.679	114.23	.83825	172.68	19.677	2.8621	31.384	26.520

#1	-.00059	-.00080	27.375	.00107	-.00069	1.7766	.00073	.02820
#2	-.00042	-.00009	27.052	-.00011	-.00052	1.7061	.00046	.01929

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8773	3.4018	-.00167	.00407	-.00049	.0333	.12796	4.3160
Stddev	.0188	.0022	.00061	.00294	.00322	.0004	.00109	.0172
%RSD	.48523	.06605	36.791	72.089	651.75	1.254	.85224	.39916

#1	3.8906	3.4002	-.00124	.00200	.00178	.0336	.12873	4.3038
#2	3.8640	3.4034	-.00210	.00615	-.00277	.0330	.12719	4.3281

Sample Name: J6326-08 Acquired: 12/13/2018 0:55:11 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0120
 Stddev .3325
 %RSD 16.527

#1 2.2471
 #2 1.7769

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.8	45862.	3938.0	84.724	3769.1
Stddev	4.2	26.	5.3	1.614	10.6
%RSD	.12235	.05694	.13345	1.9049	.28190

#1	3464.8	45844.	3934.3	83.583	3761.6
#2	3458.8	45881.	3941.7	85.865	3776.6

Sample Name: J6326-09 Acquired: 12/13/2018 0:59:16 Type: Unk
Method: P4-ICP2(v2645) 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	.00171	.00035	-.00135	-.00189	-.00251	.00979	.01948	.00010
Stddev	.00117	.00020	.00121	.00205	.00072	.00002	.00062	.00002
%RSD	68.459	55.177	89.442	108.50	28.870	.15618	3.1781	17.168

#1	.00254	.00049	-.00050	-.00334	-.00200	.00980	.01991	.00009
#2	.00088	.00022	-.00221	-.00044	-.00302	.00977	.01904	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	29.427	-.00030	-.00043	.00095	.04235	.00523	6.0082
Stddev	.00003	.123	.00053	.00008	.00021	.00117	.00002	.0639
%RSD	15.224	.41740	176.72	18.683	22.447	2.7703	.32714	1.0636

#1	-.00018	29.514	-.00067	-.00049	.00110	.04318	.00522	6.0534
#2	-.00023	29.340	.00007	-.00037	.00080	.04152	.00524	5.9630

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00057	-.00049	23.081	.00093	-.00030	1.5809	.00000	.01301
Stddev	.00007	.00020	.144	.00016	.00000	.0454	.00017	.00422
%RSD	11.947	41.728	.62270	16.664	.74202	2.8705	5550.1	32.457

#1	-.00052	-.00034	23.183	.00104	-.00030	1.6130	.00012	.01599
#2	-.00061	-.00063	22.980	.00082	-.00030	1.5488	-.00011	.01002

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6367	3.4032	-.00239	.00720	.00088	.0356	.12581	4.3684
Stddev	.0027	.0006	.00050	.00066	.00269	.0015	.00071	.1367
%RSD	.07381	.01911	20.847	9.1173	305.90	4.325	.56660	3.1290

#1	3.6386	3.4028	-.00204	.00766	.00278	.0345	.12632	4.2718
#2	3.6349	3.4037	-.00275	.00673	-.00102	.0366	.12531	4.4651

Sample Name: J6326-09 Acquired: 12/13/2018 0:59:16 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.9776
Stddev .2141
%RSD 10.825

#1 1.8262
#2 2.1290

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.4	45843.	3960.5	83.429	3781.4
Stddev	6.7	93.	15.3	.958	6.7
%RSD	.19426	.20239	.38663	1.1485	.17635

#1	3460.6	45908.	3949.6	82.752	3776.7
#2	3470.1	45777.	3971.3	84.107	3786.1

Sample Name: J6326-10 Acquired: 12/13/2018 1:03:20 Type: Unk
Method: P4-ICP2(v2645) 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	.00401	-.00176	-.00131	-.00264	-.00182	.01502	.02106	.00003
Stddev	.00109	.00111	.00071	.00420	.00025	.01958	.00035	.00002
%RSD	27.262	62.779	54.085	158.93	13.768	130.34	1.6552	90.695

#1	.00478	-.00255	-.00081	.00033	-.00165	.00118	.02082	.00001
#2	.00324	-.00098	-.00180	-.00561	-.00200	.02887	.02131	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	29.004	-.00059	-.00034	.00082	.04323	.00357	6.0190
Stddev	.00008	.198	.00036	.00000	.00034	.00273	.00003	.0592
%RSD	32.246	.68275	61.323	.81633	41.116	6.3133	.92498	.98351

#1	-.00030	29.144	-.00034	-.00034	.00058	.04516	.00355	5.9771
#2	-.00019	28.864	-.00085	-.00034	.00106	.04130	.00360	6.0608

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	-.00001	23.551	.00031	-.00057	1.6312	.00037	.00449
Stddev	.00029	.00006	.112	.00008	.00005	.0628	.00026	.00405
%RSD	72.371	446.71	.47673	27.008	9.1929	3.8485	71.008	90.351

#1	-.00020	-.00006	23.631	.00025	-.00053	1.6756	.00018	.00735
#2	-.00061	.00003	23.472	.00036	-.00060	1.5868	.00055	.00162

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6081	3.3610	-.00213	.00401	.00094	.0351	.12447	4.3274
Stddev	.0070	.0108	.00049	.00159	.00138	.0004	.00097	.1154
%RSD	.19382	.32150	22.936	39.578	147.36	1.159	.78327	2.6675

#1	3.6130	3.3686	-.00179	.00513	-.00004	.0354	.12516	4.4090
#2	3.6032	3.3533	-.00248	.00289	.00192	.0348	.12378	4.2458

Sample Name: J6326-10 Acquired: 12/13/2018 1:03:20 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.4025
Stddev .1744
%RSD 12.432

#1 1.2792
#2 1.5258

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.2	45960.	3970.9	83.554	3791.7
Stddev	9.4	185.	28.7	.865	18.2
%RSD	.27078	.40223	.72286	1.0354	.48116

#1	3494.9	45829.	3950.6	84.166	3804.6
#2	3481.5	46090.	3991.2	82.943	3778.8

Sample Name: J6328-01 Acquired: 12/13/2018 1:07:25 Type: Unk
Method: P4-ICP2(v2645) 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	.00357	-.00098	-.00032	-.00107	-.00289	.00369	.02228	.00006
Stddev	.00230	.00084	.00045	.00067	.00225	.00629	.00102	.00006
%RSD	64.444	84.813	142.57	62.681	77.987	170.57	4.5918	97.379

#1	.00194	-.00158	-.00064	-.00060	-.00448	.00813	.02300	.00002
#2	.00520	-.00039	.00000	-.00155	-.00130	-.00076	.02155	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	29.921	.00010	-.00024	.00135	.04386	.00319	6.1590
Stddev	.00003	.171	.00011	.00014	.00023	.01377	.00005	.0102
%RSD	19.242	.57114	114.70	57.286	16.904	31.395	1.4381	.16565

#1	-.00017	30.042	.00017	-.00033	.00119	.03412	.00323	6.1517
#2	-.00013	29.801	.00002	-.00014	.00151	.05359	.00316	6.1662

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00004	24.296	-.00005	.00035	1.5169	.00016	.00512
Stddev	.00022	.00015	.178	.00024	.00006	.0042	.00006	.00652
%RSD	1772.1	368.15	.73111	524.77	17.931	.27836	38.904	127.53

#1	-.00017	.00015	24.422	.00013	.00039	1.5139	.00012	.00050
#2	.00014	-.00006	24.171	-.00022	.00030	1.5198	.00021	.00973

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6830	3.3444	-.00150	.00330	.00105	.0324	.12654	4.2590
Stddev	.0020	.0241	.00021	.00045	.00155	.0002	.00047	.1068
%RSD	.05419	.72125	14.135	13.609	148.51	.4965	.37528	2.5079

#1	3.6816	3.3614	-.00164	.00298	-.00005	.0322	.12687	4.3346
#2	3.6844	3.3273	-.00135	.00362	.00214	.0325	.12620	4.1835

Sample Name: J6328-01 Acquired: 12/13/2018 1:07:25 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.8792
 Stddev .7612
 %RSD 40.505

#1 1.3410
 #2 2.4174

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.2	46019.	3981.5	83.783	3794.8
Stddev	12.6	129.	27.4	1.752	12.7
%RSD	.36340	.27980	.68746	2.0916	.33374

#1	3470.2	45928.	3962.2	82.544	3785.9
#2	3488.1	46110.	4000.9	85.022	3803.8

Sample Name: J6328-02 Acquired: 12/13/2018 1:11:30 Type: Unk
Method: P4-ICP2(v2645) 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	.00239	-.00048	-.00138	-.00333	-.00340	.02039	.02297	.00007
Stddev	.00316	.00024	.00071	.00045	.00036	.02175	.00124	.00004
%RSD	131.95	48.591	51.615	13.496	10.732	106.68	5.3823	54.619

#1	.00016	-.00032	-.00188	-.00301	-.00314	.00501	.02385	.00010
#2	.00463	-.00065	-.00088	-.00364	-.00366	.03577	.02210	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	29.935	-.00034	-.00028	.00109	.05674	.00468	6.1769
Stddev	.00008	.020	.00003	.00020	.00061	.00331	.00001	.0189
%RSD	71.434	.06556	8.8638	71.696	55.684	5.8256	.14926	.30608

#1	-.00006	29.921	-.00036	-.00042	.00066	.05908	.00467	6.1903
#2	-.00017	29.949	-.00032	-.00014	.00152	.05440	.00468	6.1636

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00058	.00041	24.175	-.00020	-.00038	1.5431	.00040	.01029
Stddev	.00012	.00047	.057	.00062	.00012	.0221	.00012	.00185
%RSD	20.435	113.51	.23515	303.60	32.745	1.4329	28.873	17.948

#1	-.00066	.00008	24.215	.00023	-.00029	1.5587	.00032	.00898
#2	-.00049	.00074	24.135	-.00064	-.00046	1.5275	.00048	.01160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6503	3.3103	-.00214	.00337	.00141	.0318	.12506	4.3829
Stddev	.0002	.0230	.00055	.00017	.00253	.0013	.00085	.1027
%RSD	.00445	.69390	25.775	5.1556	179.77	3.963	.67841	2.3423

#1	3.6504	3.2940	-.00175	.00349	.00319	.0327	.12446	4.4555
#2	3.6502	3.3265	-.00252	.00325	-.00038	.0309	.12566	4.3104

Sample Name: J6328-02 Acquired: 12/13/2018 1:11:30 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.0519
Stddev .3407
%RSD 16.604

#1 2.2928
#2 1.8110

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.1	45783.	3964.0	81.825	3785.7
Stddev	3.8	68.	17.2	1.182	.4
%RSD	.10984	.14819	.43366	1.4444	.01130

#1	3473.4	45735.	3951.9	80.989	3785.4
#2	3478.8	45831.	3976.2	82.661	3786.0

Sample Name: J6328-03 Acquired: 12/13/2018 1:15:34 Type: Unk
Method: P4-ICP2(v2645) 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	.00462	-.00171	-.00150	-.00045	-.00272	.01491	.02153	.00007
Stddev	.00040	.00027	.00101	.00071	.00005	.00453	.00106	.00003
%RSD	8.6067	16.096	67.595	156.44	1.6540	30.400	4.9174	49.030

#1	.00490	-.00190	-.00222	.00005	-.00269	.01811	.02078	.00009
#2	.00434	-.00151	-.00078	-.00095	-.00275	.01170	.02227	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	29.457	-.00016	-.00043	.00042	.04166	.00319	6.1238
Stddev	.00004	.025	.00035	.00018	.00012	.00532	.00002	.0180
%RSD	25.262	.08481	227.22	43.258	28.849	12.759	.72200	.29360

#1	-.00017	29.474	-.00041	-.00030	.00051	.03790	.00321	6.1111
#2	-.00012	29.439	.00009	-.00056	.00033	.04542	.00317	6.1366

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	-.00016	24.006	-.00005	-.00028	1.5552	.00021	.00218
Stddev	.00035	.00029	.117	.00095	.00010	.0170	.00001	.00513
%RSD	165.90	175.54	.48594	1837.6	34.865	1.0929	3.3544	235.19

#1	.00004	-.00037	24.088	-.00072	-.00034	1.5673	.00022	.00581
#2	-.00046	.00004	23.923	.00062	-.00021	1.5432	.00021	-.00145

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6528	3.2821	-.00147	.00356	.00138	.0315	.12439	4.2960
Stddev	.0227	.0034	.00042	.00024	.00152	.0013	.00020	.2407
%RSD	.62191	.10358	28.935	6.7118	110.51	4.130	.16244	5.6022

#1	3.6689	3.2845	-.00117	.00373	.00246	.0324	.12453	4.4662
#2	3.6368	3.2797	-.00177	.00339	.00030	.0306	.12424	4.1258

Sample Name: J6328-03 Acquired: 12/13/2018 1:15:34 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5029
 Stddev .4456
 %RSD 29.647

#1 1.8180
 #2 1.1879

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.5	45979.	4003.6	84.638	3779.2
Stddev	10.1	222.	24.3	.609	8.7
%RSD	.29000	.48332	.60715	.71898	.23068

#1	3474.6	45822.	3986.4	84.208	3773.0
#2	3460.4	46136.	4020.8	85.068	3785.4

Sample Name: J6328-04 Acquired: 12/13/2018 1:19:39 Type: Unk
Method: P4-ICP2(v2645) 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	.00360	-.00128	-.00220	-.00191	-.00268	.00940	.02241	.00006
Stddev	.00141	.00003	.00006	.00063	.00028	.01457	.00038	.00005
%RSD	39.295	2.5923	2.9336	32.982	10.271	154.97	1.7042	83.833

#1	.00460	-.00130	-.00224	-.00146	-.00288	.01970	.02214	.00010
#2	.00260	-.00125	-.00215	-.00236	-.00249	-.00090	.02268	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	29.605	-.00033	-.00033	.00076	.03765	.00348	6.1301
Stddev	.00010	.241	.00012	.00019	.00037	.01700	.00004	.0543
%RSD	62.117	.81406	37.508	57.341	48.614	45.155	1.0433	.88617

#1	-.00022	29.435	-.00042	-.00046	.00050	.04967	.00345	6.1685
#2	-.00009	29.775	-.00024	-.00020	.00102	.02563	.00350	6.0917

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00064	.00026	24.123	.00012	-.00063	1.5547	.00024	.00716
Stddev	.00054	.00041	.004	.00024	.00004	.0034	.00011	.00882
%RSD	84.272	155.65	.01800	200.57	6.4672	.22173	43.843	123.25

#1	-.00026	-.00003	24.127	-.00005	-.00065	1.5572	.00017	.01340
#2	-.00101	.00056	24.120	.00029	-.00060	1.5523	.00032	.00092

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6606	3.2958	-.00161	.00459	-.00084	.0323	.12459	4.1396
Stddev	.0122	.0029	.00064	.00136	.00263	.0010	.00002	.2027
%RSD	.33435	.08663	39.758	29.575	313.33	2.978	.01994	4.8961

#1	3.6520	3.2978	-.00116	.00555	.00102	.0316	.12457	4.2829
#2	3.6693	3.2938	-.00206	.00363	-.00270	.0330	.12461	3.9963

Sample Name: J6328-04 Acquired: 12/13/2018 1:19:39 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6516
Stddev	.0091
%RSD	.55332

#1	1.6451
#2	1.6580

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.5	46042.	3993.9	84.456	3786.7
Stddev	2.8	102.	2.9	.540	2.5
%RSD	.08048	.22239	.07312	.63949	.06733

#1	3452.5	45970.	3996.0	84.075	3788.5
#2	3448.6	46115.	3991.9	84.838	3784.9

Sample Name: J6341-03 Acquired: 12/13/2018 1:23:44 Type: Unk
Method: P4-ICP2(v2645) 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	.00196	-.00231	.00176	-.00155	-.00328	.00417	.03463	.00015
Stddev	.00004	.00236	.00077	.00499	.00077	.01033	.00108	.00007
%RSD	1.8378	102.09	43.799	321.22	23.447	247.53	3.1183	46.176
#1	.00193	-.00398	.00231	.00198	-.00382	.01148	.03387	.00010
#2	.00198	-.00064	.00122	-.00508	-.00273	-.00313	.03540	.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	68.220	-.00023	-.00048	.00171	.02284	.00508	134.04
Stddev	.00016	.544	.00007	.00020	.00008	.00947	.00005	.09
%RSD	38.752	.79795	28.664	41.581	4.9020	41.443	1.0670	.07034
#1	-.00029	67.835	-.00019	-.00062	.00177	.02953	.00512	133.98
#2	-.00051	68.605	-.00028	-.00034	.00165	.01615	.00504	134.11
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00400	.00086	1027.9	.00084	.01400	43.389	.00089	.41724
Stddev	.00006	.00049	.4	.00028	.00014	.084	.00004	.00115
%RSD	1.4917	57.403	.03755	32.752	1.0169	.19301	4.9109	.27480
#1	-.00395	.00121	1027.6	.00065	.01390	43.449	.00086	.41805
#2	-.00404	.00051	1028.1	.00104	.01411	43.330	.00093	.41643
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 96.556	2.9091	-.03525	.00222	.01876	.0548	.86111	5.9026
Stddev	.478	.0093	.00132	.00175	.00138	.0030	.00502	.0239
%RSD	.49455	.31918	3.7355	78.972	7.3757	5.528	.58308	.40536
#1	96.893	2.9157	-.03618	.00346	.01974	.0527	.85756	5.8857
#2	96.218	2.9026	-.03432	.00098	.01778	.0569	.86466	5.9196

Sample Name: J6341-03 Acquired: 12/13/2018 1:23:44 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.6714
Stddev .0085
%RSD .14989

#1 5.6654
#2 5.6774

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.8	40449.	3806.2	78.085	3053.8
Stddev	15.7	44.	.2	.901	12.2
%RSD	.50344	.10764	.00656	1.1544	.39856

#1	3109.7	40418.	3806.3	78.722	3045.1
#2	3131.9	40479.	3806.0	77.447	3062.4

Sample Name: J6341-03DUP Acquired: 12/13/2018 1:27:54 Type: Unk
Method: P4-ICP2(v2645) 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	-.00182	.00119	.00091	-.00373	-.00849	.03354	.00008
Stddev	.00080	.00070	.00132	.00144	.00138	.01214	.00017	.00005
%RSD	34.345	38.156	111.43	157.37	36.880	142.97	.50377	55.691
#1	.00176	-.00133	.00025	.00193	-.00276	-.01708	.03366	.00005
#2	.00289	-.00232	.00212	-.00010	-.00470	.00009	.03342	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	67.895	-.00078	-.00044	.00127	.01465	.00498	133.21
Stddev	.00012	.219	.00007	.00016	.00037	.00300	.00003	.18
%RSD	27.949	.32242	8.8888	35.893	29.434	20.452	.59697	.13606
#1	-.00050	68.050	-.00073	-.00033	.00100	.01254	.00500	133.34
#2	-.00034	67.740	-.00083	-.00055	.00153	.01677	.00496	133.09
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00361	.00002	1021.0	.00057	.01416	43.555	.00062	.42713
Stddev	.00065	.00093	3.8	.00038	.00021	.120	.00024	.00330
%RSD	17.900	4951.5	.36884	66.245	1.5165	.27569	39.188	.77195
#1	-.00315	.00068	1018.3	.00030	.01400	43.470	.00045	.42480
#2	-.00407	-.00064	1023.6	.00084	.01431	43.640	.00080	.42946
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 96.154	2.8805	-.03596	.00305	.02056	.0550	.85963	5.6977
Stddev	.394	.0147	.00050	.00167	.00079	.0012	.00166	.0163
%RSD	.41012	.51082	1.3875	54.582	3.8556	2.183	.19313	.28539
#1	95.875	2.8701	-.03561	.00188	.02000	.0542	.86080	5.6862
#2	96.433	2.8909	-.03631	.00423	.02112	.0559	.85846	5.7092

Sample Name: J6341-03DUP Acquired: 12/13/2018 1:27:54 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.0289
Stddev .2244
%RSD 4.4626

#1 5.1876
#2 4.8702

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.9	41046.	3824.2	78.867	3089.6
Stddev	.9	61.	6.9	2.205	3.3
%RSD	.02929	.14974	.18056	2.7964	.10578

#1	3152.5	41089.	3829.0	80.426	3087.3
#2	3151.2	41002.	3819.3	77.307	3091.9

Sample Name: CCV17 Acquired: 12/13/2018 1:32:04 Type: Unk
Method: P4-ICP2(v2645) 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	5.2669	5.2340	5.2256	5.2151	5.2973	10.474	10.726	.26347
Stddev	.0216	.0028	.0096	.0006	.0127	.014	.057	.00057
%RSD	.40925	.05309	.18442	.01097	.24008	.13000	.53154	.21819

#1	5.2822	5.2360	5.2324	5.2147	5.2883	10.465	10.766	.26388
#2	5.2517	5.2321	5.2188	5.2155	5.3063	10.484	10.685	.26307

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5920	F 27.693	1.0898	2.5890	1.3301	5.2752	2.6802	26.412
Stddev	.0018	.123	.0017	.0010	.0002	.1098	.0080	.167
%RSD	.06829	.44523	.15134	.03993	.01537	2.0807	.29824	.63204

#1	2.5932	27.780	1.0909	2.5898	1.3300	5.3529	2.6859	26.530
#2	2.5907	27.606	1.0886	2.5883	1.3303	5.1976	2.6746	26.294

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5968	1.3512	26.691	2.6456	F 2.8313	27.301	5.3117	5.2884
Stddev	.0029	.0018	.191	.0047	.0210	.140	.0030	.0104
%RSD	.11305	.13334	.71698	.17805	.74209	.51108	.05616	.19674

#1	2.5947	1.3525	26.826	2.6489	2.8461	27.400	5.3096	5.2810
#2	2.5989	1.3500	26.555	2.6422	2.8164	27.202	5.3138	5.2957

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0599	5.4799	5.2027	5.2829	5.4163	5.134	F 5.5101	4.5557
Stddev	.0007	.0158	.0012	.0249	.0223	.017	.0250	.1114
%RSD	.01352	.28793	.02378	.47115	.41217	.3332	.45380	2.4451

#1	5.0604	5.4911	5.2018	5.3005	5.4321	5.122	5.5277	4.6344
#2	5.0594	5.4688	5.2035	5.2653	5.4005	5.146	5.4924	4.4769

Sample Name: CCV17 Acquired: 12/13/2018 1:32:04 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8096
Stddev .4054
%RSD 14.428

#1 3.0963
#2 2.5230

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3451.8	45760.	4024.4	81.492	3532.0
Stddev	10.6	105.	21.2	.807	8.5
%RSD	.30566	.22877	.52682	.99062	.24205

#1	3444.4	45686.	4009.4	80.921	3526.0
#2	3459.3	45834.	4039.4	82.063	3538.0

Sample Name: CCB17 Acquired: 12/13/2018 1:35:52 Type: Unk
Method: P4-ICP2(v2645) 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	.00019	-.00060	-.00216	-.00220	.00149	.00880	.00536	-.00001
Stddev	.00233	.00044	.00054	.00142	.00160	.00237	.00066	.00007
%RSD	1249.4	73.879	24.848	64.564	107.74	26.932	12.337	653.58
#1	.00184	-.00029	-.00178	-.00321	.00262	.01048	.00489	.00004
#2	-.00146	-.00091	-.00254	-.00120	.00035	.00713	.00583	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00273	.00002	-.00018	-.00032	.00125	.00000	-.02600
Stddev	.00003	.00825	.00053	.00032	.00018	.00017	.00001	.00240
%RSD	28.374	301.82	2823.1	183.08	56.942	13.977	114.86	9.2441
#1	-.00011	-.00310	-.00036	-.00040	-.00044	.00137	.00000	-.02430
#2	-.00007	.00857	.00040	.00005	-.00019	.00112	.00001	-.02770
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.00017	F .62482	.00018	-.00080	.20219	.00112	.00412
Stddev	.00054	.00035	.00323	.00029	.00008	.01579	.00030	.00647
%RSD	284.95	201.79	.51703	162.13	10.241	7.8078	26.805	156.98
#1	-.00057	.00007	.62711	.00038	-.00074	.19103	.00133	-.00045
#2	.00019	-.00042	.62254	-.00003	-.00085	.21336	.00091	.00870
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	.00755	.00063	.00406	F .00650	.0009	-.00015	F 3.9718
Stddev	.00345	.00142	.00085	.00109	.00055	.0000	.00007	.0237
%RSD	144.85	18.851	134.60	26.735	8.4778	2.458	42.734	.59615
#1	-.00006	.00655	.00124	.00329	.00611	.0009	-.00011	3.9885
#2	.00482	.00856	.00003	.00483	.00689	.0009	-.00020	3.9550

Sample Name: CCB17 Acquired: 12/13/2018 1:35:52 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .80207
 Stddev .03328
 %RSD 4.1494

#1 .77853
 #2 .82560

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3564.7	47017.	4079.1	84.900	3886.5
Stddev	15.2	17.	10.6	.012	26.1
%RSD	.42639	.03712	.26049	.01388	.67211

#1	3553.9	47005.	4086.7	84.892	3868.0
#2	3575.4	47030.	4071.6	84.908	3905.0

Sample Name: J6341-03LX5 Acquired: 12/13/2018 1:40:00 Type: Unk
Method: P4-ICP2(v2645) 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	.00242	-.00092	.00050	-.00225	-.00041	.00609	.01026	.00002
Stddev	.00119	.00057	.00112	.00333	.00011	.01823	.00147	.00005
%RSD	49.146	62.386	226.02	147.83	26.346	299.52	14.330	270.40

#1	.00326	-.00051	-.00030	.00010	-.00048	-.00681	.00922	-.00002
#2	.00158	-.00132	.00129	-.00461	-.00033	.01898	.01129	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	13.564	-.00032	-.00043	-.00002	-.00774	.00087	25.649
Stddev	.00004	.061	.00052	.00014	.00008	.00444	.00006	.041
%RSD	28.248	.45252	162.88	31.705	309.64	57.380	6.7026	.16070

#1	-.00019	13.520	-.00069	-.00053	-.00008	-.00460	.00091	25.620
#2	-.00012	13.607	.00005	-.00033	.00003	-.01089	.00083	25.678

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00156	.00034	207.46	.00051	.00180	8.2447	.00039	.08683
Stddev	.00058	.00013	.47	.00020	.00003	.0250	.00020	.01176
%RSD	37.050	39.836	.22845	38.866	1.4708	.30326	51.364	13.544

#1	-.00115	.00024	207.79	.00037	.00178	8.2624	.00053	.09514
#2	-.00197	.00043	207.12	.00065	.00181	8.2270	.00025	.07851

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.688	.57633	-.00553	.00394	.00740	.0102	.17044	4.3479
Stddev	.159	.00364	.00104	.00268	.00240	.0006	.00012	.1147
%RSD	.95364	.63079	18.740	67.910	32.401	5.912	.07293	2.6391

#1	16.800	.57376	-.00626	.00205	.00909	.0106	.17036	4.2667
#2	16.575	.57891	-.00479	.00584	.00570	.0098	.17053	4.4290

Sample Name: J6341-03LX5 Acquired: 12/13/2018 1:40:00 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.3494
Stddev	.1708
%RSD	7.2700

#1	2.4702
#2	2.2286

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.6	45415.	4036.0	82.792	3594.9
Stddev	35.0	24.	2.7	.094	31.9
%RSD	1.0050	.05345	.06630	.11381	.88769

#1	3457.8	45398.	4037.9	82.859	3572.3
#2	3507.3	45433.	4034.1	82.725	3617.4

Sample Name: J6341-03MS Acquired: 12/13/2018 1:44:05 Type: Unk
Method: P4-ICP2(v2645) 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	1.0603	2.3756	1.2537	2.5946	1.0344	2.6919	.29544	.27543
Stddev	.0108	.0034	.0066	.0031	.0040	.0258	.00099	.00025
%RSD	1.0168	.14234	.53010	.11904	.38370	.95980	.33382	.08940

#1	1.0527	2.3780	1.2490	2.5925	1.0316	2.6737	.29474	.27560
#2	1.0679	2.3732	1.2584	2.5968	1.0372	2.7102	.29614	.27525

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25389	69.747	.53291	.25834	.38224	3.8631	.26566	134.80
Stddev	.00018	.176	.00217	.00005	.00074	.0471	.00011	.16
%RSD	.07163	.25271	.40646	.02001	.19478	1.2184	.03968	.11686

#1	.25376	69.871	.53444	.25837	.38172	3.8963	.26574	134.69
#2	.25402	69.622	.53138	.25830	.38277	3.8298	.26559	134.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64012	.10015	1032.9	.40248	.28172	56.956	.51015	.79300
Stddev	.00322	.00101	15.1	.00002	.00543	.130	.00138	.02449
%RSD	.50277	1.0102	1.4637	.00441	1.9284	.22821	.27062	3.0880

#1	.63784	.10087	1043.6	.40246	.28556	57.048	.50918	.77568
#2	.64239	.09943	1022.2	.40249	.27788	56.864	.51113	.81031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 94.606	4.0959	.85644	.24857	.28820	8.186	1.1146	5.6627
Stddev	.295	.0281	.00159	.00209	.00089	.009	.0001	.0053
%RSD	.31197	.68581	.18609	.84209	.30739	.1041	.01204	.09363

#1	94.397	4.1158	.85757	.25005	.28757	8.180	1.1147	5.6665
#2	94.815	4.0761	.85532	.24709	.28883	8.192	1.1145	5.6590

Sample Name: J6341-03MS Acquired: 12/13/2018 1:44:05 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8144
Stddev	.6572
%RSD	13.650

#1	5.2791
#2	4.3497

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3158.5	41069.	3773.0	76.865	3074.4
Stddev	8.0	27.	.7	1.453	1.4
%RSD	.25205	.06641	.01931	1.8905	.04692

#1	3164.1	41050.	3772.5	75.837	3075.4
#2	3152.9	41088.	3773.5	77.892	3073.4

Sample Name: J6341-03MSD Acquired: 12/13/2018 1:48:02 Type: Unk
Method: P4-ICP2(v2645) 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	1.0557	2.3838	1.2592	2.5887	1.0339	2.6777	.29823	.27592
Stddev	.0016	.0000	.0018	.0096	.0012	.0297	.00010	.00086
%RSD	.15466	.00161	.14181	.37032	.11997	1.1078	.03207	.31137
#1	1.0546	2.3838	1.2579	2.5820	1.0331	2.6987	.29829	.27531
#2	1.0569	2.3838	1.2605	2.5955	1.0348	2.6567	.29816	.27653
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25513	69.897	.53346	.26024	.38094	3.8925	.26631	135.50
Stddev	.00102	.305	.00038	.00039	.00009	.0347	.00060	.43
%RSD	.39941	.43619	.07102	.14996	.02414	.89066	.22578	.31714
#1	.25441	69.682	.53373	.26051	.38100	3.8680	.26588	135.20
#2	.25585	70.113	.53319	.25996	.38087	3.9170	.26673	135.81
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64190	.09957	1020.3	.40258	.28357	57.155	.51151	.80340
Stddev	.00099	.00111	3.1	.00106	.00165	.034	.00003	.00519
%RSD	.15455	1.1151	.30479	.26290	.58342	.05923	.00523	.64590
#1	.64120	.09878	1022.5	.40183	.28474	57.131	.51149	.80707
#2	.64261	.10035	1018.1	.40333	.28240	57.179	.51153	.79974
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 94.277	4.0866	.85814	.24857	.28805	8.182	1.1131	5.8339
Stddev	.461	.0358	.00273	.00002	.00209	.023	.0045	.0885
%RSD	.48883	.87598	.31771	.00974	.72478	.2844	.40098	1.5169
#1	93.951	4.1120	.85621	.24859	.28953	8.166	1.1162	5.7713
#2	94.602	4.0613	.86007	.24856	.28657	8.199	1.1099	5.8964

Sample Name: J6341-03MSD Acquired: 12/13/2018 1:48:02 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2911
Stddev	.7854
%RSD	18.304

#1	3.7357
#2	4.8465

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.0	40766.	3745.5	76.293	3053.3
Stddev	13.8	42.	11.1	.186	19.3
%RSD	.43923	.10342	.29572	.24412	.63189

#1	3154.8	40796.	3753.4	76.161	3067.0
#2	3135.3	40736.	3737.7	76.425	3039.7

Sample Name: J6341-03A Acquired: 12/13/2018 1:51:59 Type: Unk
Method: P4-ICP2(v2645) 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	1.0510	2.3692	1.2557	2.5865	1.0308	2.6782	.29657	.27347
Stddev	.0033	.0007	.0037	.0136	.0009	.0027	.00093	.00157
%RSD	.31315	.02936	.29553	.52426	.08518	.10004	.31366	.57332
#1	1.0533	2.3687	1.2583	2.5769	1.0314	2.6763	.29592	.27457
#2	1.0486	2.3697	1.2531	2.5961	1.0301	2.6801	.29723	.27236
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25353	68.900	.53184	.25739	.37927	3.8975	.26522	134.08
Stddev	.00008	.155	.00208	.00078	.00044	.0932	.00119	.65
%RSD	.02969	.22529	.39197	.30134	.11497	2.3902	.44951	.48152
#1	.25358	69.010	.53332	.25794	.37958	3.9634	.26606	133.63
#2	.25348	68.790	.53037	.25685	.37896	3.8317	.26438	134.54
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63896	.09906	1009.4	.39936	.28418	56.691	.50958	.79758
Stddev	.00045	.00071	.2	.00223	.00762	.080	.00009	.01966
%RSD	.07078	.71373	.02262	.55783	2.6818	.14196	.01793	2.4644
#1	.63928	.09956	1009.6	.39779	.28957	56.634	.50965	.78368
#2	.63864	.09856	1009.3	.40094	.27880	56.748	.50952	.81148
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 94.290	4.0798	.85414	.24883	.28594	8.160	1.1077	5.7451
Stddev	.008	.0139	.00342	.00187	.00540	.009	.0011	.1323
%RSD	.00821	.34033	.39986	.75135	1.8896	.1053	.09886	2.3033
#1	94.296	4.0897	.85656	.24751	.28212	8.166	1.1070	5.8386
#2	94.285	4.0700	.85173	.25015	.28976	8.154	1.1085	5.6515

Sample Name: J6341-03A Acquired: 12/13/2018 1:51:59 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.8289
Stddev	.4912
%RSD	10.172

#1	5.1762
#2	4.4816

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3172.6	41178.	3808.1	76.541	3084.8
Stddev	7.5	134.	3.2	2.020	2.4
%RSD	.23689	.32505	.08280	2.6386	.07651

#1	3178.0	41084.	3810.3	75.113	3086.5
#2	3167.3	41273.	3805.9	77.969	3083.2

Sample Name: J6341-04 Acquired: 12/13/2018 1:55:55 Type: Unk
Method: P4-ICP2(v2645) 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	.00274	-.00062	-.00078	-.00429	-.00343	-.00114	.02359	.00006
Stddev	.00222	.00057	.00009	.00371	.00094	.00769	.00073	.00004
%RSD	81.124	91.711	11.380	86.453	27.269	672.43	3.1028	68.351
#1	.00117	-.00022	-.00072	-.00692	-.00409	.00429	.02307	.00003
#2	.00432	-.00103	-.00085	-.00167	-.00277	-.00658	.02410	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	35.377	.00014	-.00030	.00103	.04913	.00280	22.382
Stddev	.00006	.043	.00079	.00008	.00021	.01172	.00003	.118
%RSD	40.062	.12166	563.39	25.829	20.596	23.861	.96257	.52513
#1	-.00011	35.408	-.00042	-.00036	.00088	.05742	.00278	22.465
#2	-.00021	35.347	.00070	-.00025	.00118	.04084	.00282	22.299
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00134	.00075	163.12	.00098	-.00026	6.8429	.00053	.05303
Stddev	.00028	.00128	.12	.00017	.00003	.0277	.00009	.00172
%RSD	20.875	169.50	.07663	17.543	10.804	.40504	16.414	3.2373
#1	-.00154	.00165	163.21	.00086	-.00028	6.8233	.00047	.05181
#2	-.00114	-.00015	163.03	.00110	-.00024	6.8625	.00059	.05424
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.466	3.1606	-.00556	.00093	.00316	.0359	.22982	4.7642
Stddev	.434	.0142	.00044	.00282	.00168	.0020	.00067	.0435
%RSD	3.0016	.44985	7.8698	302.19	53.071	5.608	.29279	.91199
#1	14.773	3.1505	-.00586	-.00106	.00197	.0373	.23030	4.7950
#2	14.159	3.1706	-.00525	.00293	.00434	.0345	.22934	4.7335

Sample Name: J6341-04 Acquired: 12/13/2018 1:55:55 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.6104
Stddev	.1099
%RSD	4.2116

#1	2.6882
#2	2.5327

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.9	44577.	3960.8	83.056	3628.6
Stddev	84.8	66.	21.7	2.289	87.6
%RSD	2.4396	.14732	.54788	2.7565	2.4136

#1	3415.9	44531.	3976.2	81.437	3566.7
#2	3535.8	44624.	3945.5	84.674	3690.6

Sample Name: J6341-05 Acquired: 12/13/2018 2:00:01 Type: Unk
Method: P4-ICP2(v2645) 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	.00521	-.00327	.00110	.00122	-.00223	-.02382	.03649	.00004
Stddev	.00244	.00083	.00167	.00026	.00207	.02005	.00122	.00006
%RSD	46.867	25.358	152.44	21.294	92.695	84.153	3.3394	148.10

#1	.00348	-.00385	.00228	.00141	-.00077	-.00965	.03563	-.00000
#2	.00694	-.00268	-.00009	.00104	-.00369	-.03800	.03736	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	77.785	-.00102	-.00103	.00063	-.00787	.00392	164.72
Stddev	.00006	.363	.00041	.00040	.00063	.00953	.00006	.82
%RSD	16.623	.46692	39.921	38.638	100.59	121.01	1.5777	.49518

#1	-.00041	78.042	-.00131	-.00075	.00018	-.01461	.00388	165.30
#2	-.00032	77.529	-.00073	-.00131	.00108	-.00114	.00397	164.15

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00453	.00015	1225.5	.00093	.00108	54.443	.00137	.51984
Stddev	.00021	.00002	18.1	.00027	.00006	.353	.00020	.00233
%RSD	4.6660	12.702	1.4751	29.164	5.8677	.64771	14.458	.44776

#1	-.00468	.00014	1238.3	.00112	.00113	54.692	.00123	.52149
#2	-.00438	.00016	1212.7	.00074	.00104	54.194	.00151	.51820

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 120.06	2.8241	-.04415	-.00052	.02554	.0544	1.0449	5.6869
Stddev	.45	.0005	.00225	.00353	.00010	.0001	.0037	.1905
%RSD	.37473	.01672	5.0892	681.23	.40455	.1291	.35883	3.3494

#1	120.38	2.8244	-.04574	.00198	.02561	.0545	1.0475	5.8216
#2	119.74	2.8238	-.04256	-.00301	.02547	.0544	1.0422	5.5522

Sample Name: J6341-05 Acquired: 12/13/2018 2:00:01 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.8699
Stddev .5779
%RSD 9.8453

#1 5.4613
#2 6.2786

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.2	40834.	3850.5	78.965	3047.9
Stddev	1.0	225.	27.5	.829	1.4
%RSD	.03314	.55187	.71321	1.0503	.04723

#1	3146.4	40674.	3831.1	78.379	3048.9
#2	3147.9	40993.	3869.9	79.552	3046.8

Sample Name: J6341-06 Acquired: 12/13/2018 2:04:11 Type: Unk
Method: P4-ICP2(v2645) 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	.00293	-.00091	-.00045	-.00264	-.00414	-.00055	.02164	-.00003
Stddev	.00127	.00057	.00046	.00059	.00136	.00949	.00064	.00003
%RSD	43.350	62.543	100.56	22.372	32.813	1733.8	2.9427	127.25
#1	.00203	-.00132	-.00013	-.00306	-.00510	-.00726	.02209	-.00000
#2	.00382	-.00051	-.00078	-.00223	-.00318	.00616	.02119	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	33.926	-.00049	-.00024	.00136	.03183	.00292	19.549
Stddev	.00009	.331	.00008	.00000	.00052	.00474	.00004	.016
%RSD	52.357	.97611	15.968	1.6772	37.919	14.898	1.2286	.07990
#1	-.00011	34.160	-.00054	-.00023	.00172	.02848	.00289	19.538
#2	-.00023	33.692	-.00043	-.00024	.00099	.03518	.00294	19.560
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00139	.00010	139.26	.00069	-.00032	5.9438	.00016	.05300
Stddev	.00001	.00020	.77	.00006	.00007	.0146	.00041	.00126
%RSD	.89417	192.36	.55636	8.8160	21.554	.24605	256.33	2.3759
#1	-.00138	.00024	138.72	.00073	-.00027	5.9541	-.00013	.05211
#2	-.00140	-.00004	139.81	.00064	-.00037	5.9334	.00045	.05389
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.864	3.1585	-.00461	.00396	.00077	.0371	.21109	4.3853
Stddev	.055	.0111	.00005	.00049	.00010	.0007	.00222	.0120
%RSD	.42756	.35187	1.1358	12.373	12.551	1.851	1.0529	.27350
#1	12.903	3.1507	-.00465	.00431	.00084	.0376	.21266	4.3937
#2	12.825	3.1664	-.00457	.00362	.00070	.0367	.20952	4.3768

Sample Name: J6341-06 Acquired: 12/13/2018 2:04:11 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.8116
Stddev .4796
%RSD 17.059

#1 2.4724
#2 3.1507

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.3	45529.	4032.7	83.450	3637.7
Stddev	15.1	1.	29.0	.224	19.7
%RSD	.43553	.00122	.72036	.26784	.54150

#1	3450.7	45529.	4053.2	83.608	3623.8
#2	3472.0	45530.	4012.2	83.292	3651.6

Sample Name: J6310-07DL2X500 Acquired: 12/13/2018 2:08:16 Type: Unk
Method: P4-ICP2(v2645) 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	-.00418	-.00135	-.00035	-.00427	-.00503	-.00371	.00439	-.00002
Stddev	.00259	.00087	.00106	.00138	.00109	.02678	.00030	.00004
%RSD	61.945	64.239	303.10	32.236	21.587	721.09	6.9198	207.29

#1	-.00235	-.00197	.00040	-.00330	-.00426	-.02265	.00418	.00001
#2	-.00601	-.00074	-.00110	-.00524	-.00580	.01522	.00461	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.01163	1.8371	-.00041	.01309	.10470	.00080	-.05461
Stddev	.00004	.01783	.0096	.00031	.00049	.00016	.00004	.01441
%RSD	33.035	153.32	.52143	76.236	3.7200	.15473	4.7832	26.393

#1	-.00014	.02423	1.8303	-.00063	.01344	.10458	.00078	-.04442
#2	-.00009	-.00098	1.8439	-.00019	.01275	.10481	.00083	-.06480

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12162	.00017	4.0422	.00096	.08358	4.0838	.00036	.48667
Stddev	.00131	.00034	.0447	.00022	.00065	.0347	.00037	.01254
%RSD	1.0742	191.77	1.1058	23.311	.77704	.85065	104.22	2.5759

#1	.12069	-.00006	4.0106	.00080	.08404	4.0592	.00062	.47780
#2	.12254	.00041	4.0738	.00111	.08312	4.1083	.00009	.49553

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2961	.00617	.00003	.00157	.01340	.0048	-.00019	3.5500
Stddev	.0068	.00088	.00051	.00014	.00023	.0006	.00006	.0583
%RSD	.29656	14.195	1945.6	8.9535	1.6868	13.37	30.841	1.6436

#1	2.3009	.00679	.00039	.00147	.01324	.0052	-.00023	3.5087
#2	2.2913	.00555	-.00033	.00167	.01356	.0043	-.00015	3.5913

Sample Name: J6310-07DL2X500 Acquired: 12/13/2018 2:08:16 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .89903
Stddev .40849
%RSD 45.436

#1 1.1879
#2 .61019

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.8	48294.	4176.4	87.025	3933.6
Stddev	1.5	202.	56.9	.849	.0
%RSD	.04145	.41816	1.3629	.97504	.00047

#1	3617.8	48436.	4216.6	86.425	3933.6
#2	3619.9	48151.	4136.1	87.625	3933.6

Sample Name: J6311-01DLX10 Acquired: 12/13/2018 2:12:21 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TANK-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	.00198	-.00146	.01685	-.00175	-.00233	.05715	.01571	.00001
Stddev	.00444	.00051	.00082	.00043	.00063	.00772	.00052	.00014
%RSD	224.35	34.881	4.8792	24.755	26.970	13.507	3.3015	1115.6
#1	.00512	-.00110	.01743	-.00144	-.00189	.06260	.01535	.00011
#2	-.00116	-.00183	.01627	-.00206	-.00278	.05169	.01608	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00159	1.1540	.18773	.00502	8.0012	8.0959	.09071	.34758
Stddev	.00001	.0036	.00193	.00025	.0390	.0633	.00033	.03277
%RSD	.90357	.31490	1.0265	5.0411	.48793	.78217	.36003	9.4292
#1	-.00160	1.1514	.18909	.00520	7.9736	8.0511	.09094	.32440
#2	-.00158	1.1565	.18637	.00484	8.0288	8.1407	.09048	.37075
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5955	.00029	234.56	.00003	.21128	105.21	.00375	4.3048
Stddev	.0030	.00006	3.63	.00083	.00014	.62	.00010	.0103
%RSD	.03464	21.584	1.5456	2528.2	.06648	.58913	2.7193	.23873
#1	8.5934	.00033	237.13	-.00056	.21138	105.65	.00382	4.2976
#2	8.5976	.00025	232.00	.00062	.21118	104.77	.00368	4.3121
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 170.37	1.8101	-.06113	.00768	.01814	1.864	.00683	4.3914
Stddev	.10	.0308	.00067	.00241	.00012	.006	.00003	.0005
%RSD	.05731	1.6996	1.0890	31.372	.65105	.3386	.39590	.01129
#1	170.44	1.8318	-.06066	.00598	.01823	1.860	.00685	4.3918
#2	170.30	1.7883	-.06160	.00938	.01806	1.869	.00681	4.3911

Sample Name: J6311-01DLX10 Acquired: 12/13/2018 2:12:21 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TANK-A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0081
Stddev	.2726
%RSD	9.0631

#1	2.8153
#2	3.2008

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.5	45363.	4114.9	83.695	3541.5
Stddev	4.1	149.	52.9	.477	12.4
%RSD	.11768	.32760	1.2848	.56939	.35078

#1	3456.4	45258.	4077.5	83.358	3532.7
#2	3450.6	45468.	4152.2	84.032	3550.2

Sample Name: J6311-03DLX10 Acquired: 12/13/2018 2:16:25 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TANK-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	.00216	-.00233	.10388	.00156	-.02023	.87169	.04662	-.00012
Stddev	.00046	.00020	.00080	.00176	.00046	.01373	.00042	.00003
%RSD	21.132	8.7379	.77054	113.33	2.2803	1.5750	.90476	25.314
#1	.00249	-.00247	.10444	.00031	-.02056	.86198	.04633	-.00010
#2	.00184	-.00218	.10331	.00280	-.01990	.88139	.04692	-.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00844	1.0959	1.9545	.01682	13.652	20.275	.24890	.35649
Stddev	.00012	.0151	.0047	.00006	.063	.536	.00067	.04717
%RSD	1.4191	1.3753	.24073	.38411	.46399	2.6429	.26918	13.233
#1	-.00853	1.1066	1.9512	.01677	13.696	20.654	.24843	.32313
#2	-.00836	1.0852	1.9579	.01686	13.607	19.896	.24937	.38984
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 56.804	.00774	6.6555	.00737	3.4136	4.3537	.00309	.33924
Stddev	.007	.00098	.0014	.00017	.1194	.0355	.00008	.01126
%RSD	.01207	12.614	.02032	2.3473	3.4991	.81494	2.5463	3.3201
#1	56.809	.00843	6.6565	.00749	3.4981	4.3286	.00304	.34720
#2	56.799	.00705	6.6545	.00725	3.3291	4.3788	.00315	.33127
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5613	9.8789	.01552	.02437	.00694	2.599	-.00792	3.7103
Stddev	.0108	.0619	.00058	.00069	.00316	.002	.00059	.0930
%RSD	.16414	.62661	3.7192	2.8487	45.545	.0591	7.4184	2.5069
#1	6.5537	9.9227	.01511	.02388	.00917	2.600	-.00833	3.7761
#2	6.5689	9.8351	.01593	.02486	.00470	2.598	-.00750	3.6445

Sample Name: J6311-03DLX10 Acquired: 12/13/2018 2:16:25 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TANK-C Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.6810
Stddev	.4850
%RSD	10.361

#1	5.0240
#2	4.3380

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.2	48196.	4208.2	84.908	3825.7
Stddev	25.5	148.	47.7	2.840	11.3
%RSD	.70653	.30650	1.1324	3.3450	.29576

#1	3585.2	48091.	4174.5	82.900	3817.7
#2	3621.2	48300.	4241.9	86.917	3833.7

Sample Name: CCV18 Acquired: 12/13/2018 2:20:26 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7784 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2449	5.2153	5.2209	5.1902	5.2777	10.401	10.645	.26200
Stddev	.0044	.0060	.0006	.0140	.0058	.135	.049	.00072
%RSD	.08368	.11568	.01171	.27011	.11034	1.3021	.45713	.27537
#1	5.2480	5.2196	5.2214	5.2001	5.2819	10.306	10.679	.26149
#2	5.2418	5.2111	5.2205	5.1803	5.2736	10.497	10.611	.26251
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5882	27.354	1.0751	2.5896	1.3225	5.3737	2.6700	26.114
Stddev	.0004	.209	.0072	.0002	.0006	.0779	.0008	.031
%RSD	.01366	.76389	.67383	.00937	.04642	1.4499	.03147	.12037
#1	2.5879	27.206	1.0803	2.5898	1.3221	5.4288	2.6695	26.092
#2	2.5884	27.502	1.0700	2.5895	1.3229	5.3186	2.6706	26.136
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5867	1.3392	26.250	2.6255	F 2.9078	26.993	5.2909	5.1542
Stddev	.0010	.0045	.149	.0047	.0770	.014	.0032	.0221
%RSD	.03741	.33842	.56774	.17792	2.6498	.05291	.06137	.42907
#1	2.5874	1.3424	26.355	2.6288	2.9622	27.003	5.2931	5.1698
#2	2.5860	1.3360	26.144	2.6222	2.8533	26.983	5.2886	5.1386
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0109	5.3745	5.1847	5.2189	5.3527	5.104	5.4563	F 4.1239
Stddev	.0028	.0905	.0103	.0130	.0271	.006	.0214	.0765
%RSD	.05529	1.6841	.19844	.24988	.50609	.1153	.39145	1.8553
#1	5.0089	5.4386	5.1775	5.2097	5.3718	5.100	5.4714	4.1780
#2	5.0129	5.3105	5.1920	5.2281	5.3335	5.108	5.4412	4.0698

Sample Name: CCV18 Acquired: 12/13/2018 2:20:26 Type: Unk
 Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7784 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.1089
 Stddev .2256
 %RSD 7.2578

#1 2.9494
 #2 3.2685

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.9	47155.	4181.0	81.346	3615.6
Stddev	9.9	59.	37.2	2.258	7.2
%RSD	.27813	.12541	.89039	2.7755	.19789

#1	3537.0	47197.	4154.7	79.750	3610.6
#2	3550.9	47113.	4207.4	82.943	3620.7

Sample Name: CCB18 Acquired: 12/13/2018 2:24:14 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14325 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	-.00120	-.00200	-.00258	.00082	-.00258	.00448	-.00001
Stddev	.00050	.00017	.00012	.00050	.00010	.00974	.00039	.00002
%RSD	29.607	14.136	5.9784	19.276	12.440	377.87	8.7037	182.20

#1	.00203	-.00108	-.00209	-.00223	.00075	-.00947	.00420	.00000
#2	.00133	-.00132	-.00192	-.00293	.00089	.00431	.00475	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00627	.00019	-.00042	.00015	.00388	-.00005	-.05187
Stddev	.00003	.00859	.00020	.00002	.00048	.01739	.00001	.00915
%RSD	29.844	137.09	104.39	5.3536	317.06	447.89	16.714	17.650

#1	-.00012	.01234	.00033	-.00044	.00049	.01618	-.00006	-.04539
#2	-.00008	.00019	.00005	-.00041	-.00019	-.00841	-.00004	-.05834

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00021	.37046	.00028	-.00090	.09510	.00068	-.00173
Stddev	.00043	.00049	.01194	.00026	.00009	.00784	.00020	.00382
%RSD	423.72	234.76	3.2239	92.152	9.9442	8.2430	29.481	220.15

#1	-.00041	-.00014	.37891	.00046	-.00096	.08955	.00082	.00097
#2	.00020	.00055	.36202	.00010	-.00084	.10064	.00054	-.00443

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00474	.00887	.00042	.00301	.00406	-.0000	-.00008	F 3.3979
Stddev	.00165	.00089	.00040	.00091	.00064	.0007	.00005	.0117
%RSD	34.826	10.054	96.026	30.156	15.809	3132.	63.867	.34476

#1	-.00590	.00950	.00013	.00365	.00452	-.0005	-.00011	3.3897
#2	-.00357	.00824	.00071	.00237	.00361	.0005	-.00004	3.4062

Sample Name: CCB18 Acquired: 12/13/2018 2:24:14 Type: Unk
Method: P4-ICP2(v2645) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14325 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .62211
Stddev .03192
%RSD 5.1316

#1 .59954
#2 .64469

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.6	48703.	4184.9	86.771	3970.1
Stddev	10.2	75.	24.0	.077	6.7
%RSD	.27836	.15311	.57388	.08828	.16818

#1	3639.5	48755.	4201.9	86.717	3965.4
#2	3653.8	48650.	4167.9	86.825	3974.8