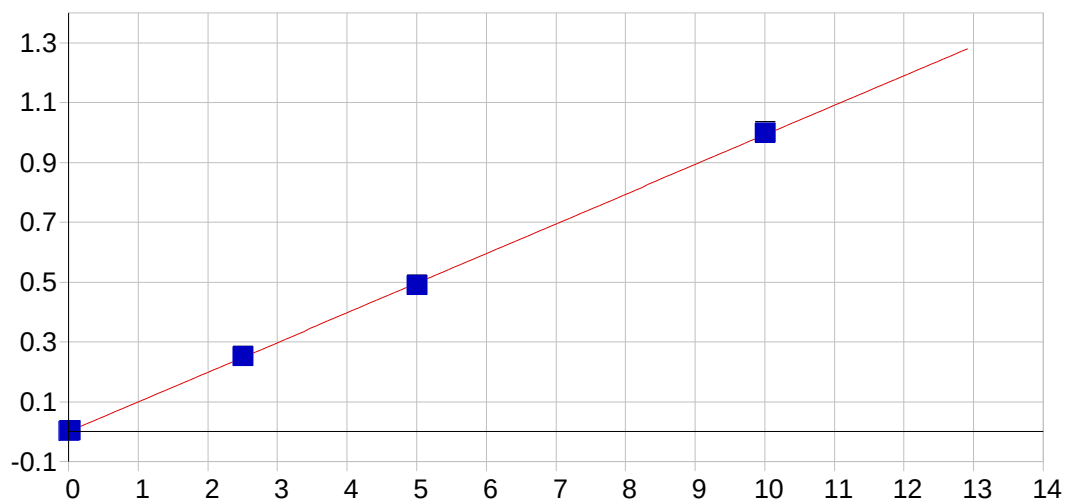


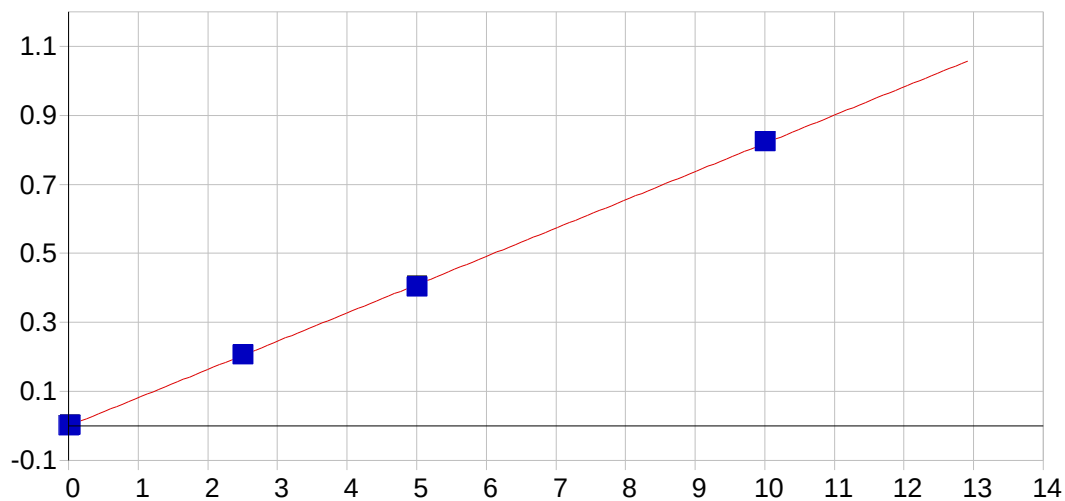


As 189.042 {478}

Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.099197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003235
 Predicted MQL: 0.010784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.01672	-.003	-16.4	.00181	.000	1
S3	2.5000	2.5226	.023	.904	.25037	.001	1
S4	5.0000	4.9186	-.081	-1.63	.48803	.000	1
S5	10.000	10.062	.062	.621	.99821	.004	1



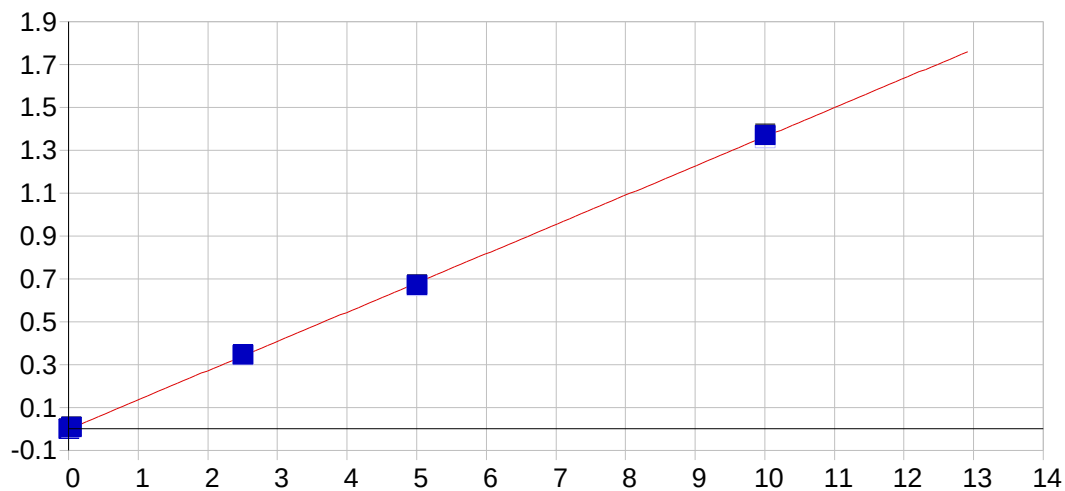
As 189.042 {479}

Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000

A1 (Gain): 0.081895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002852
 Predicted MQL: 0.009507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02264	.003	13.2	.00172	.000	1
S3	2.5000	2.5195	.019	.778	.20620	.001	1
S4	5.0000	4.9255	-.074	-1.49	.40325	.001	1
S5	10.000	10.052	.052	.524	.82312	.001	1

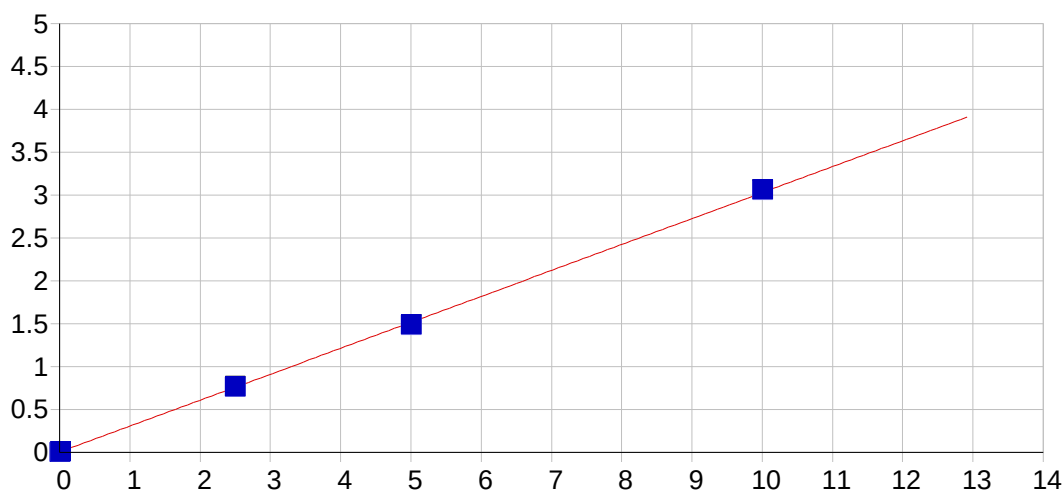


TI 190.856 {477}

Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.136325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001520
 Predicted MQL: 0.005067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.04000	.04555	.006	13.9	.00586	.000	1
S3	2.5000	2.5347	.035	1.39	.34184	.001	1
S4	5.0000	4.9161	-.084	-1.68	.66299	.001	1
S5	10.000	10.044	.044	.437	1.3550	.006	1

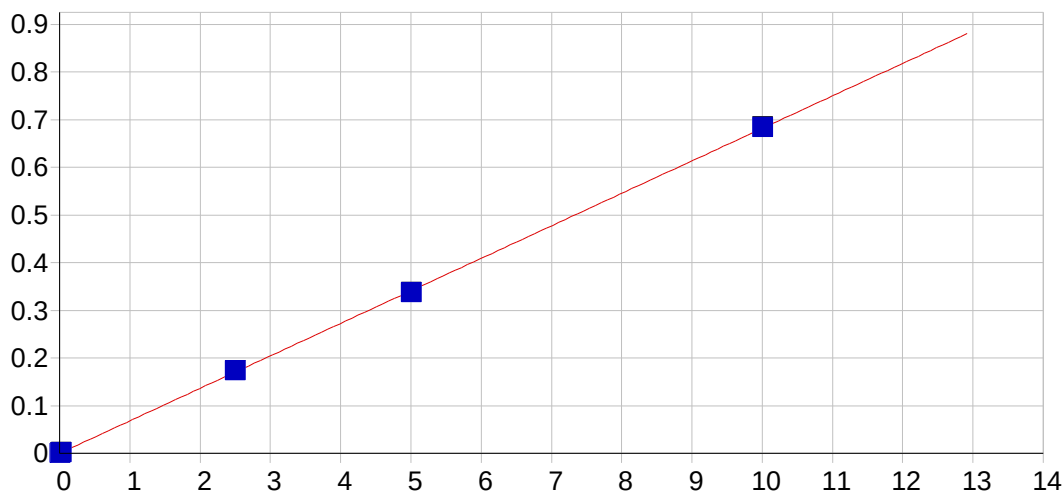


Pb 220.353 {453}

Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003616 Re-Slope: 1.000000
 A1 (Gain): 0.302513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001096
 Predicted MQL: 0.003653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00362	.000	1
S1	.01200	.01188	-.000	-1.01	.00714	.000	1
S3	2.5000	2.5123	.012	.492	.76258	.001	1
S4	5.0000	4.8879	-.112	-2.24	1.4802	.002	1
S5	10.000	10.100	.100	.999	3.0548	.004	1



Se 196.090 {472}

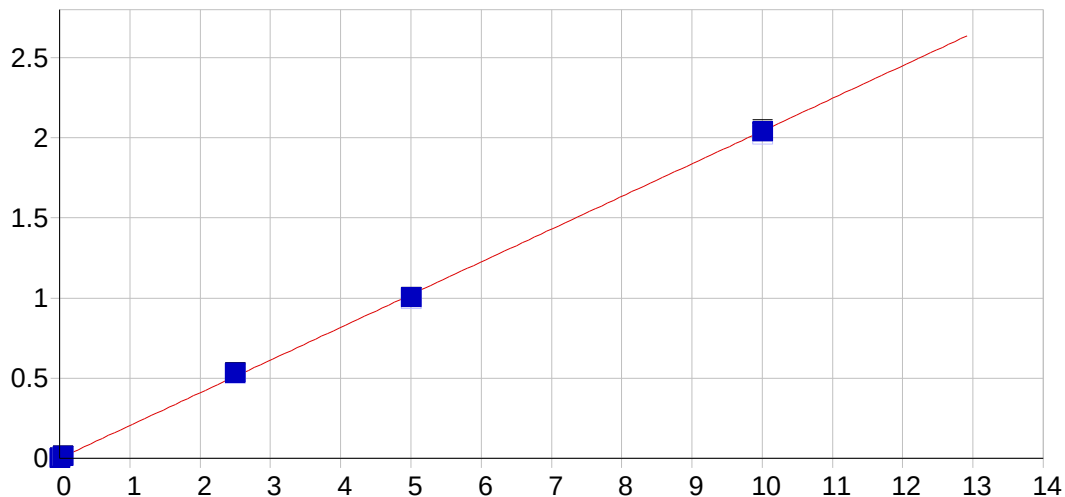
Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.068150 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964
 Std Error of Est: 0.000014
 Predicted MDL: 0.003903
 Predicted MQL: 0.013010

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.02000	.01921	-.001	-3.93	.00139	.000	1
S3	2.5000	2.5359	.036	1.44	.17288	.000	1
S4	5.0000	4.9422	-.058	-1.16	.33685	.000	1
S5	10.000	10.023	.023	.227	.68304	.002	1



Sb 206.833 {463}

Date of Fit: 10/10/2018 18:41:35

Type of Fit: Linear

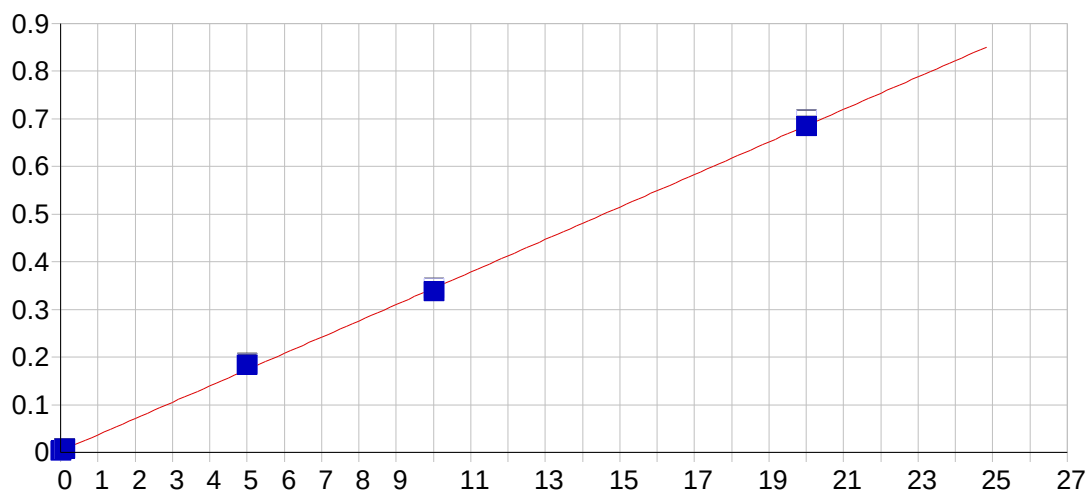
Weighting: 1/Conc

A0 (Offset): 0.000592
 A1 (Gain): 0.204162
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815
 Std Error of Est: 0.000148
 Predicted MDL: 0.001855
 Predicted MQL: 0.006182

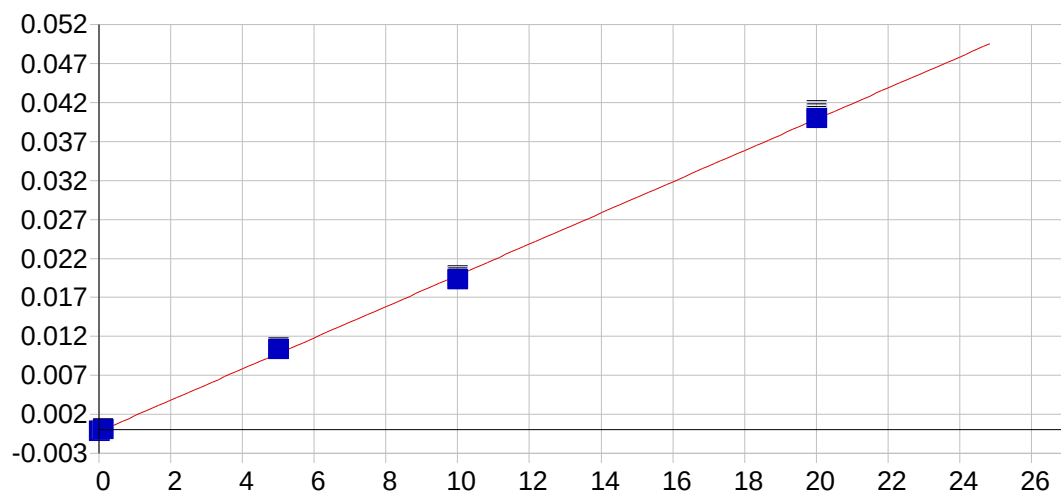
Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.05000	.05737	.007	14.7	.01205	.001	1
S3	2.5000	2.5962	.096	3.85	.52490	.000	1
S4	5.0000	4.9124	-.088	-1.75	.99203	.000	1
S5	10.000	9.9842	-.016	-.158	2.0160	.009	1



AI 308.215 {109}							
Date of Fit:		10/10/2018 18:41:35		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.002731		Re-Slope:		1.000000	
A1 (Gain):		0.034149		Y-int:		0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999749		Status:	OK.		
Std Error of Est:		0.000060					
Predicted MDL:		0.003205					
Predicted MQL:		0.010683					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00273	.000	1
S1	.10000	.10197	.002	1.97	.00645	.000	1
S3	5.0000	5.2617	.262	5.23	.18581	.000	1
S4	10.000	9.7885	-.211	-2.11	.34380	.000	1
S5	20.000	19.948	-.052	-.261	.69753	.000	1

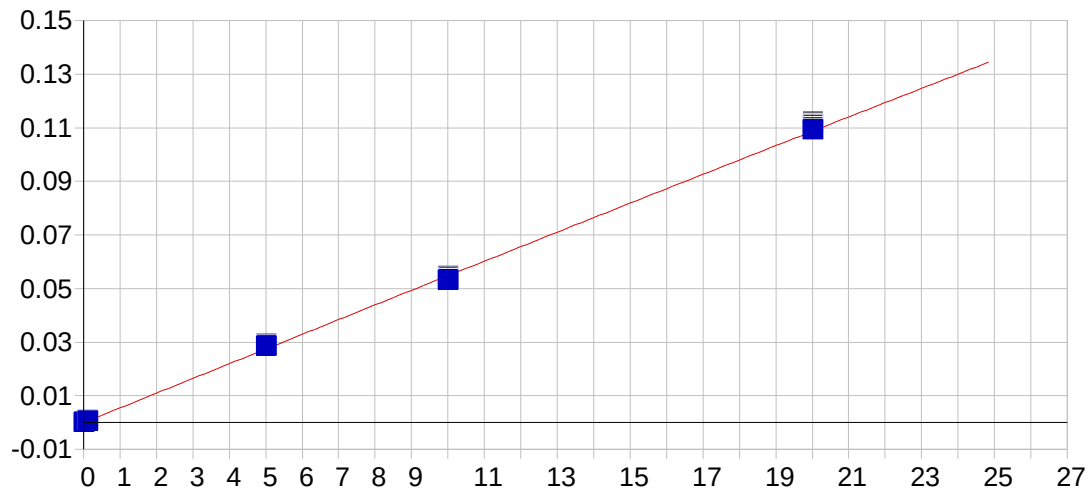


AI 309.271 {109}					
Date of Fit:	10/10/2018 18:41:35	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.000195		Re-Slope:	1.000000	
A1 (Gain):	0.002002		Y-int:	0.000000	

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735
 Std Error of Est: 0.000004
 Predicted MDL: 0.030805
 Predicted MQL: 0.102684

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.10000	.10771	.008	7.71	.00003	.000	1
S3	5.0000	5.2288	.229	4.58	.01047	.000	1
S4	10.000	9.7139	-.286	-2.86	.01965	.000	1
S5	20.000	20.049	.049	.246	.04075	.000	1



AI 396.152 { 85}

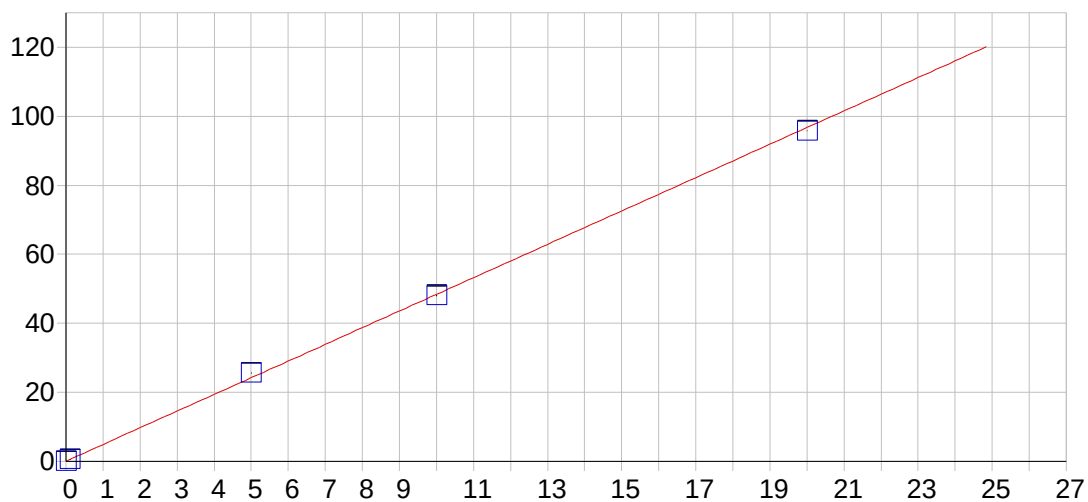
Date of Fit: 10/10/2018 18:41:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000089
 A1 (Gain): 0.005531
 A2 (Curvature): -0.000005
 n (Exponent): 1.000000
 Correlation: 0.999717
 Std Error of Est: 0.000012
 Predicted MDL: 0.016561
 Predicted MQL: 0.055204

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00009	.000	1
S1	.10000	.12253	.023	22.5	.00063	.000	1
S3	5.0000	5.1690	.169	3.38	.02893	.000	1
S4	10.000	9.6966	-.303	-3.03	.05421	.000	1
S5	20.000	20.111	.111	.555	.11146	.001	1

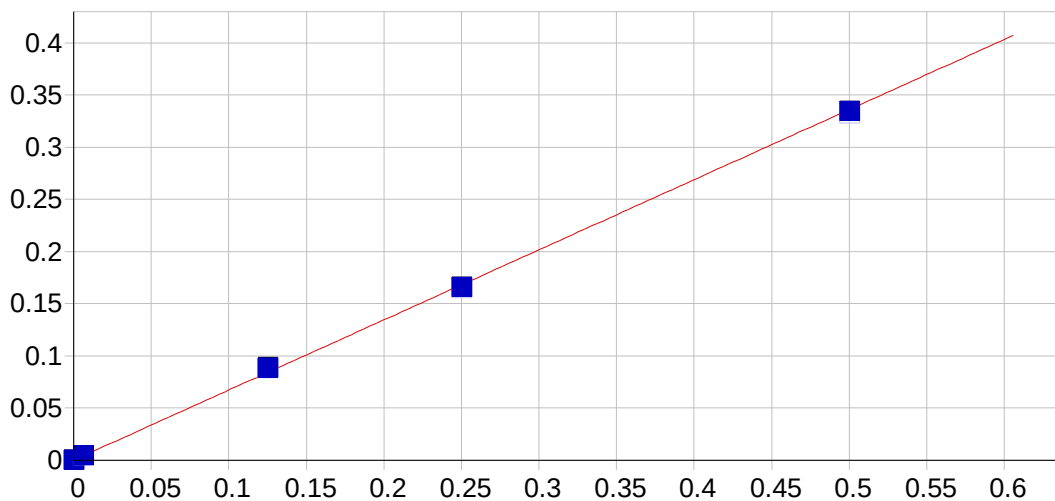


Ba 493.409 { 68}

Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.077035 Re-Slope: 1.000000
 A1 (Gain): 4.832596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.008593
 Predicted MDL: 0.000747
 Predicted MQL: 0.002491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.07696	.002	1
S1	.10000	.11117	.011	11.2	.61430	.002	1
S3	5.0000	5.2738	.274	5.48	25.563	.036	1
S5	20.000	19.795	-.205	-1.03	95.737	.103	1
S4	10.000	9.9202	-.080	-.798	48.017	.177	1



Be 234.861 {144}

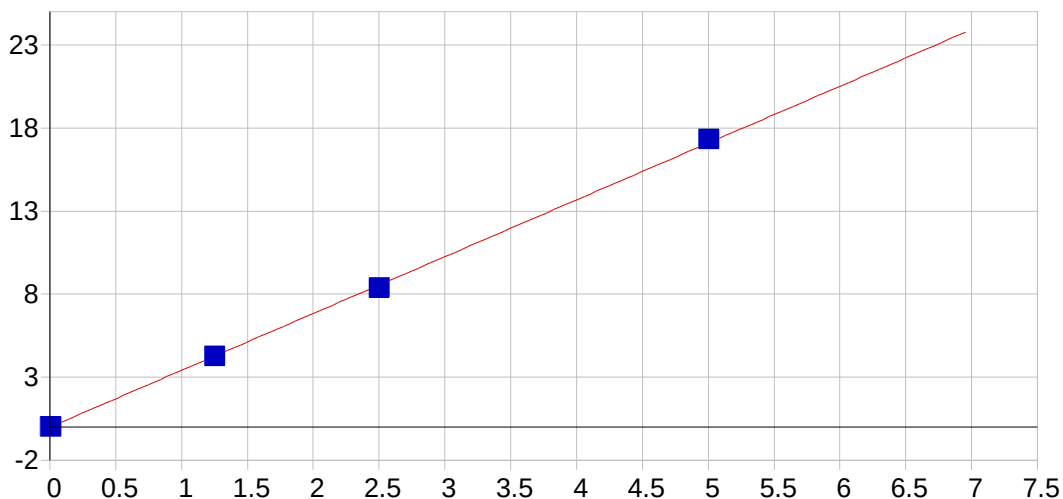
Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.671965 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765
 Std Error of Est: 0.000043
 Predicted MDL: 0.000086
 Predicted MQL: 0.000287

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00600	.00639	.000	6.53	.00442	.000	1
S3	.12500	.13125	.006	5.00	.08783	.000	1
S4	.25000	.24638	-.004	-1.45	.16466	.000	1
S5	.50000	.49698	-.003	-.604	.33200	.000	1



Cd 226.502 {449}

Date of Fit: 10/10/2018 18:41:35

Type of Fit: Linear

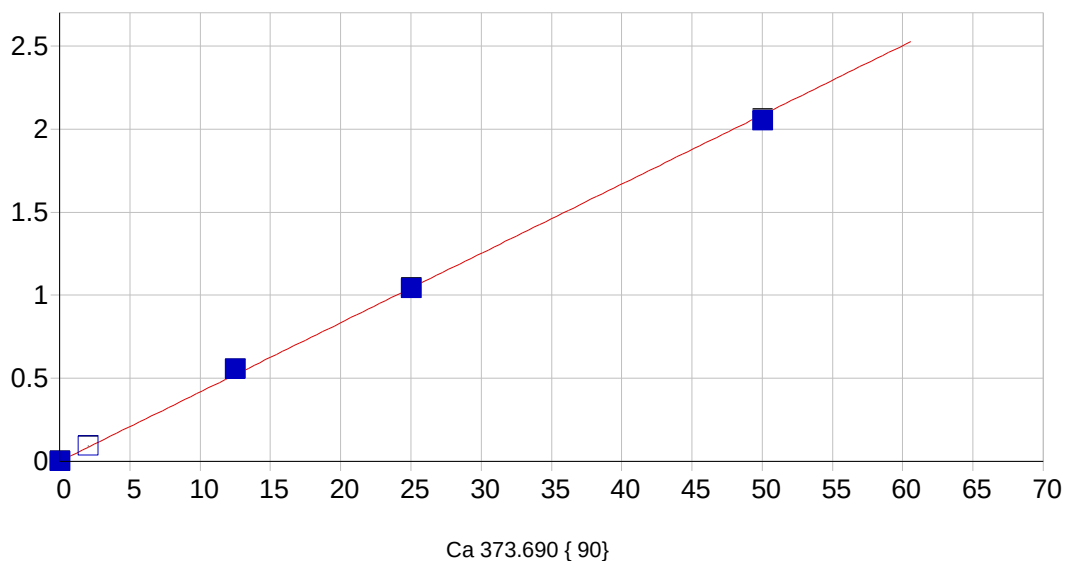
Weighting: 1/Conc

A0 (Offset): -0.000760
 A1 (Gain): 3.418553
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869
 Std Error of Est: 0.000518
 Predicted MDL: 0.000103
 Predicted MQL: 0.000342

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

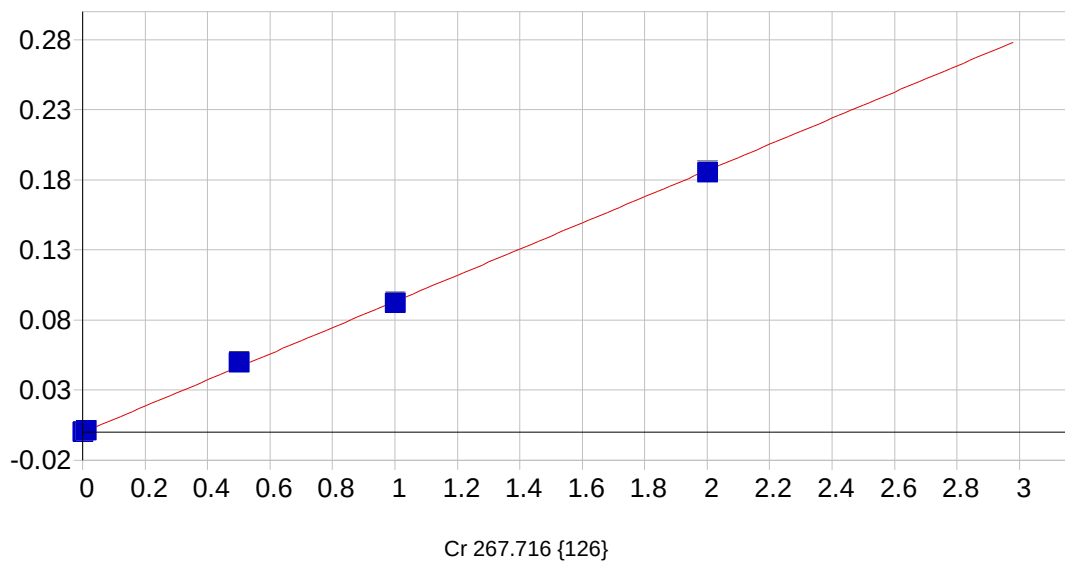
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.00600	.00620	.000	3.40	.02049	.000	1
S3	1.2500	1.2439	-.006	-.484	4.2527	.004	1
S4	2.5000	2.4406	-.059	-2.38	8.3446	.009	1
S5	5.0000	5.0652	.065	1.30	17.319	.028	1



Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000625 Re-Slope: 1.000000
 A1 (Gain): 0.041696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000664
 Predicted MDL: 0.022818
 Predicted MQL: 0.076061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1803	.180	9.01	.09153	.000	1
S0	.00000	-.00026	-.000	.000	.00061	.000	1
S3	12.500	13.253	.753	6.02	.55349	.001	1
S4	25.000	24.915	-.085	-.342	1.0400	.005	1
S5	50.000	49.153	-.847	-1.69	2.0512	.008	1



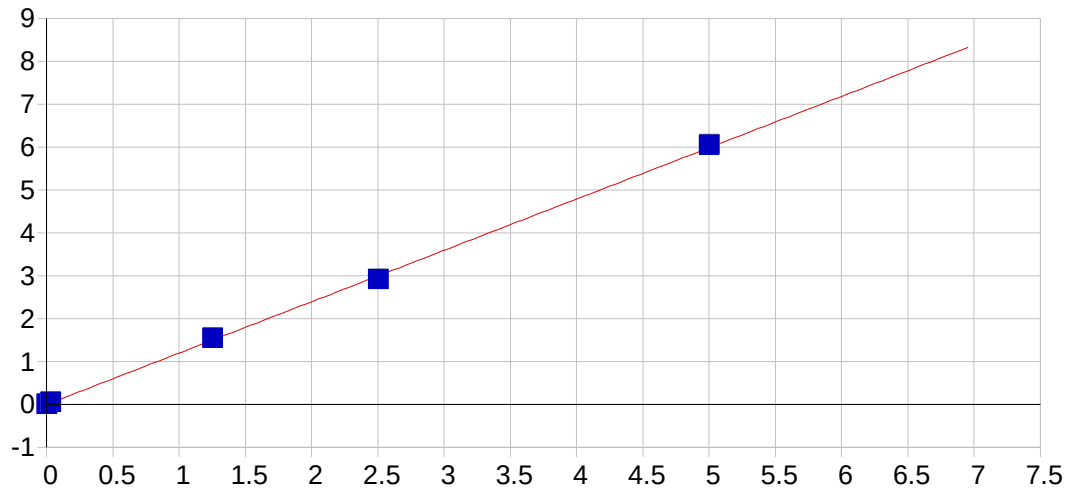
Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.093360 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652
 Std Error of Est: 0.000019
 Predicted MDL: 0.000713
 Predicted MQL: 0.002375

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	.01162	.002	16.2	.00104	.000	1
S3	.50000	.53039	.030	6.08	.04981	.000	1
S4	1.0000	.98495	-.015	-1.51	.09260	.000	1
S5	2.0000	1.9831	-.017	-.847	.18648	.000	1



Co 228.616 {447}

Date of Fit: 10/10/2018 18:41:35

Type of Fit: Linear

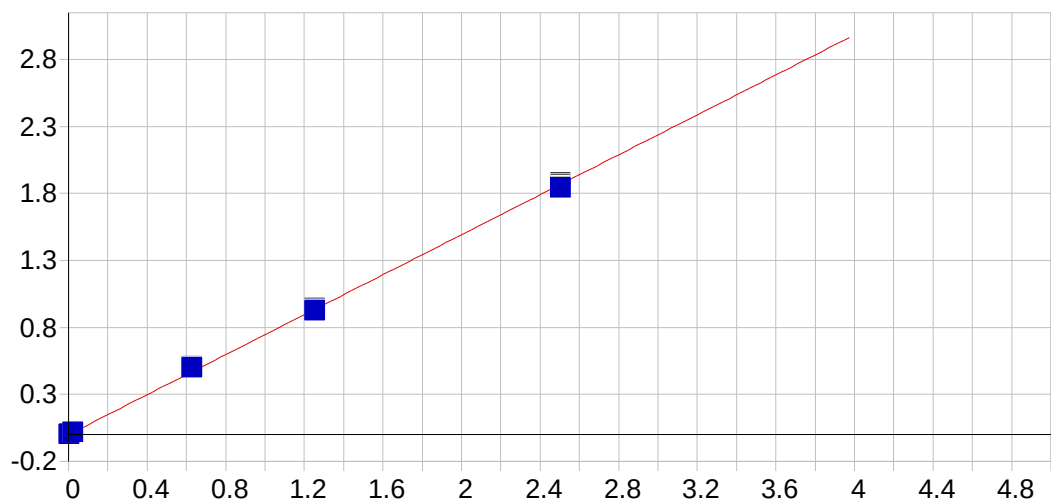
Weighting: 1/Conc

A0 (Offset): -0.000012
 A1 (Gain): 1.197475
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799
 Std Error of Est: 0.000504
 Predicted MDL: 0.000266
 Predicted MQL: 0.000887

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	-.00002	.000	1
S1	.03000	.03328	.003	10.9	.03959	.000	1
S3	1.2500	1.2787	.029	2.29	1.5324	.001	1
S4	2.5000	2.4263	-.074	-2.95	2.9077	.002	1
S5	5.0000	5.0418	.042	.836	6.0421	.013	1

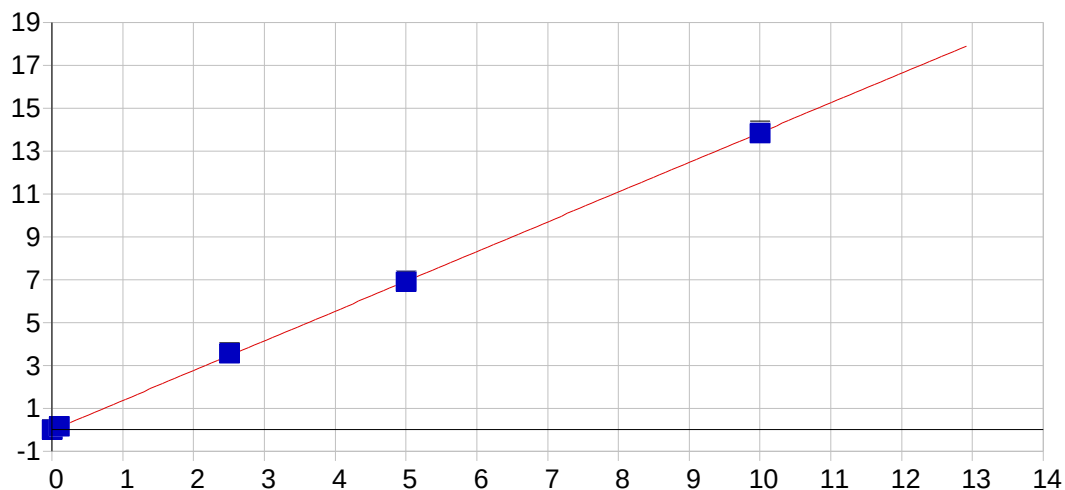


Cu 224.700 {450}

Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.746173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000594
 Predicted MQL: 0.001980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02203	.002	10.1	.01661	.001	1
S3	.62500	.66876	.044	7.00	.50721	.001	1
S4	1.2500	1.2359	-.014	-1.13	.93867	.001	1
S5	2.5000	2.4683	-.032	-1.27	1.8748	.005	1



Fe 240.488 {140}

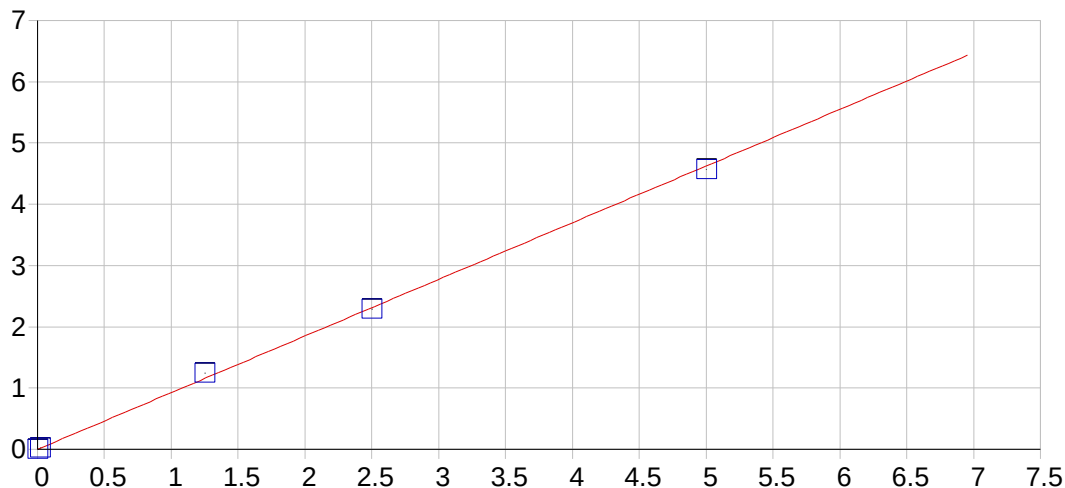
Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013127 Re-Slope: 1.000000
 A1 (Gain): 1.387761 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945
 Std Error of Est: 0.000794
 Predicted MDL: 0.009853
 Predicted MQL: 0.032843

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01313	.004	1
S1	.10000	.10026	.000	.262	.12669	.003	1
S3	2.5000	2.5649	.065	2.60	3.5638	.034	1
S4	5.0000	4.9772	-.023	-.456	6.9289	.006	1
S5	10.000	9.9576	-.042	-.424	13.875	.058	1



Mn 257.610 {131}

Date of Fit: 10/10/2018 18:41:35

Type of Fit: Linear

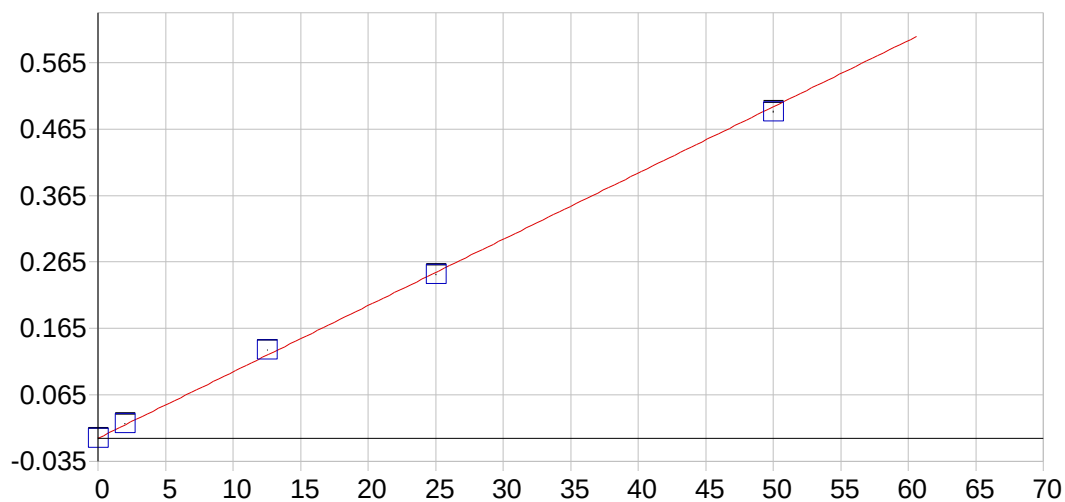
Weighting: 1/Conc

A0 (Offset): 0.000248
 A1 (Gain): 0.924969
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544
 Std Error of Est: 0.000478
 Predicted MDL: 0.000081
 Predicted MQL: 0.000268

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	.02000	.02320	.003	16.0	.02170	.000	1
S3	1.2500	1.3391	.089	7.13	1.2389	.000	1
S4	2.5000	2.4712	-.029	-1.15	2.2860	.001	1
S5	5.0000	4.9365	-.063	-1.27	4.5664	.006	1

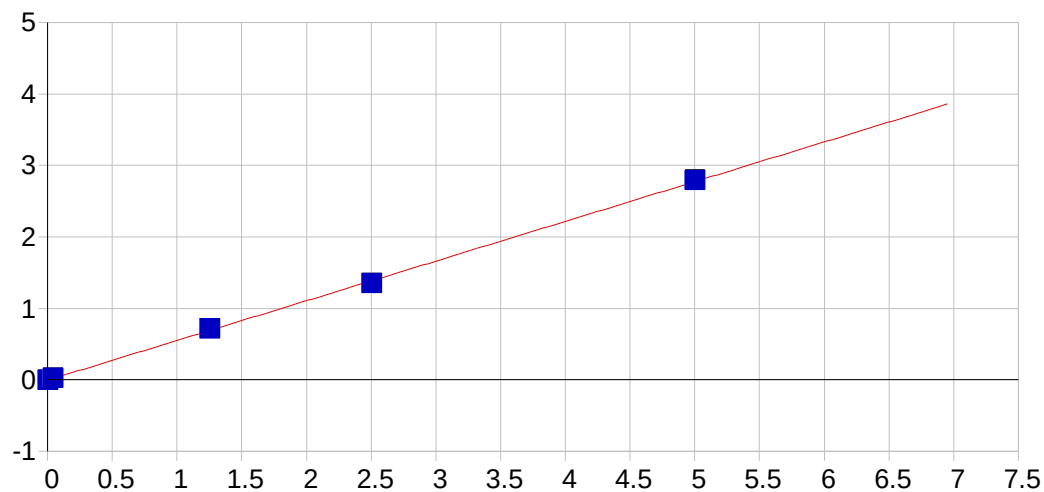


Mg 279.079 {121}

Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.009970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.049686
 Predicted MQL: 0.165619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1763	.176	8.82	.02161	.001	1
S0	.00000	-.00026	-.000	.000	-.00009	.000	1
S3	12.500	13.315	.815	6.52	.13267	.000	1
S4	25.000	24.739	-.261	-1.04	.24657	.001	1
S5	50.000	49.269	-.731	-1.46	.49114	.001	1



Ni 231.604 {445}

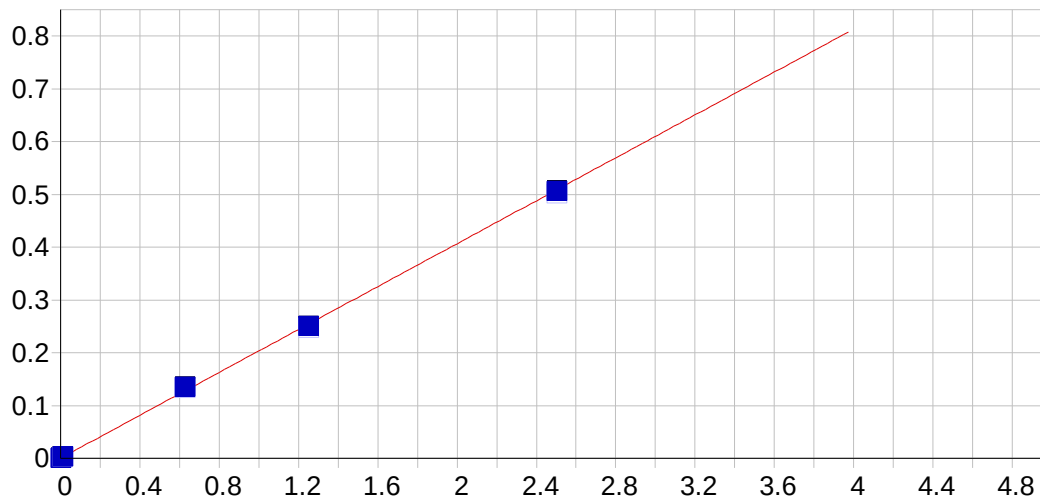
Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005357 Re-Slope: 1.000000
 A1 (Gain): 0.555650 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815
 Std Error of Est: 0.000259
 Predicted MDL: 0.000531
 Predicted MQL: 0.001771

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00536	.000	1
S1	.04000	.04420	.004	10.5	.01921	.000	1
S3	1.2500	1.2852	.035	2.82	.70954	.001	1
S4	2.5000	2.4348	-.065	-2.61	1.3490	.001	1
S5	5.0000	5.0258	.026	.516	2.7903	.003	1

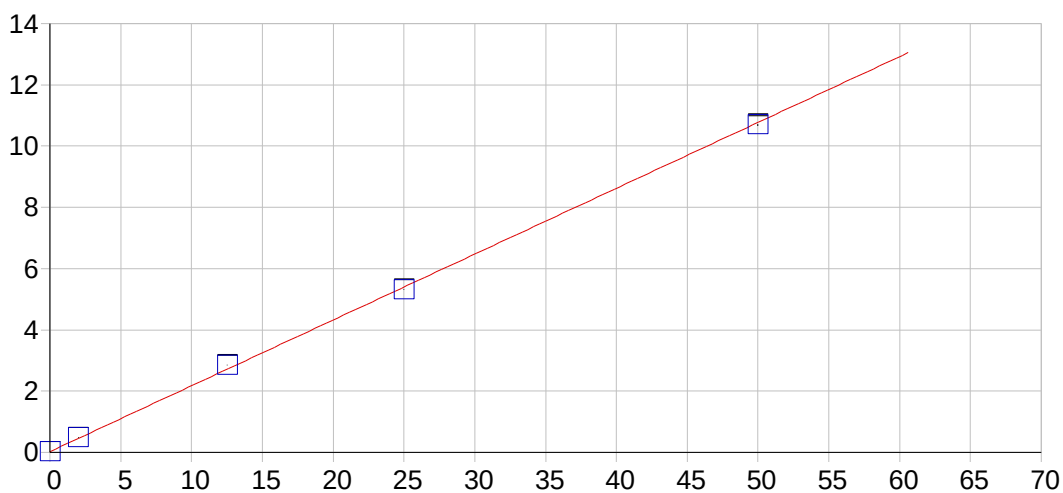


Ag 328.068 {103}

Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.203235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000646
 Predicted MQL: 0.002154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.01077	.001	7.74	.00235	.000	1
S3	.62500	.65895	.034	5.43	.13268	.000	1
S4	1.2500	1.2262	-.024	-1.90	.24653	.000	1
S5	2.5000	2.4891	-.011	-.437	.50031	.001	1

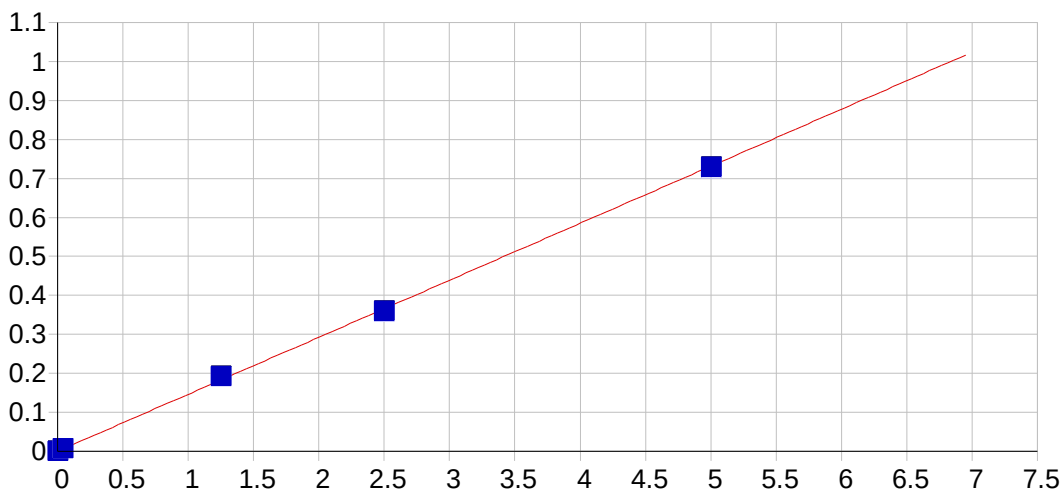


Na 589.592 { 57}

Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024950 Re-Slope: 1.000000
 A1 (Gain): 0.214979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.002858
 Predicted MDL: 0.013101
 Predicted MQL: 0.043668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1423	.142	7.11	.48550	.001	1
S0	.00000	-.00020	-.000	.000	.02491	.000	1
S3	12.500	13.148	.648	5.18	2.8514	.012	1
S4	25.000	24.603	-.397	-1.59	5.3141	.006	1
S5	50.000	49.607	-.393	-.786	10.689	.036	1



V 292.402 {115}

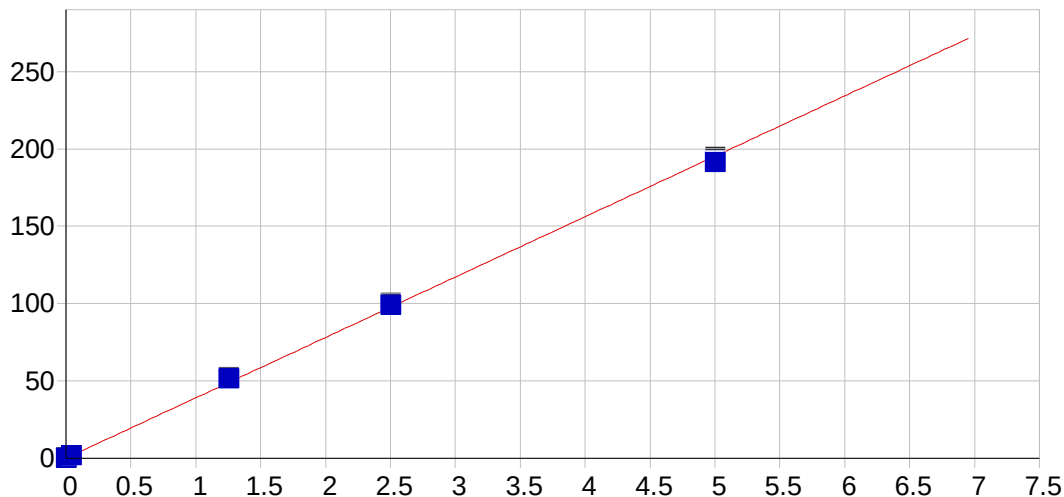
Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.146252 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730
 Std Error of Est: 0.000082
 Predicted MDL: 0.000621
 Predicted MQL: 0.002070

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.04000	.04537	.005	13.4	.00660	.000	1
S3	1.2500	1.3113	.061	4.90	.19064	.000	1
S4	2.5000	2.4531	-.047	-1.88	.35644	.001	1
S5	5.0000	4.9803	-.020	-.394	.72366	.001	1

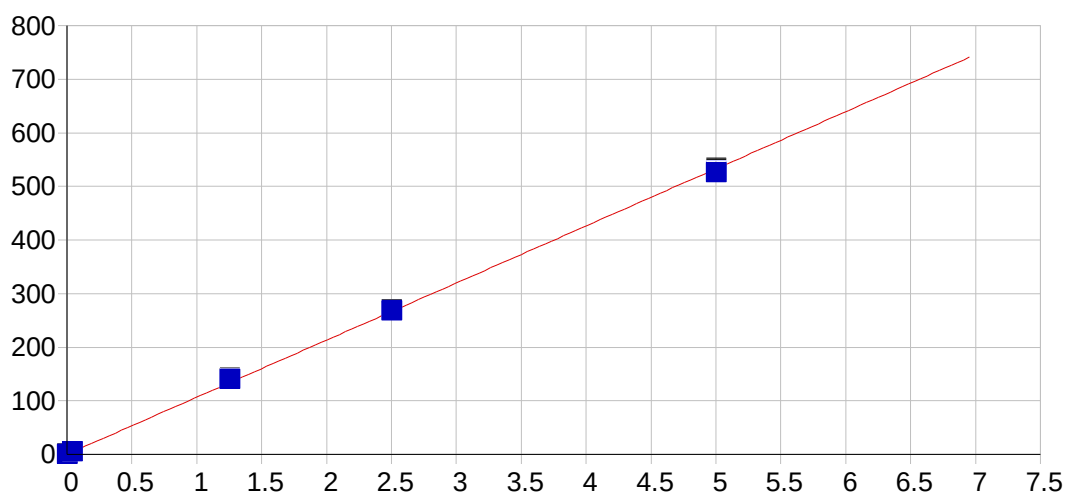


Zn 206.200 {163}

Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.046277 Re-Slope: 1.000000
 A1 (Gain): 39.038971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.025583
 Predicted MDL: 0.000481
 Predicted MQL: 0.001603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04602	.005	1
S1	.04000	.04473	.005	11.8	1.8026	.030	1
S3	1.2500	1.3131	.063	5.05	51.605	.581	1
S4	2.5000	2.5364	.036	1.45	99.653	.512	1
S5	5.0000	4.8958	-.104	-2.08	192.35	2.21	1

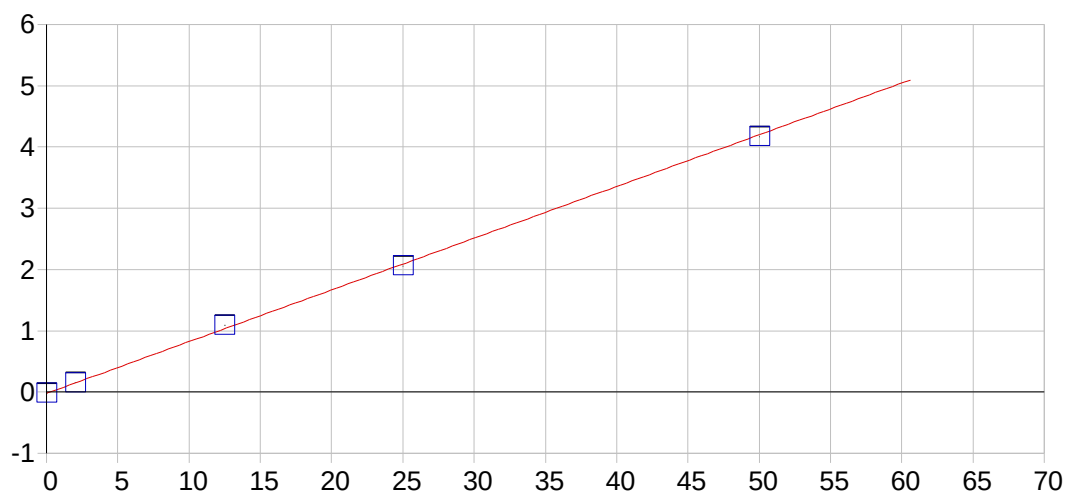


Zn 213.856 {458}

Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.135887 Re-Slope: 1.000000
 A1 (Gain): 106.540036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.056517
 Predicted MDL: 0.000091
 Predicted MQL: 0.000303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.13528	.022	1
S1	.04000	.04430	.004	10.7	4.8832	.045	1
S3	1.2500	1.3089	.059	4.71	140.39	1.18	1
S4	2.5000	2.5065	.006	.258	268.79	1.54	1
S5	5.0000	4.9303	-.070	-1.39	528.64	5.65	1



K 766.490 {44}

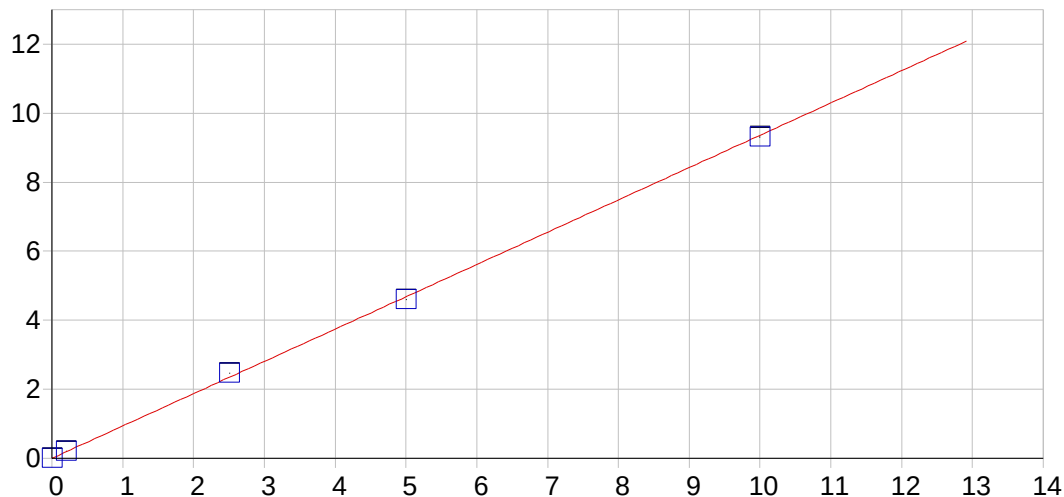
Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.021704 Re-Slope: 1.000000
 A1 (Gain): 0.084426 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741
 Std Error of Est: 0.001049
 Predicted MDL: 0.041423
 Predicted MQL: 0.138078

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0555	.056	2.78	.15183	.003	1
S0	.00000	-.00012	-.000	.000	-.02171	.002	1
S3	12.500	13.180	.680	5.44	1.0910	.001	1
S4	25.000	24.657	-.343	-1.37	2.0600	.006	1
S5	50.000	49.607	-.393	-.786	4.1664	.004	1



Mo 202.030 {467}

Date of Fit: 10/10/2018 18:41:35

Type of Fit: Linear

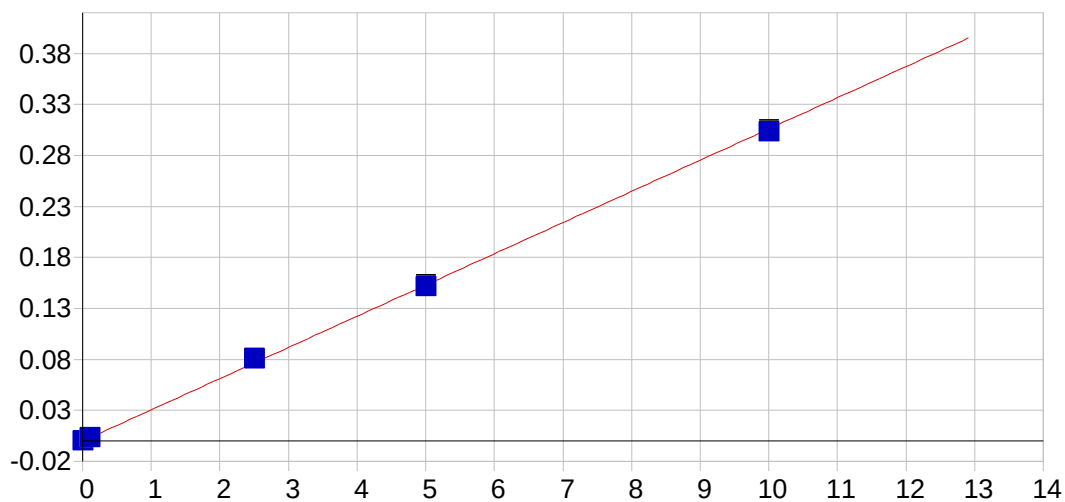
Weighting: 1/Conc

A0 (Offset): 0.000581
 A1 (Gain): 0.935946
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757
 Std Error of Est: 0.001583
 Predicted MDL: 0.000327
 Predicted MQL: 0.001090

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00057	.000	1
S1	.20000	.20973	.010	4.86	.19687	.001	1
S3	2.5000	2.6263	.126	5.05	2.4587	.000	1
S4	5.0000	4.9141	-.086	-1.72	4.5999	.005	1
S5	10.000	9.9498	-.050	-.502	9.3131	.021	1

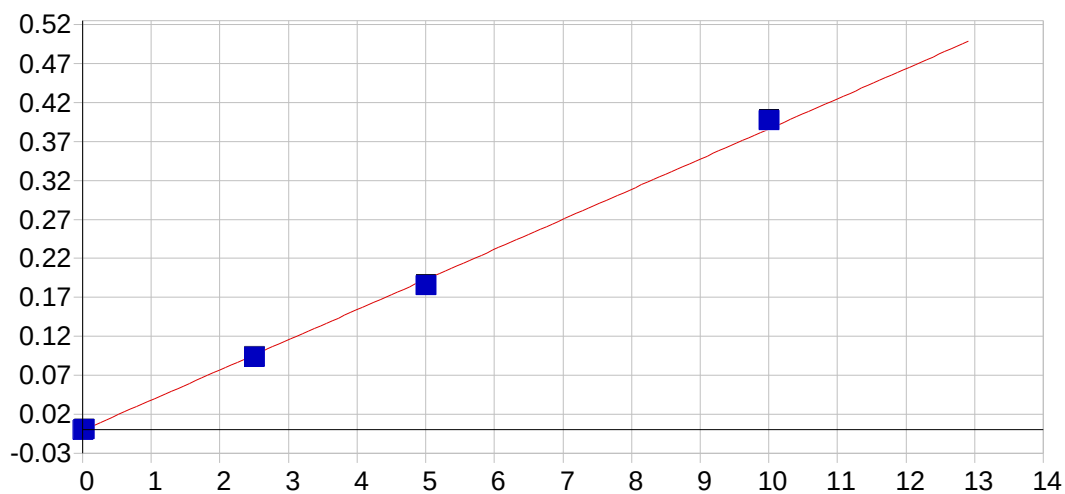


B 249.678 {135}

Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.030609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.011996
 Predicted MQL: 0.039986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.10000	.10758	.008	7.58	.00324	.000	1
S3	2.5000	2.6272	.127	5.09	.08020	.000	1
S4	5.0000	4.9518	-.048	-.965	.15117	.002	1
S5	10.000	9.9135	-.087	-.865	.30268	.002	1



S 182.034 {485}

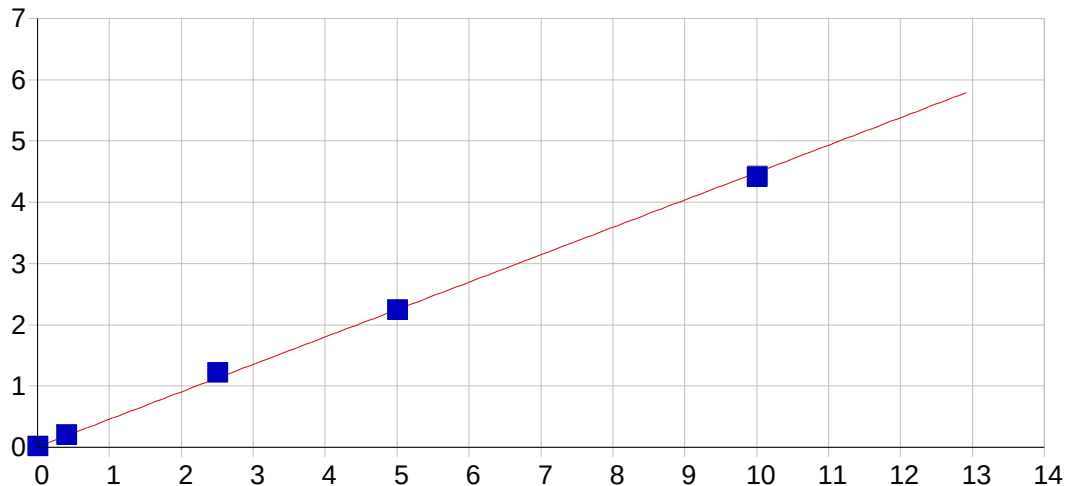
Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000428 Re-Slope: 1.000000
 A1 (Gain): 0.038652 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999496
 Std Error of Est: 0.000030
 Predicted MDL: 0.003904
 Predicted MQL: 0.013013

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.02000	.01714	-.003	-14.3	.00021	.000	1
S3	2.5000	2.4237	-.076	-3.05	.09314	.000	1
S4	5.0000	4.8067	-.193	-3.87	.18515	.000	1
S5	10.000	10.272	.272	2.72	.39619	.001	1



Si 288.158 {117}

Date of Fit: 10/10/2018 18:41:35

Type of Fit: Linear

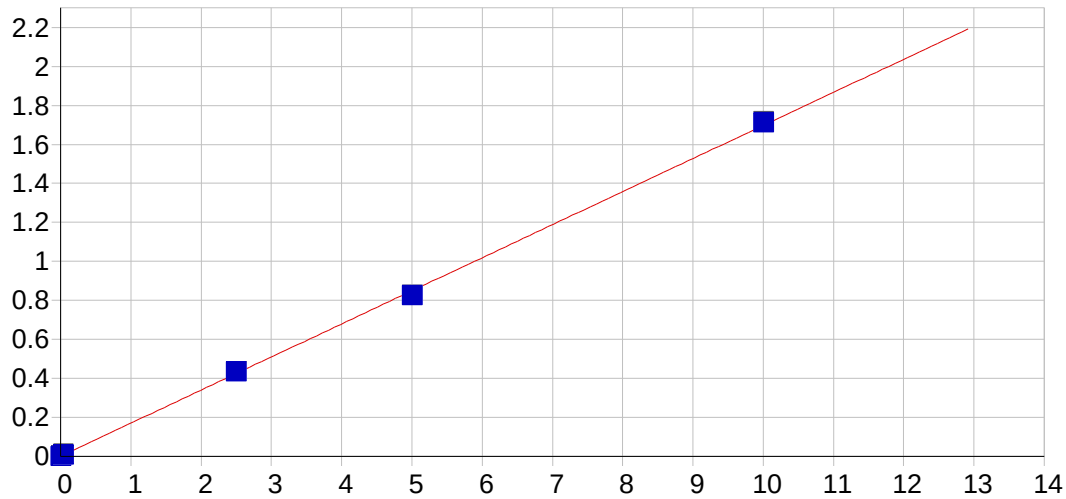
Weighting: 1/Conc

A0 (Offset): 0.011015
 A1 (Gain): 0.447441
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999553
 Std Error of Est: 0.001461
 Predicted MDL: 0.002992
 Predicted MQL: 0.009974

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	-.00004	-.000	.000	.01100	.001	1
S1	.40000	.41676	.017	4.19	.19734	.004	1
S3	2.5000	2.6758	.176	7.03	1.2077	.009	1
S4	5.0000	4.9751	-.025	-.497	2.2359	.004	1
S5	10.000	9.8323	-.168	-1.68	4.4080	.007	1

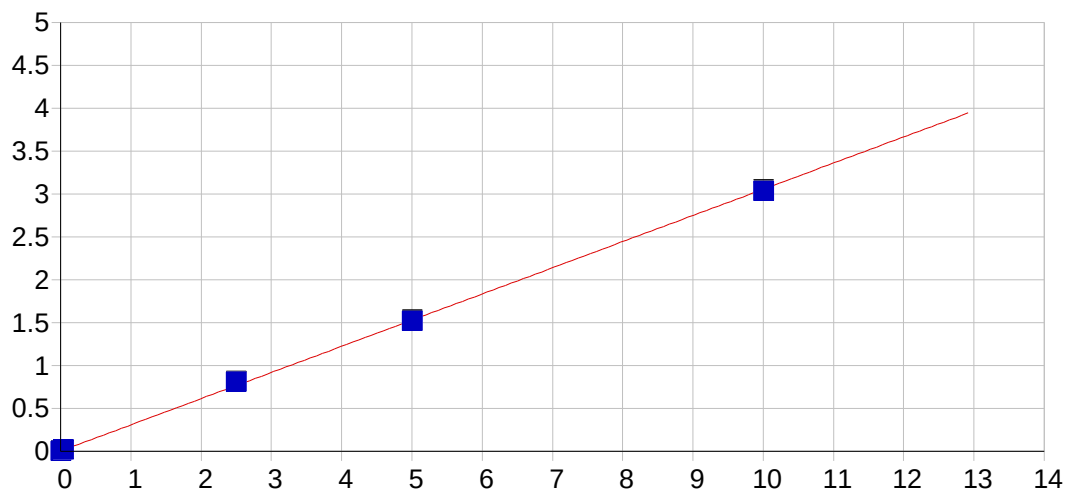


Sn 189.989 {477}

Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001050 Re-Slope: 1.000000
 A1 (Gain): 0.169609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000901
 Predicted MQL: 0.003002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00105	.000	1
S1	.04000	.04217	.002	5.42	.00820	.000	1
S3	2.5000	2.5529	.053	2.12	.43412	.000	1
S4	5.0000	4.8599	-.140	-2.80	.82547	.000	1
S5	10.000	10.085	.085	.851	1.7119	.003	1



Ti 336.121 {100}

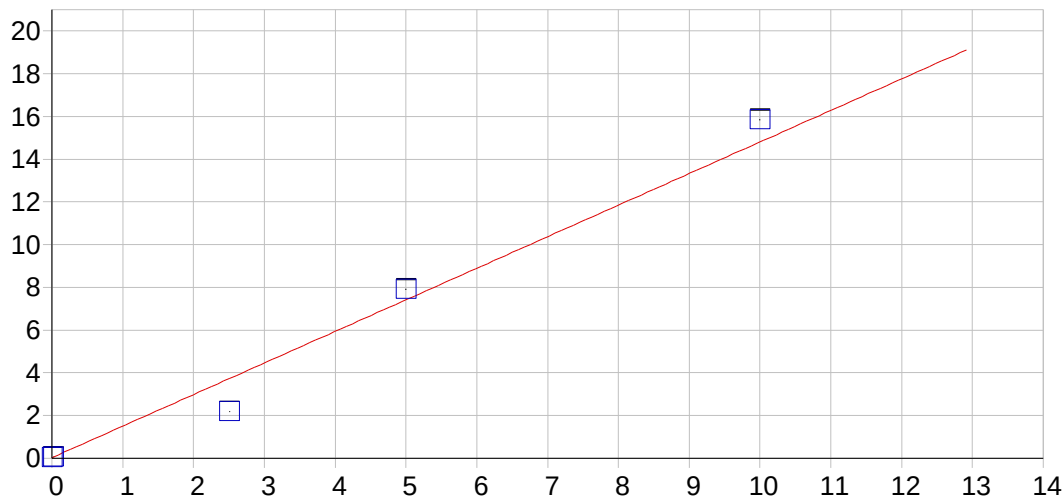
Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003461 Re-Slope: 1.000000
 A1 (Gain): 0.305204 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750
 Std Error of Est: 0.000233
 Predicted MDL: 0.002349
 Predicted MQL: 0.007830

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00346	.000	1
S1	.04000	.04491	.005	12.3	.01716	.001	1
S3	2.5000	2.6314	.131	5.26	.80649	.004	1
S4	5.0000	4.9530	-.047	-.940	1.5149	.011	1
S5	10.000	9.9107	-.089	-.893	3.0278	.013	1



Li 670.784 { 50}

Date of Fit: 10/10/2018 18:41:35

Type of Fit: Linear

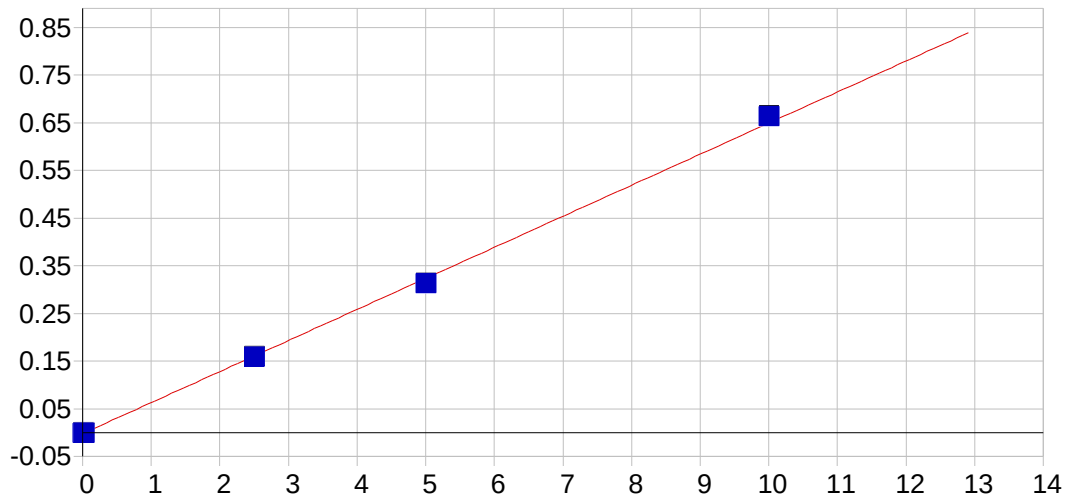
Weighting: 1/Conc

A0 (Offset): 0.028954
 A1 (Gain): 1.477737
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.986061
 Std Error of Est: 0.006023
 Predicted MDL: 0.002240
 Predicted MQL: 0.007465

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	.02896	.001	1
S1	.02000	.02276	.003	13.8	.06258	.003	1
S3	2.5000	1.4661	-1.03	-41.4	2.1955	.003	1
S4	5.0000	5.3326	.333	6.65	7.9091	.029	1
S5	10.000	10.699	.699	6.99	15.839	.030	1

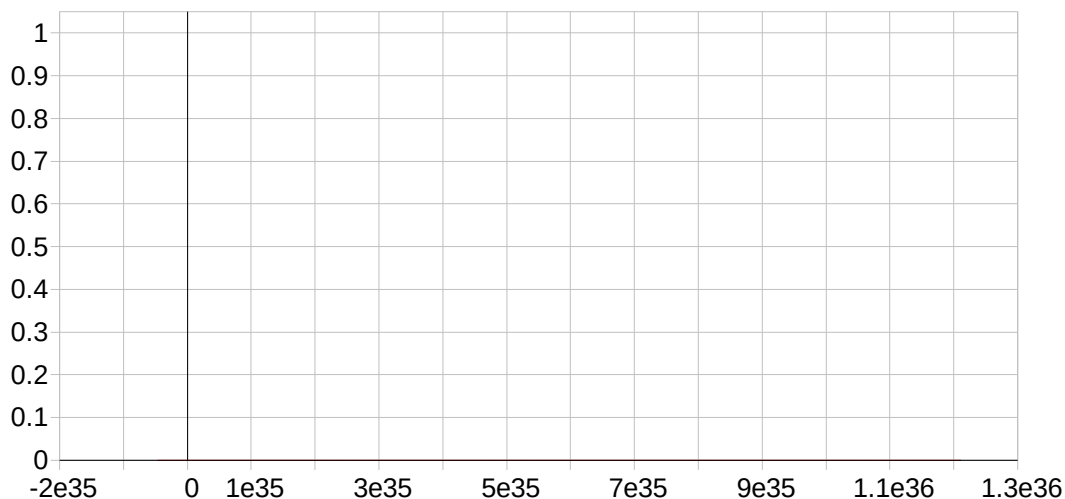


P 177.495 {490}

Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002318 Re-Slope: 1.000000
 A1 (Gain): 0.065159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002203
 Predicted MQL: 0.007343

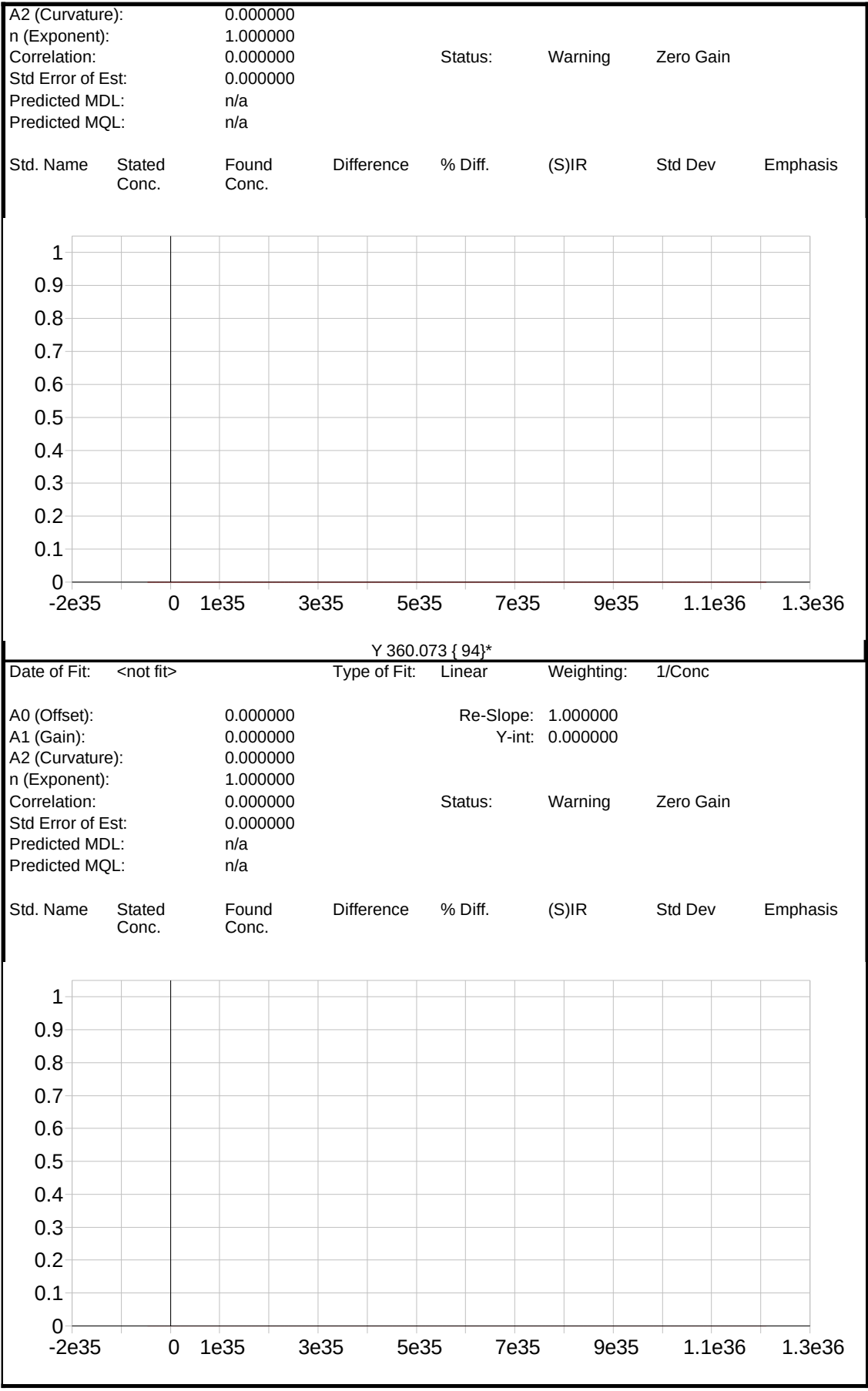
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00232	.000	1
S1	.02000	.01988	-.000	-.601	-.00103	.000	1
S3	2.5000	2.4704	-.030	-1.18	.15842	.000	1
S4	5.0000	4.8267	-.173	-3.47	.31171	.001	1
S5	10.000	10.203	.203	2.03	.66156	.002	1

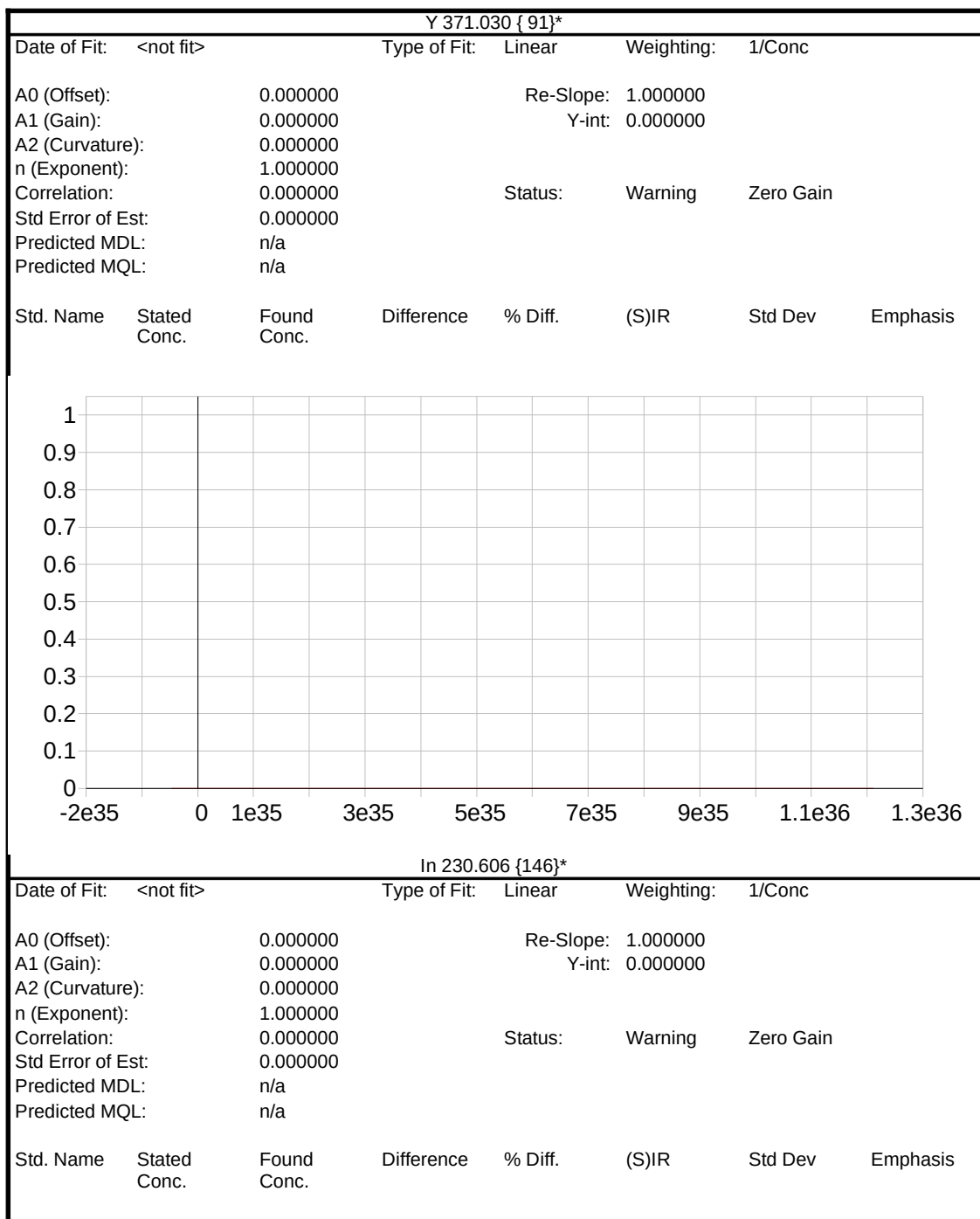


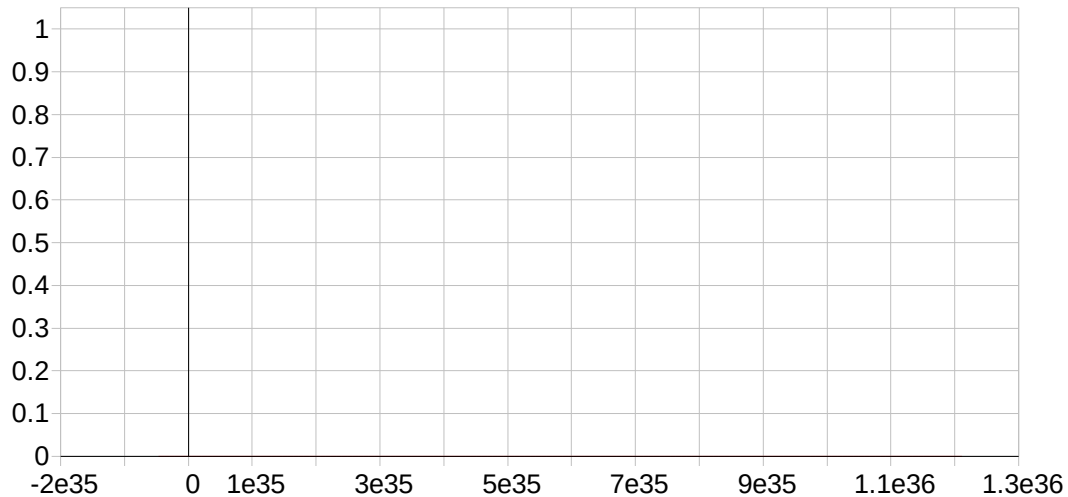
Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

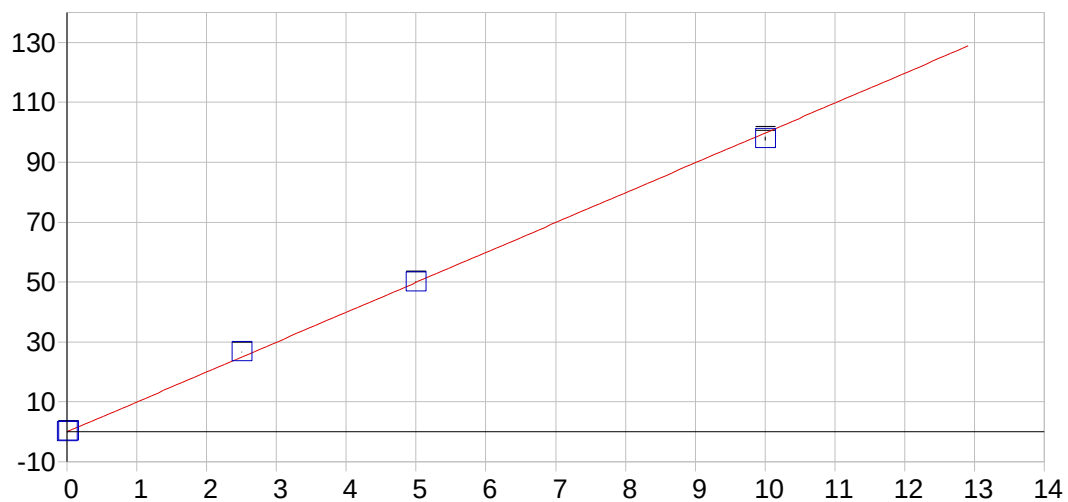
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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



Sr 407.771 { 83}

Date of Fit: 10/10/2018 18:41:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005988

Re-Slope: 1.000000

A1 (Gain): 9.978169

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999550

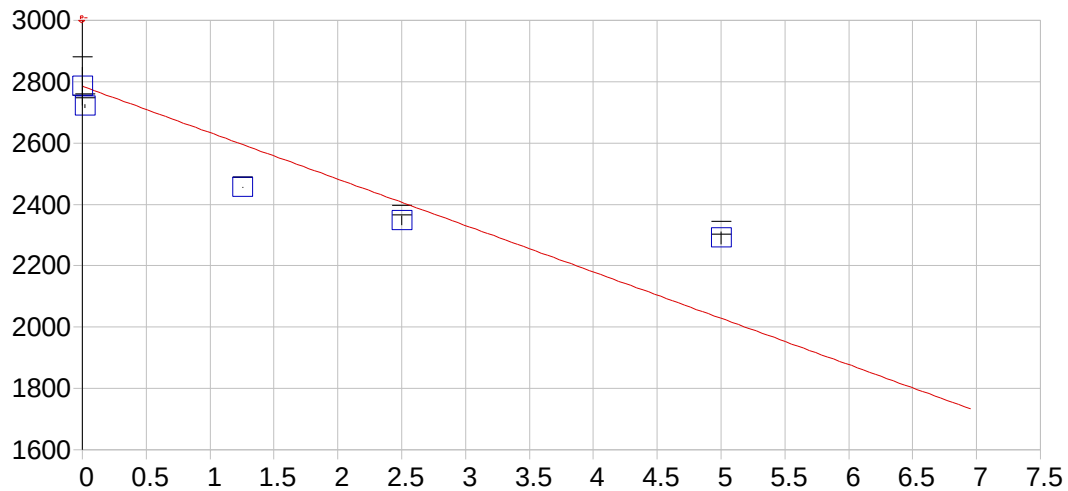
Status: OK.

Std Error of Est: 0.007232

Predicted MDL: 0.000130

Predicted MQL: 0.000434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00601	.000	1
S1	.02000	.02143	.001	7.16	.20787	.000	1
S3	2.5000	2.6716	.172	6.87	26.652	.073	1
S4	5.0000	5.0217	.022	.434	50.101	.117	1
S5	10.000	9.8052	-.195	-1.95	97.832	.644	1

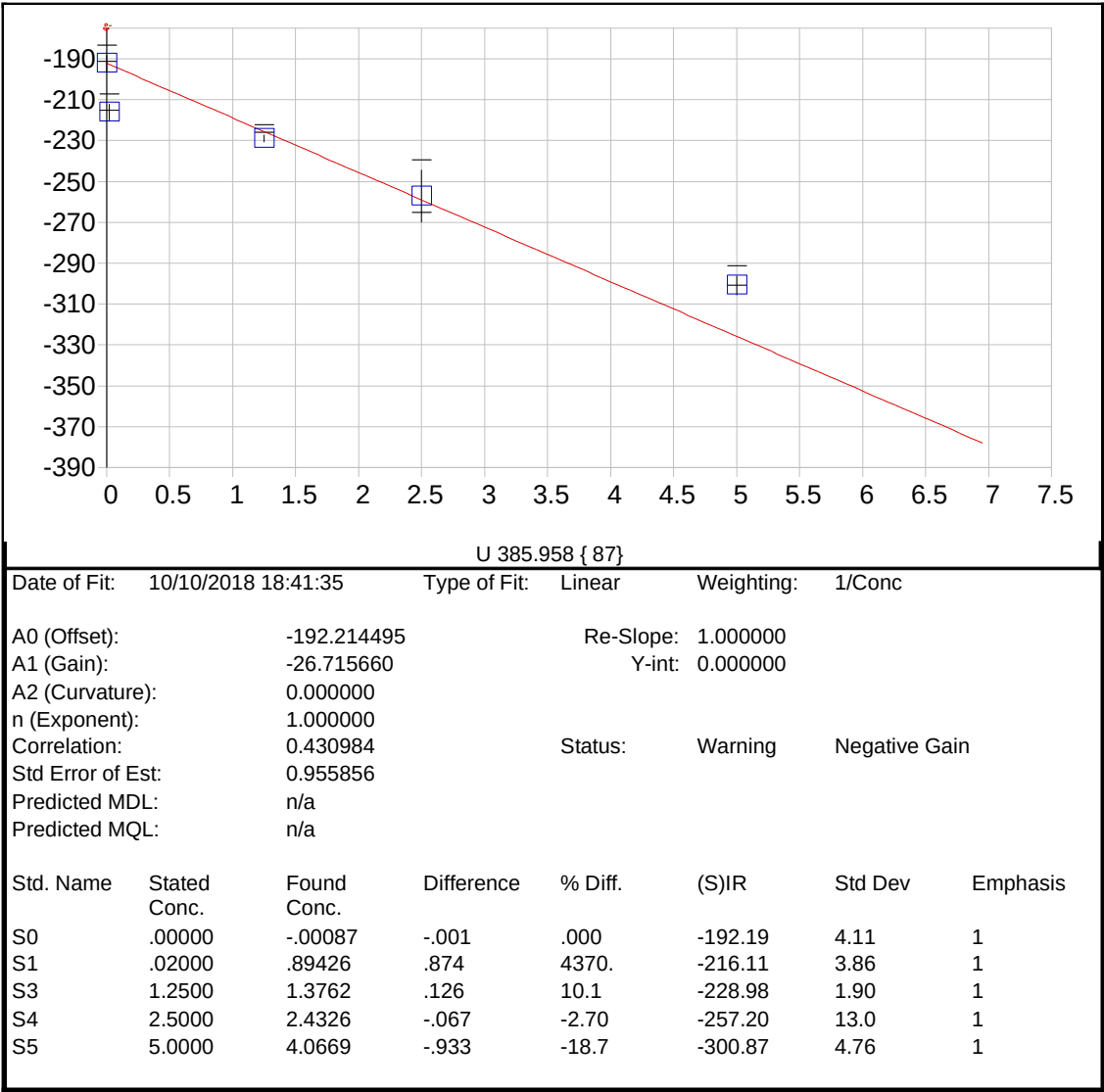


U 367.007 { 92 }

Date of Fit: 10/10/2018 18:41:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2785.013609 Re-Slope: 1.000000
A1 (Gain): -151.262557 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.687723 Status: Warning Negative Gain
Std Error of Est: 2.728639
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	2785.1	61.9	1
S1	.02000	.43029	.410	2050.	2719.9	6.25	1
S3	1.2500	2.1771	.927	74.2	2455.7	.428	1
S4	2.5000	2.8913	.391	15.7	2347.7	15.7	1
S5	5.0000	3.2713	-1.73	-34.6	2290.2	21.2	1



Sample Name: S0 Acquired: 10/10/2018 11:14:40 Type: Cal
Method: P4-ICP2(v2489) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00013	-.00021	.00362	.00008	.00059	-.00009	.07696
Stddev	.00026	.00005	.00032	.00004	.00015	.00003	.00214
%RSD	194.64	22.669	8.8861	50.960	25.126	32.022	2.7833

#1	-.00032	-.00018	.00339	.00005	.00049	-.00007	.07545
#2	.00005	-.00024	.00384	.00011	.00070	-.00011	.07848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00016	-.00076	.00061	-.00005	-.00002	-.00009	-.01313
Stddev	.00003	.00001	.00030	.00000	.00001	.00000	.00442
%RSD	15.398	.95511	48.321	4.3560	79.746	2.2321	33.633

#1	.00018	-.00077	.00040	-.00005	-.00001	-.00008	-.01001
#2	.00014	-.00076	.00082	-.00005	-.00003	-.00009	-.01625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00024	-.00009	-.00536	.00020	.02491	.00006	.13528
Stddev	.00001	.00043	.00008	.00014	.00024	.00003	.02225
%RSD	2.6691	475.85	1.5714	68.292	.97790	48.697	16.450

#1	.00025	.00021	-.00530	.00011	.02508	.00008	.15101
#2	.00024	-.00039	-.00542	.00030	.02474	.00004	.11954

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.02171	.00057	-.00004	-.00043	.01100	.00105	.00346
Stddev	.00217	.00016	.00005	.00002	.00096	.00011	.00010
%RSD	10.011	28.483	120.23	4.6073	8.7488	10.304	2.7601

#1	-.02018	.00068	-.00007	-.00044	.01032	.00113	.00339
#2	-.02325	.00045	-.00001	-.00041	.01168	.00097	.00353

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02896	-.0023	-.00601	2785.1	-192.19
Stddev	.00130	.0001	.00043	61.9	4.11
%RSD	4.4922	4.384	7.1507	2.2225	2.1395

#1	.02988	-.0024	-.00571	2828.8	-189.28
#2	.02804	-.0022	-.00632	2741.3	-195.10

Sample Name: S0 Acquired: 10/10/2018 11:14:40 Type: Cal
Method: P4-ICP2(v2489) 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	2708.0	61233.	4194.2	93.229	3901.5
Stddev	11.6	1398.	3.2	2.304	9.5
%RSD	.43000	2.2829	.07541	2.4713	.24341
#1	2699.8	62222.	4192.0	91.600	3894.8
#2	2716.3	60245.	4196.4	94.858	3908.2

Sample Name: S1 Acquired: 10/10/2018 11:18:42 Type: Cal
Method: P4-ICP2(v2489) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00172	.00586	.00714	.00139	.01205	.00063	.61430
Stddev	.00005	.00026	.00029	.00008	.00055	.00002	.00223
%RSD	2.8469	4.4397	3.9914	5.6621	4.5694	2.9701	.36325

#1	.00169	.00568	.00694	.00145	.01244	.00064	.61272
#2	.00175	.00604	.00734	.00134	.01166	.00061	.61588

Elem	Be2348	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00442	.02049	.00104	.03959	.01661	.12669	.02170
Stddev	.00005	.00018	.00002	.00046	.00057	.00289	.00004
%RSD	1.0914	.90120	1.6593	1.1537	3.4081	2.2775	.18899

#1	.00438	.02036	.00103	.03992	.01621	.12465	.02173
#2	.00445	.02062	.00105	.03927	.01701	.12873	.02167

Elem	Ni2316	Ag3280	V_2924	Zn2138	Mo2020	B_2496	S_1820
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01921	.00235	.00660	4.8832	.19687	.00324	.00021
Stddev	.00007	.00002	.00003	.0454	.00098	.00027	.00007
%RSD	.37891	1.0597	.50157	.93058	.49583	8.4758	35.032

#1	.01916	.00233	.00663	4.8511	.19618	.00305	.00026
#2	.01927	.00237	.00658	4.9153	.19756	.00343	.00016

Elem	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19734	.00820	.01716	.06258	-.0010	.20787	2719.9
Stddev	.00392	.00026	.00125	.00264	.0001	.00013	6.3
%RSD	1.9862	3.2020	7.2719	4.2225	8.810	.06240	.22982

#1	.20011	.00839	.01804	.06445	-.0011	.20778	2724.3
#2	.19457	.00802	.01628	.06072	-.0010	.20796	2715.5

Elem	U_3859
Units	Cts/S
Avg	-216.11
Stddev	3.86
%RSD	1.7878

#1	-218.84
#2	-213.37

Sample Name: S1 Acquired: 10/10/2018 11:18:42 Type: Cal
Method: P4-ICP2(v2489) 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	2701.4	61730.	4188.4	95.021	3895.3
Stddev	8.6	32.	54.2	.536	26.5
%RSD	.31750	.05159	1.2932	.56432	.68009
#1	2695.4	61752.	4150.1	95.400	3876.6
#2	2707.5	61707.	4226.7	94.642	3914.1

Sample Name: S2 Acquired: 10/10/2018 11:22:44 Type: Cal
Method: P4-ICP2(v2489) 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	.09153	.02161	.48550	.15183
Stddev	.00007	.00092	.00144	.00316
%RSD	.07927	4.2477	.29697	2.0827

#1	.09148	.02096	.48652	.15407
#2	.09159	.02226	.48448	.14960

Int. Std.	Y_3710
Units	Cts/S
Avg	4185.0
Stddev	2.1
%RSD	.04962

#1	4186.5
#2	4183.5

Sample Name: S3 Acquired: 10/10/2018 11:26:41 Type: Cal
Method: P4-ICP2(v2489) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20620	.34184	.76258	.17288	.52490	.02893	25.563
Stddev	.00060	.00080	.00146	.00013	.00019	.00014	.036
%RSD	.28979	.23348	.19088	.07419	.03535	.46702	.14129

#1	.20662	.34240	.76155	.17279	.52503	.02902	25.538
#2	.20578	.34127	.76361	.17297	.52477	.02883	25.589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08783	4.2527	.55349	.04981	1.5324	.50721	3.5638
Stddev	.00047	.0040	.00068	.00027	.0010	.00079	.0336
%RSD	.53812	.09379	.12212	.53238	.06710	.15507	.94394

#1	.08817	4.2555	.55397	.04963	1.5331	.50777	3.5400
#2	.08750	4.2499	.55301	.05000	1.5316	.50666	3.5875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2389	.13267	.70954	.13268	2.8514	.19064	140.39
Stddev	.0002	.00033	.00145	.00008	.0119	.00035	1.18
%RSD	.01869	.25172	.20450	.05760	.41616	.18490	.84242

#1	1.2387	.13243	.71057	.13274	2.8430	.19039	139.56
#2	1.2391	.13290	.70852	.13263	2.8598	.19089	141.23

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0910	2.4587	.08020	.09314	1.2077	.43412	.80649
Stddev	.0008	.0004	.00048	.00036	.0088	.00008	.00406
%RSD	.07068	.01605	.60165	.38379	.73077	.01795	.50330

#1	1.0916	2.4590	.07985	.09340	1.2014	.43407	.80936
#2	1.0905	2.4584	.08054	.09289	1.2139	.43418	.80362

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	2.1955	.1584	26.652	2455.7	-228.98		
Stddev	.0027	.0003	.073	.4	1.90		
%RSD	.12361	.1742	.27400	.01741	.83148		

#1	2.1936	.1582	26.601	2456.0	-230.33		
#2	2.1975	.1586	26.704	2455.4	-227.63		

Sample Name: S3 Acquired: 10/10/2018 11:26:41 Type: Cal
Method: P4-ICP2(v2489) 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	2649.3	59869.	4134.4	92.263	3667.6
Stddev	11.0	105.	16.6	.502	15.5
%RSD	.41516	.17571	.40103	.54463	.42353
#1	2641.5	59795.	4146.1	92.618	3656.6
#2	2657.1	59944.	4122.7	91.908	3678.6

Sample Name: S4 Acquired: 10/10/2018 11:30:27 Type: Cal
Method: P4-ICP2(v2489) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.40325	.66299	1.4802	.33685	.99203	.05421	48.017
Stddev	.00095	.00065	.0022	.00034	.00050	.00025	.177
%RSD	.23437	.09798	.15170	.10009	.05022	.46139	.36793

#1	.40392	.66253	1.4786	.33661	.99238	.05438	48.142
#2	.40258	.66345	1.4818	.33709	.99168	.05403	47.892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16466	8.3446	1.0400	.09260	2.9077	.93867	6.9289
Stddev	.00016	.0090	.0052	.00011	.0024	.00131	.0057
%RSD	.09509	.10749	.50392	.12193	.08325	.13907	.08233

#1	.16477	8.3382	1.0437	.09268	2.9060	.93775	6.9330
#2	.16455	8.3509	1.0363	.09252	2.9094	.93960	6.9249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2860	.24657	1.3490	.24653	5.3141	.35644	268.79
Stddev	.0009	.00101	.0013	.00037	.0063	.00058	1.54
%RSD	.04005	.41074	.09460	.15029	.11835	.16350	.57316

#1	2.2867	.24728	1.3499	.24679	5.3185	.35685	267.70
#2	2.2854	.24585	1.3481	.24627	5.3096	.35603	269.87

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0600	4.5999	.15117	.18515	2.2359	.82547	1.5149
Stddev	.0060	.0052	.00159	.00045	.0038	.00003	.0111
%RSD	.29389	.11223	1.0498	.24365	.16943	.00384	.73055

#1	2.0557	4.6036	.15229	.18547	2.2386	.82545	1.5228
#2	2.0643	4.5963	.15005	.18483	2.2332	.82550	1.5071

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.9091	.3117	50.101	2347.7	-257.20
Stddev	.0289	.0007	.117	15.7	13.01
%RSD	.36558	.2340	.23320	.66757	5.0573

#1	7.9296	.3122	50.184	2336.6	-266.40
#2	7.8887	.3112	50.019	2358.8	-248.00

Sample Name: S4 Acquired: 10/10/2018 11:30:27 Type: Cal
Method: P4-ICP2(v2489) 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	2608.5	59324.	4083.4	87.528	3518.8
Stddev	6.6	58.	14.6	.349	2.2
%RSD	.25223	.09803	.35748	.39911	.06365
#1	2603.8	59283.	4073.1	87.775	3517.3
#2	2613.1	59365.	4093.7	87.281	3520.4

Sample Name: S5 Acquired: 10/10/2018 11:34:13 Type: Cal
Method: P4-ICP2(v2489) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.82312	1.3550	3.0548	.68304	2.0160	.11146	95.737
Stddev	.00098	.0060	.0042	.00194	.0088	.00059	.103
%RSD	.11917	.44424	.13689	.28469	.43724	.52661	.10790

#1	.82243	1.3508	3.0518	.68167	2.0098	.11105	95.664
#2	.82381	1.3593	3.0578	.68442	2.0223	.11188	95.810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33200	17.319	2.0512	.18648	6.0421	1.8748	13.875
Stddev	.00026	.028	.0080	.00006	.0127	.0047	.058
%RSD	.07723	.16013	.38988	.03238	.21077	.25101	.41760

#1	.33182	17.299	2.0456	.18644	6.0331	1.8715	13.916
#2	.33219	17.339	2.0569	.18652	6.0511	1.8782	13.835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5664	.49114	2.7903	.50031	10.689	.72366	528.64
Stddev	.0058	.00148	.0033	.00074	.036	.00056	5.65
%RSD	.12750	.30220	.11707	.14793	.33991	.07717	1.0691

#1	4.5622	.49219	2.7880	.49978	10.664	.72327	532.63
#2	4.5705	.49009	2.7926	.50083	10.715	.72406	524.64

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1664	9.3131	.30268	.39619	4.4080	1.7119	3.0278
Stddev	.0038	.0206	.00150	.00124	.0066	.0031	.0133
%RSD	.09176	.22164	.49710	.31274	.15092	.18164	.44005

#1	4.1637	9.2985	.30162	.39532	4.4127	1.7097	3.0184
#2	4.1691	9.3277	.30375	.39707	4.4033	1.7141	3.0373

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	15.839	.6616	97.832	2290.2	-300.87		
Stddev	.030	.0018	.644	21.2	4.76		
%RSD	.18825	.2715	.65846	.92521	1.5807		

#1	15.817	.6603	98.288	2275.2	-297.50		
#2	15.860	.6628	97.377	2305.2	-304.23		

Sample Name: S5 Acquired: 10/10/2018 11:34:13 Type: Cal
Method: P4-ICP2(v2489) 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	2537.4	57742.	4093.5	87.196	3301.9
Stddev	.3	145.	23.5	1.247	3.6
%RSD	.01173	.25157	.57371	1.4306	.10949
#1	2537.2	57639.	4076.9	86.314	3299.3
#2	2537.6	57844.	4110.1	88.078	3304.4

Sample Name: ICV01 Acquired: 10/10/2018 11:38:10 Type: Unk
Method: P4-ICP2(v2489) 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	.98263	1.0142	.97805	.98751	.97350	2.4849	.50604
Stddev	.00562	.0032	.00168	.00839	.00591	.0251	.00613
%RSD	.57177	.31254	.17209	.84967	.60749	1.0123	1.2110

#1	.98661	1.0164	.97924	.99345	.97768	2.4671	.51037
#2	.97866	1.0119	.97686	.98158	.96932	2.5026	.50170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48439	.47799	10.121	.50071	.48726	.51512	4.8617
Stddev	.00196	.00150	.099	.00382	.00047	.00030	.0762
%RSD	.40428	.31481	.98305	.76335	.09555	.05790	1.5682

#1	.48577	.47692	10.191	.50341	.48693	.51533	4.9156
#2	.48300	.47905	10.050	.49800	.48759	.51491	4.8078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50889	5.9902	.49060	.50049	9.9911	.49611	.98006
Stddev	.00041	.0143	.00003	.00306	.1387	.00013	.02676
%RSD	.08052	.23929	.00713	.61187	1.3884	.02642	2.7308

#1	.50918	6.0003	.49058	.50265	10.089	.49602	.99898
#2	.50860	5.9801	.49063	.49832	9.8930	.49620	.96113

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.100	2.5024	2.5360	F .00303	2.4117	2.4421	2.5563
Stddev	.035	.0016	.0318	.00221	.0210	.0002	.0199
%RSD	.34576	.06221	1.2544	72.939	.86858	.00868	.77803

#1	10.125	2.5035	2.5585	.00459	2.4265	2.4419	2.5703
#2	10.075	2.5013	2.5136	.00147	2.3969	2.4422	2.5422

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00230	F .0012	F .01194	F 1.7241	F 1.5382
Stddev	.00068	.0011	.00021	.0024	.0261
%RSD	29.336	92.57	1.7380	.13778	1.6943

#1	.00183	.0004	.01209	1.7258	1.5198
#2	.00278	.0020	.01179	1.7224	1.5567

Sample Name: ICV01 Acquired: 10/10/2018 11:38:10 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 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	2707.8	61492.	4200.0	94.774	3810.5
Stddev	3.8	138.	54.3	2.652	5.4
%RSD	.13997	.22505	1.2938	2.7978	.14091
#1	2705.1	61394.	4161.6	92.899	3814.3
#2	2710.5	61589.	4238.5	96.649	3806.7

Sample Name: LLICV01 Acquired: 10/10/2018 12:41:32 Type: Unk
Method: P4-ICP2(v2489) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02054	.04181	.00976	.01862	.05179	.10383	.10428
Stddev	.00075	.00025	.00003	.00085	.00089	.01320	.00039
%RSD	3.6278	.59052	.26098	4.5474	1.7219	12.712	.37175

#1	.02107	.04198	.00974	.01922	.05116	.09450	.10455
#2	.02002	.04163	.00978	.01802	.05242	.11317	.10400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	.00548	2.0714	.01045	.03081	.02077	.09493
Stddev	.00013	.00004	.0099	.00033	.00032	.00026	.00095
%RSD	2.0737	.69898	.47790	3.1901	1.0546	1.2743	.99648

#1	.00617	.00546	2.0784	.01068	.03058	.02096	.09560
#2	.00600	.00551	2.0644	.01021	.03104	.02059	.09427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02161	2.0889	.04139	.00956	2.0491	.04161	.04285
Stddev	.00008	.0035	.00038	.00063	.0170	.00032	.00014
%RSD	.38127	.16778	.91743	6.5525	.82755	.76221	.33309

#1	.02167	2.0864	.04113	.00912	2.0611	.04183	.04275
#2	.02155	2.0914	.04166	.01001	2.0371	.04139	.04295

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9945	.19543	.11389	.01931	.40125	.03744	.04368
Stddev	.0359	.00013	.01110	.00017	.00005	.00063	.00023
%RSD	1.8003	.06795	9.7503	.90202	.01343	1.6716	.52704

#1	2.0199	.19534	.10604	.01918	.40128	.03699	.04352
#2	1.9692	.19552	.12174	.01943	.40121	.03788	.04384

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02107	.0170	.02063	F 2.4328	F .85698
Stddev	.00253	.0007	.00013	.0366	.00965
%RSD	11.988	3.836	.63075	1.5038	1.1257

#1	.01928	.0175	.02072	2.4070	.85016
#2	.02285	.0165	.02054	2.4587	.86381

Sample Name: LLICV01 Acquired: 10/10/2018 12:41:32 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 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	2724.1	61965.	4125.4	95.183	3990.5
Stddev	4.5	68.	3.4	.059	.9
%RSD	.16603	.10992	.08321	.06191	.02378
#1	2720.9	61917.	4123.0	95.142	3991.2
#2	2727.3	62013.	4127.8	95.225	3989.8

Sample Name: ICB01 Acquired: 10/10/2018 12:45:35 Type: Unk
Method: P4-ICP2(v2489) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00140	-.00118	-.00195	-.00273	.00018	.01145	.00239
Stddev	.00159	.00067	.00008	.00097	.00026	.01217	.00042
%RSD	113.15	57.036	4.2618	35.716	144.91	106.33	17.675

#1	-.00253	-.00070	-.00189	-.00204	.00037	.00284	.00269
#2	-.00028	-.00165	-.00201	-.00342	-.00000	.02005	.00209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00002	.00197	-.00009	.00004	-.00038	.00309
Stddev	.00005	.00002	.00515	.00049	.00010	.00046	.00030
%RSD	140.91	155.35	261.88	554.21	229.26	122.21	9.6428

#1	-.00007	-.00003	.00561	-.00043	.00011	-.00070	.00288
#2	-.00000	.00000	-.00168	.00026	-.00003	-.00005	.00330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.02209	.00035	-.00029	-.02959	-.00071	-.00063
Stddev	.00001	.00271	.00037	.00017	.00102	.00018	.00003
%RSD	15.437	12.267	107.96	59.578	3.4391	25.154	4.6741

#1	-.00008	-.02400	.00061	-.00017	-.02887	-.00059	-.00061
#2	-.00010	-.02017	.00008	-.00041	-.03031	-.00084	-.00065

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08956	-.00017	-.00148	-.00186	.00217	-.00210	.00256
Stddev	.03099	.00026	.00467	.00613	.00123	.00021	.00032
%RSD	34.600	154.79	316.28	330.13	56.401	9.9427	12.390

#1	-.11147	.00002	.00183	.00248	.00131	-.00196	.00234
#2	-.06764	-.00035	-.00478	-.00619	.00304	-.00225	.00279

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00206	.0008	-.00009	F 2.0725	F .51384
Stddev	.00114	.0004	.00000	.0451	.01623
%RSD	55.215	47.61	1.3843	2.1761	3.1589

#1	-.00126	.0005	-.00009	2.1044	.50236
#2	-.00286	.0011	-.00009	2.0406	.52532

Sample Name: ICB01 Acquired: 10/10/2018 12:45:35 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 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	2695.3	61590.	4097.3	93.379	3942.5
Stddev	14.0	197.	35.9	3.058	15.6
%RSD	.51953	.31949	.87505	3.2751	.39661
#1	2685.4	61451.	4072.0	91.217	3931.5
#2	2705.2	61729.	4122.7	95.542	3953.6

Sample Name: CRI01 Acquired: 10/10/2018 12:49:39 Type: Unk
Method: P4-ICP2(v2489) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01880	.04206	.00944	.01619	.05230	.11542	.10437
Stddev	.00028	.00064	.00004	.00305	.00077	.01009	.00043
%RSD	1.4648	1.5298	.47679	18.805	1.4736	8.7413	.41643

#1	.01861	.04161	.00947	.01404	.05284	.12256	.10406
#2	.01900	.04252	.00940	.01835	.05175	.10829	.10468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	.00556	2.0334	.01107	.03116	.01997	.10959
Stddev	.00001	.00005	.0182	.00057	.00004	.00004	.00619
%RSD	.13842	.88190	.89368	5.1854	.11360	.21280	5.6444

#1	.00596	.00559	2.0206	.01066	.03119	.02000	.11396
#2	.00595	.00552	2.0463	.01147	.03114	.01994	.10521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02431	2.1002	.04139	.00936	2.0319	.04205	.04971
Stddev	.00025	.0268	.00003	.00030	.0001	.00009	.00136
%RSD	1.0235	1.2782	.07288	3.2093	.00231	.21061	2.7451

#1	.02449	2.0812	.04137	.00957	2.0319	.04211	.05068
#2	.02414	2.1192	.04141	.00914	2.0319	.04199	.04875

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9483	.19796	.10833	.01892	.38922	.03688	.04626
Stddev	.0515	.00119	.00230	.00333	.00735	.00079	.00346
%RSD	2.6453	.60104	2.1212	17.627	1.8885	2.1334	7.4823

#1	1.9848	.19712	.10671	.02128	.39442	.03743	.04381
#2	1.9119	.19881	.10995	.01656	.38402	.03632	.04871

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02008	.0174	.02028	F 1.8267	F .47870
Stddev	.00090	.0008	.00008	.1058	.18509
%RSD	4.4833	4.637	.39504	5.7891	38.666

#1	.02072	.0180	.02033	1.7519	.34782
#2	.01944	.0168	.02022	1.9015	.60958

Sample Name: CRI01 Acquired: 10/10/2018 12:49:39 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 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	2704.7	61553.	4146.3	94.525	3926.4
Stddev	8.6	24.	2.4	2.722	3.5
%RSD	.31912	.03916	.05845	2.8800	.08817
#1	2710.8	61570.	4144.6	92.600	3924.0
#2	2698.6	61536.	4148.0	96.450	3928.9

Sample Name: ICSA01 Acquired: 10/10/2018 12:53:42 Type: Unk
Method: P4-ICP2(v2489) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00652	-.00151	.00039	-.00218	.00470	270.78	.00764
Stddev	.00158	.00057	.00161	.00531	.00228	.75	.00026
%RSD	24.272	37.773	412.16	243.64	48.554	.27876	3.4132

#1	.00540	-.00111	-.00075	.00157	.00631	270.24	.00746
#2	.00764	-.00192	.00153	-.00593	.00309	271.31	.00783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00091	-.00063	249.63	.05440	-.00090	.00703	97.905
Stddev	.00001	.00011	1.07	.00052	.00004	.00068	1.048
%RSD	1.5779	17.220	.42852	.95164	4.9496	9.7226	1.0705

#1	-.00090	-.00055	248.87	.05403	-.00093	.00752	97.163
#2	-.00092	-.00070	250.39	.05476	-.00087	.00655	98.646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01143	256.86	-.00268	.00011	.00646	.00164	.00047
Stddev	.00018	1.83	.00100	.00035	.00515	.00011	.00013
%RSD	1.5405	.71108	37.177	326.45	79.636	6.6282	26.948

#1	.01156	255.57	-.00197	-.00014	.01010	.00157	.00056
#2	.01131	258.15	-.00338	.00036	.00282	.00172	.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04285	-.00004	.00609	-.01516	-.00340	.00292	-.00114
Stddev	.00148	.00011	.00455	.00062	.00303	.00002	.00004
%RSD	3.4579	294.33	74.753	4.0746	89.004	.83295	3.5492

#1	-.04180	-.00011	.00931	-.01560	-.00126	.00294	-.00111
#2	-.04389	.00004	.00287	-.01473	-.00554	.00290	-.00117

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00631	.0052	F .10587	F 1.9731	F 4.8226
Stddev	.00079	.0035	.00032	.0918	.3657
%RSD	12.481	68.04	.30646	4.6517	7.5830

#1	.00687	.0076	.10565	1.9082	4.5640
#2	.00575	.0027	.10610	2.0380	5.0812

Sample Name: ICSA01 Acquired: 10/10/2018 12:53:42 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 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	2434.8	54469.	3978.6	84.223	3190.3
Stddev	20.4	5.	11.2	.716	24.6
%RSD	.83832	.00976	.28122	.85034	.77203
#1	2420.4	54465.	3986.5	84.729	3172.9
#2	2449.2	54473.	3970.7	83.717	3207.7

Sample Name: ICSAB01 Acquired: 10/10/2018 12:57:49 Type: Unk
Method: P4-ICP2(v2489) 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	.10217	.09340	.04723	.04264	.61498	265.63	.53009
Stddev	.00479	.00059	.00105	.00489	.01187	1.37	.00267
%RSD	4.6886	.63439	2.2314	11.477	1.9301	.51636	.50458

#1	.10556	.09299	.04649	.04611	.60659	266.60	.53198
#2	.09878	.09382	.04798	.03918	.62337	264.66	.52820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53778	.99047	245.31	.56416	.49316	.50338	96.253
Stddev	.00126	.01596	.28	.00097	.00569	.00707	1.011
%RSD	.23458	1.6110	.11534	.17128	1.1528	1.4037	1.0499

#1	.53867	.97918	245.11	.56347	.48914	.49839	96.968
#2	.53689	1.0017	245.51	.56484	.49718	.50838	95.539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52835	250.89	.97464	.21558	.01293	.51527	1.0219
Stddev	.00003	.11	.01262	.00087	.00381	.00053	.0058
%RSD	.00511	.04494	1.2946	.40494	29.478	.10216	.56326

#1	.52833	250.97	.96572	.21620	.01024	.51564	1.0260
#2	.52837	250.81	.98356	.21497	.01563	.51489	1.0179

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04338	F 1.0279	F 1.0449	-.01464	F .94389	F 1.0179	F 1.0270
Stddev	.02404	.0134	.0080	.00198	.00249	.0101	.0105
%RSD	55.412	1.3035	.76051	13.500	.26410	.98867	1.0188

#1	-.02638	1.0184	1.0393	-.01324	.94212	1.0108	1.0344
#2	-.06038	1.0374	1.0506	-.01604	.94565	1.0251	1.0196

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00300	F .0080	.10352	F 2.1644	F 4.6071
Stddev	.00230	.0021	.00028	.1242	.0185
%RSD	76.767	25.65	.27174	5.7399	.40151

#1	.00137	.0095	.10332	2.2523	4.5940
#2	.00463	.0066	.10372	2.0766	4.6202

Sample Name: ICSAB01 Acquired: 10/10/2018 12:57:49 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 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	2441.8	54521.	3973.2	83.795	3205.1
Stddev	31.4	239.	4.4	.653	43.9
%RSD	1.2869	.43877	.11049	.77963	1.3710
#1	2464.0	54352.	3976.3	83.333	3236.1
#2	2419.5	54690.	3970.1	84.257	3174.0

Sample Name: CCV01 Acquired: 10/10/2018 13:01:45 Type: Unk
Method: P4-ICP2(v2489) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8113	4.8029	4.7587	4.8041	4.8152	9.6558	9.6030
Stddev	.0018	.0012	.0044	.0099	.0055	.0104	.1298
%RSD	.03714	.02560	.09180	.20685	.11340	.10761	1.3513

#1	4.8100	4.8038	4.7556	4.8111	4.8190	9.6632	9.6948
#2	4.8126	4.8021	4.7618	4.7971	4.8113	9.6485	9.5113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23965	2.3772	24.313	.96418	2.3660	1.2152	4.8215
Stddev	.00052	.0018	.388	.00142	.0008	.0005	.0587
%RSD	.21731	.07516	1.5973	.14686	.03424	.03985	1.2165

#1	.24001	2.3785	24.588	.96318	2.3666	1.2155	4.8630
#2	.23928	2.3760	24.039	.96519	2.3655	1.2148	4.7800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4263	23.830	2.3735	1.1917	23.794	2.4061	2.4274
Stddev	.0084	.082	.0041	.0003	.279	.0079	.0222
%RSD	.34654	.34333	.17316	.02744	1.1719	.32993	.91301

#1	2.4322	23.888	2.3764	1.1919	23.991	2.4117	2.4430
#2	2.4203	23.772	2.3706	1.1915	23.597	2.4005	2.4117

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.908	4.8412	4.8518	4.6929	4.7560	4.7359	4.8057
Stddev	.259	.0030	.0234	.0051	.0507	.0014	.0393
%RSD	1.0845	.06278	.48332	.10827	1.0657	.03046	.81704

#1	24.091	4.8390	4.8684	4.6964	4.7919	4.7369	4.8335
#2	23.724	4.8433	4.8352	4.6893	4.7202	4.7349	4.7780

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.1462	4.808	4.9019	F 3.0734	F 1.9688
Stddev	.0727	.009	.0697	.1834	.0740
%RSD	1.4131	.1850	1.4226	5.9666	3.7580

#1	5.1977	4.814	4.9512	3.2031	1.9165
#2	5.0948	4.801	4.8526	2.9437	2.0211

Sample Name: CCV01 Acquired: 10/10/2018 13:01:45 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 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	2577.6	58695.	4084.7	87.660	3498.3
Stddev	9.2	159.	42.2	1.141	16.5
%RSD	.35610	.27095	1.0324	1.3013	.47171
#1	2571.2	58583.	4054.9	86.853	3486.6
#2	2584.1	58808.	4114.6	88.467	3510.0

Sample Name: CCB01 Acquired: 10/10/2018 13:05:31 Type: Unk
Method: P4-ICP2(v2489) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	-.00138	-.00124	-.00472	.00067	-.00805	.00253
Stddev	.00130	.00048	.00011	.00051	.00034	.00503	.00051
%RSD	81.811	35.000	8.7754	10.759	50.640	62.496	20.009

#1	.00067	-.00104	-.00132	-.00436	.00090	-.01160	.00217
#2	.00250	-.00172	-.00116	-.00508	.00043	-.00449	.00289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00007	-.01907	.00026	.00001	-.00025	.00147
Stddev	.00000	.00001	.01435	.00055	.00000	.00041	.00380
%RSD	1.0106	19.804	75.222	215.28	37.568	162.46	258.94

#1	.00004	-.00006	-.02922	.00065	.00001	-.00055	.00415
#2	.00004	-.00008	-.00893	-.00013	.00001	.00004	-.00122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.04153	.00089	-.00022	-.03833	-.00115	-.00053
Stddev	.00001	.06884	.00002	.00049	.00205	.00023	.00006
%RSD	17.456	165.77	2.7857	223.76	5.3433	19.932	11.125

#1	-.00004	-.09021	.00087	.00013	-.03978	-.00099	-.00049
#2	-.00003	.00715	.00091	-.00056	-.03688	-.00131	-.00057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08892	-.00017	-.00236	-.00065	.00352	-.00163	.00212
Stddev	.01038	.00006	.00004	.00028	.00255	.00006	.00131
%RSD	11.672	34.977	1.7131	43.209	72.462	3.6507	61.578

#1	-.08158	-.00013	-.00239	-.00045	.00172	-.00167	.00120
#2	-.09626	-.00021	-.00234	-.00085	.00533	-.00159	.00305

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00270	-.0001	.00011	F 1.8493	F .63659
Stddev	.00056	.0015	.00013	.2166	.22616
%RSD	20.906	1129.	115.34	11.711	35.527

#1	-.00310	.0009	.00020	1.6962	.47667
#2	-.00230	-.0012	.00002	2.0025	.79651

Sample Name: CCB01 Acquired: 10/10/2018 13:05:31 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 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	2717.6	61705.	4134.9	94.079	3962.3
Stddev	12.5	259.	.0	1.067	17.0
%RSD	.46128	.41987	.00047	1.1337	.42790
#1	2726.5	61888.	4134.9	94.833	3974.3
#2	2708.7	61521.	4134.9	93.325	3950.3

Sample Name: LR CHECK1 Acquired: 10/10/2018 13:09:37 Type: Unk
Method: P4-ICP2(v2489) 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	-.03329	-.03723	-.05715	-.06157	.04641	1927.1	.00619
Stddev	.01023	.00663	.00333	.00742	.00026	4.1	.00069
%RSD	30.738	17.814	5.8226	12.053	.55130	.21524	11.069

#1	-.02605	-.04192	-.05950	-.06682	.04659	1924.2	.00571
#2	-.04052	-.03254	-.05480	-.05633	.04622	1930.0	.00668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	.02335	F 1805.6	.09221	-.00032	.01032	F 974.43
Stddev	.00019	.00066	33.0	.00352	.00039	.00278	2.19
%RSD	3.1796	2.8249	1.8260	3.8140	122.87	26.920	.22485

#1	.00604	.02289	1782.3	.09470	-.00004	.01229	975.98
#2	.00577	.02382	1828.9	.08972	-.00059	.00836	972.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02506	F 1827.9	.10515	-.00009	1699.3	.01137	.03171
Stddev	.00008	14.8	.00001	.00050	36.6	.00036	.00052
%RSD	.31000	.80841	.01160	582.66	2.1514	3.1662	1.6544

#1	-.02512	1817.5	.10514	.00027	1673.5	.01111	.03208
#2	-.02501	1838.4	.10516	-.00044	1725.2	.01162	.03134

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1036.0	.01092	.11186	.21886	-.00361	.05273	-.04301
Stddev	3.7	.00024	.00430	.00162	.00264	.00168	.00073
%RSD	.36195	2.2266	3.8465	.73832	73.318	3.1810	1.7072

#1	1033.4	.01075	.10881	.22000	-.00174	.05392	-.04249
#2	1038.7	.01109	.11490	.21772	-.00548	.05154	-.04353

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.05526	.0888	.02000	<.00000	^ *****		
Stddev	.00147	.0035	.00012	.04154	----		
%RSD	2.6560	3.901	.61185	.30107	----		

#1	.05630	.0912	.02009	-13.826	^ ----		
#2	.05422	.0863	.01991	-13.767	^ ----		

Sample Name: LR CHECK1 Acquired: 10/10/2018 13:09:37 Type: Unk
Method: P4-ICP2(v2489) 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	1884.7	42311.	3559.1	66.096	2060.3
Stddev	.2	27.	37.7	.029	4.1
%RSD	.01112	.06460	1.0594	.04442	.20078
#1	1884.9	42330.	3585.8	66.117	2063.2
#2	1884.6	42291.	3532.5	66.075	2057.4

Sample Name: LR CHECK2 Acquired: 10/10/2018 13:14:00 Type: Unk
Method: P4-ICP2(v2489) 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	-.01221	233.73	.02412	-.00762	-.27880	93.274	-.00013
Stddev	.00182	.00001	.42	.00028	.00043	.00106	1.071	.00000
%RSD	52.928	.11899	.17860	1.1743	5.6526	.38152	1.1486	.89123

#1	.00472	-.01220	234.03	.02432	-.00731	-.27805	94.032	-.00013
#2	.00215	-.01222	233.44	.02392	-.00792	-.27956	92.517	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00807	.25845	-.10006	-.01167	246.16	-.75775	41.648	-.09300
Stddev	.00012	.00378	.00004	.00005	1.29	.00829	.143	.04523
%RSD	1.5418	1.4612	.03753	.40784	.52435	1.0938	.34278	48.634

#1	-.00798	.26112	-.10004	-.01164	247.08	-.76361	41.749	-.06102
#2	-.00816	.25578	-.10009	-.01171	245.25	-.75189	41.547	-.12499

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.762	.00256	.72449	-.00718	34.030	.76834	-.00261	-.00785
Stddev	.092	.00052	.04006	.00015	.089	.10481	.00013	.00712
%RSD	.19760	20.417	5.5297	2.1272	.26213	13.641	5.0264	90.759

#1	46.827	.00293	.75282	-.00729	34.093	.84245	-.00251	-.01289
#2	46.697	.00219	.69616	-.00708	33.967	.69423	-.00270	-.00281

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07651	.01110	-.00205	.00303	-.00672	.4511	.00393	1.7842
Stddev	.00267	.00104	.00027	.00332	.00071	.0033	.00012	.0553
%RSD	3.4898	9.3990	12.987	109.39	10.561	.7300	2.9497	3.0967

#1	.07462	.01036	-.00224	.00538	-.00621	.4535	.00384	1.8233
#2	.07840	.01184	-.00186	.00069	-.00722	.4488	.00401	1.7451

Elem	U_3859
Units	ppm
Avg	.93989
Stddev	.03164
%RSD	3.3665

#1	.96226
#2	.91751

Sample Name: LR CHECK2 Acquired: 10/10/2018 13:14:00 Type: Unk
Method: P4-ICP2(v2489) 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	2593.4	62607.	4329.0	93.846	3768.9
Stddev	9.4	259.	46.2	.159	11.6
%RSD	.36113	.41384	1.0683	.16953	.30707
#1	2586.7	62423.	4296.3	93.733	3760.7
#2	2600.0	62790.	4361.7	93.958	3777.1

Sample Name: J5309-25DLX50 Acquired: 10/10/2018 13:18:24 Type: Unk
Method: P4-ICP2(v2489) 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	-.00391	.10104	-.00245	-.00095	11.944	.07310	.00030
Stddev	.00129	.00123	.01368	.00234	.00115	.041	.00003	.00005
%RSD	35.815	31.378	13.540	95.822	121.10	.34112	.03901	17.958

#1	.00269	-.00304	.11072	-.00079	-.00014	11.916	.07308	.00026
#2	.00451	-.00478	.09137	-.00410	-.00177	11.973	.07312	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	2.0098	.03531	.00862	.02809	17.685	.33508	6.7806
Stddev	.00012	.0033	.00063	.00009	.00001	.450	.00060	.0346
%RSD	28.245	.16432	1.7821	1.0080	.05263	2.5437	.17819	.51027

#1	-.00049	2.0074	.03576	.00868	.02808	18.003	.33550	6.7561
#2	-.00033	2.0121	.03487	.00856	.02810	17.367	.33466	6.8050

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01702	.00038	.41634	.03724	.05466	4.2349	-.00022	.00667
Stddev	.00002	.00018	.00249	.00005	.00415	.0246	.00012	.00030
%RSD	.11289	46.908	.59825	.12903	7.5947	.58136	57.969	4.4563

#1	.01703	.00025	.41810	.03727	.05760	4.2175	-.00013	.00646
#2	.01700	.00050	.41458	.03720	.05173	4.2523	-.00030	.00688

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02666	.07088	-.00044	.47697	.02274	.1623	.01574	.76751
Stddev	.00061	.00403	.00103	.00011	.00090	.0002	.00005	.15232
%RSD	2.2770	5.6852	235.89	.02265	3.9513	.0967	.33164	19.846

#1	.02709	.07372	-.00117	.47689	.02210	.1624	.01578	.87521
#2	.02623	.06803	.00029	.47705	.02337	.1622	.01570	.65980

Elem	U_3859
Units	ppm
Avg	3.1023
Stddev	.0270
%RSD	.86909

#1	3.0832
#2	3.1214

Sample Name: J5309-25DLX50 Acquired: 10/10/2018 13:18:24 Type: Unk
Method: P4-ICP2(v2489) 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	2766.4	62640.	4271.3	94.842	3918.0
Stddev	8.5	163.	11.0	2.475	15.7
%RSD	.30602	.25972	.25811	2.6095	.40068
#1	2772.3	62525.	4263.5	93.092	3906.9
#2	2760.4	62755.	4279.1	96.592	3929.1

Sample Name: J5309-26DLX50 Acquired: 10/10/2018 13:25:27 Type: Unk
Method: P4-ICP2(v2489) 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	.00458	-.00171	.03516	-.00284	.00134	9.8623	.06839	.00025
Stddev	.00160	.00020	.00145	.00085	.00107	.0699	.00041	.00003
%RSD	34.853	11.572	4.1152	29.761	80.039	.70842	.59885	13.086

#1	.00345	-.00157	.03618	-.00344	.00209	9.8129	.06868	.00023
#2	.00571	-.00184	.03414	-.00224	.00058	9.9117	.06810	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	1.0508	.02460	.00658	.01391	15.934	.29319	4.9398
Stddev	.00007	.0003	.00080	.00003	.00045	.354	.00078	.0260
%RSD	15.417	.02520	3.2396	.50752	3.2199	2.2195	.26447	.52528

#1	-.00038	1.0510	.02517	.00660	.01359	15.684	.29265	4.9215
#2	-.00047	1.0506	.02404	.00655	.01422	16.184	.29374	4.9582

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01212	-.00018	.23970	.03127	.03584	3.3911	.00029	.00671
Stddev	.00061	.00068	.01179	.00037	.00039	.0030	.00007	.00837
%RSD	5.0434	378.53	4.9178	1.1862	1.0966	.08771	24.950	124.65

#1	.01255	.00030	.23136	.03153	.03556	3.3932	.00024	.01263
#2	.01169	-.00066	.24803	.03101	.03611	3.3890	.00035	.00080

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02266	.06339	-.00238	.40106	.02186	.1145	.01007	1.4189
Stddev	.00169	.00193	.00099	.00076	.00295	.0019	.00008	.1335
%RSD	7.4412	3.0485	41.554	.18955	13.498	1.684	.77657	9.4083

#1	.02386	.06202	-.00168	.40160	.01977	.1132	.01013	1.3245
#2	.02147	.06476	-.00308	.40053	.02395	.1159	.01002	1.5133

Elem	U_3859
Units	ppm
Avg	2.9416
Stddev	.0923
%RSD	3.1379

#1	2.8763
#2	3.0069

Sample Name: J5309-26DLX50 Acquired: 10/10/2018 13:25:27 Type: Unk
Method: P4-ICP2(v2489) 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	2735.1	61799.	4182.8	94.463	3895.0
Stddev	8.9	12.	10.9	1.302	19.6
%RSD	.32405	.01980	.25995	1.3786	.50439
#1	2728.8	61790.	4175.1	95.383	3881.1
#2	2741.3	61807.	4190.5	93.542	3908.9

Sample Name: J5309-27DLX50 Acquired: 10/10/2018 13:29:29 Type: Unk
Method: P4-ICP2(v2489) 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	.00571	-.00321	.02760	-.00148	.00123	13.235	.08988	.00043
Stddev	.00446	.00033	.00074	.00325	.00102	.065	.00149	.00003
%RSD	78.212	10.310	2.6812	219.93	82.424	.49373	1.6629	6.0772

#1	.00255	-.00298	.02812	-.00378	.00051	13.189	.09094	.00041
#2	.00886	-.00345	.02707	.00082	.00195	13.282	.08883	.00044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	2.2307	.03055	.00839	.02382	19.426	.34644	7.3285
Stddev	.00004	.0167	.00013	.00017	.00034	.038	.00089	.0181
%RSD	7.3302	.75028	.42371	1.9913	1.4178	.19362	.25618	.24680

#1	-.00055	2.2188	.03045	.00851	.02406	19.453	.34707	7.3413
#2	-.00049	2.2425	.03064	.00827	.02358	19.400	.34581	7.3157

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01634	.00017	.32569	.04045	.05208	5.1347	-.00057	-.00734
Stddev	.00055	.00037	.00272	.00019	.00026	.0240	.00035	.00803
%RSD	3.3752	220.70	.83544	.46588	.49400	.46818	61.862	109.37

#1	.01595	-.00009	.32762	.04059	.05227	5.1177	-.00082	-.00166
#2	.01673	.00043	.32377	.04032	.05190	5.1517	-.00032	-.01302

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03851	.08417	-.00097	.54664	.02826	.1927	.01703	.85343
Stddev	.00009	.00510	.00044	.00600	.00095	.0016	.00002	.08271
%RSD	.22263	6.0622	46.043	1.0982	3.3574	.8126	.11335	9.6921

#1	.03857	.08056	-.00065	.55088	.02893	.1938	.01702	.91192
#2	.03845	.08778	-.00128	.54239	.02759	.1916	.01705	.79494

Elem	U_3859
Units	ppm
Avg	3.3004
Stddev	.2692
%RSD	8.1581

#1	3.1100
#2	3.4907

Sample Name: J5309-27DLX50 Acquired: 10/10/2018 13:29:29 Type: Unk
Method: P4-ICP2(v2489) 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	2739.5	62082.	4161.2	93.133	3874.7
Stddev	13.9	120.	37.5	.742	30.2
%RSD	.50814	.19367	.90225	.79720	.77928
#1	2729.6	62167.	4134.6	92.608	3853.3
#2	2749.3	61997.	4187.7	93.658	3896.0

Sample Name: J5309-27DUPDLX50 Acquired: 10/10/2018 13:33:28 Type: Unk
Method: P4-ICP2(v2489) 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	.00434	-.00402	.02127	-.00475	.00084	13.321	.08787	.00048
Stddev	.00027	.00035	.00010	.00278	.00088	.132	.00173	.00004
%RSD	6.3146	8.7603	.47854	58.523	104.64	.99216	1.9702	7.7680

#1	.00415	-.00377	.02120	-.00278	.00146	13.414	.08665	.00051
#2	.00453	-.00427	.02134	-.00671	.00022	13.228	.08910	.00045

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00045	2.1969	.03010	.00841	.02339	19.700	.34686	7.3010
Stddev	.00001	.0020	.00065	.00017	.00054	.082	.00027	.0520
%RSD	2.4715	.09099	2.1490	1.9820	2.3070	.41662	.07919	.71272

#1	-.00046	2.1955	.02964	.00853	.02378	19.758	.34667	7.2642
#2	-.00044	2.1983	.03055	.00830	.02301	19.642	.34706	7.3378

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01597	.00030	.30757	.03915	.05167	5.1011	-.00042	.02590
Stddev	.00001	.00022	.00931	.00010	.00011	.0256	.00005	.00184
%RSD	.05553	73.443	3.0278	.24944	.21256	.50233	10.964	7.1099

#1	.01596	.00046	.31415	.03922	.05160	5.0830	-.00045	.02460
#2	.01597	.00014	.30098	.03908	.05175	5.1192	-.00038	.02720

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03514	.08222	-.00084	.53889	.02692	.1919	.01700	.99181
Stddev	.00118	.00399	.00013	.00059	.00023	.0004	.00023	.04753
%RSD	3.3620	4.8517	15.627	.10971	.86697	.2307	1.3537	4.7925

#1	.03597	.07940	-.00094	.53847	.02676	.1915	.01716	1.0254
#2	.03430	.08504	-.00075	.53930	.02709	.1922	.01683	.95820

Elem	U_3859
Units	ppm
Avg	3.3896
Stddev	.0076
%RSD	.22520

#1	3.3950
#2	3.3842

Sample Name: J5309-27DUPDLX50 Acquired: 10/10/2018 13:33:28 Type: Unk
Method: P4-ICP2(v2489) 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	2758.4	62229.	4267.0	93.058	3892.1
Stddev	15.7	177.	40.4	.212	7.2
%RSD	.56960	.28457	.94670	.22796	.18425
#1	2747.2	62104.	4295.5	93.208	3887.1
#2	2769.5	62354.	4238.4	92.908	3897.2

Sample Name: J5309-27LDLX250 Acquired: 10/10/2018 13:37:28 Type: Unk
Method: P4-ICP2(v2489) 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	.00317	-.00192	.00850	-.00447	-.00023	2.7145	.02003	.00010
Stddev	.00188	.00041	.00027	.00095	.00026	.0268	.00051	.00021
%RSD	59.129	21.179	3.1835	21.223	112.99	.98595	2.5440	210.28

#1	.00185	-.00221	.00869	-.00380	-.00005	2.7334	.02039	.00025
#2	.00450	-.00164	.00831	-.00514	-.00042	2.6956	.01967	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	.45238	.00628	.00174	.00508	4.0003	.07344	1.4559
Stddev	.00000	.00098	.00052	.00008	.00024	.0811	.00029	.0170
%RSD	.77914	.21559	8.2917	4.3397	4.6649	2.0271	.39247	1.1681

#1	-.00018	.45307	.00665	.00169	.00525	4.0577	.07324	1.4438
#2	-.00018	.45169	.00592	.00179	.00491	3.9430	.07365	1.4679

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	-.00063	.07067	.00776	.01059	1.0315	-.00025	.00565
Stddev	.00005	.00017	.00135	.00005	.00009	.0523	.00001	.00629
%RSD	1.5387	27.782	1.9044	.60698	.83734	5.0707	5.2657	111.43

#1	.00354	-.00075	.07162	.00779	.01066	1.0685	-.00024	.00120
#2	.00346	-.00050	.06972	.00772	.01053	.99455	-.00026	.01010

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00466	.02038	-.00321	.11228	.00309	.0383	.00350	.95879
Stddev	.00305	.00396	.00097	.00357	.00054	.0007	.00013	.04934
%RSD	65.536	19.425	30.134	3.1821	17.418	1.820	3.7207	5.1463

#1	.00682	.01758	-.00253	.10975	.00271	.0378	.00360	.99368
#2	.00250	.02318	-.00389	.11481	.00347	.0388	.00341	.92390

Elem	U_3859
Units	ppm
Avg	1.3249
Stddev	.0402
%RSD	3.0331

#1	1.3533
#2	1.2965

Sample Name: J5309-27LDLX250 Acquired: 10/10/2018 13:37:28 Type: Unk
Method: P4-ICP2(v2489) 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	2754.6	62558.	4165.5	92.508	3959.6
Stddev	7.0	193.	4.6	1.143	17.8
%RSD	.25510	.30828	.11088	1.2357	.44980
#1	2749.6	62422.	4168.8	91.700	3947.0
#2	2759.5	62694.	4162.2	93.317	3972.1

Sample Name: J5309-27MSDLX50 Acquired: 10/10/2018 13:41:30 Type: Unk
Method: P4-ICP2(v2489) 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	.02235	.03565	.03599	.03899	.01692	13.257	.09193	.00446	.00337
Stddev	.00054	.00038	.00091	.00199	.00052	.009	.00050	.00013	.00003
%RSD	2.4225	1.0774	2.5400	5.1115	3.0669	.06509	.54913	2.9994	.91227

#1	.02197	.03592	.03663	.04040	.01729	13.263	.09228	.00455	.00339
#2	.02273	.03538	.03534	.03758	.01655	13.251	.09157	.00436	.00335

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1815	.03849	.01216	.03007	19.025	.34916	7.2982	.02519	.00179
Stddev	.0247	.00040	.00010	.00086	.249	.00091	.0304	.00036	.00011
%RSD	1.1324	1.0456	.82027	2.8580	1.3068	.26200	.41635	1.4143	6.2990

#1	2.1640	.03877	.01223	.03068	18.849	.34852	7.3197	.02544	.00187
#2	2.1989	.03821	.01209	.02946	19.201	.34981	7.2767	.02494	.00171

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	.35769	.04591	.05336	5.2327	.00776	.00585	.03551	.09661	.01180
Stddev	.01703	.00006	.00087	.0225	.00010	.00137	.00753	.00192	.00042
%RSD	4.7613	.13085	1.6384	.42918	1.2647	23.444	21.200	1.9902	3.5680

#1	.36974	.04595	.05275	5.2168	.00770	.00488	.04083	.09525	.01210
#2	.34565	.04587	.05398	5.2485	.00783	.00682	.03018	.09797	.01150

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.53838	.03129	.2970	.02090	.89638	3.4024			
Stddev	.00269	.00108	.0005	.00012	.02346	.1065			
%RSD	.49910	3.4446	.1728	.58948	2.6177	3.1292			

#1	.54028	.03205	.2966	.02099	.87979	3.4777			
#2	.53648	.03053	.2973	.02081	.91297	3.3271			

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	2746.1	62348.	4244.7	95.379	3883.3				
Stddev	12.0	371.	42.5	.960	7.9				
%RSD	.43683	.59493	1.0024	1.0070	.20289				

#1	2737.6	62085.	4214.6	96.058	3877.7				
#2	2754.5	62610.	4274.8	94.700	3888.8				

Sample Name: J5309-27MSDDLX50 Acquired: 10/10/2018 13:45:30 Type: Unk
Method: P4-ICP2(v2489) 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	.02301	.03729	.03495	.03522	.01519	13.163	.09228	.00440	.00337
Stddev	.00221	.00199	.00110	.00492	.00086	.067	.00005	.00012	.00014
%RSD	9.6057	5.3306	3.1571	13.960	5.6393	.50550	.05339	2.6890	4.0363

#1	.02145	.03870	.03417	.03174	.01458	13.116	.09225	.00432	.00328
#2	.02457	.03589	.03573	.03869	.01579	13.210	.09232	.00449	.00347

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1852	.03787	.01216	.02942	19.137	.34885	7.1383	.02518	.00172
Stddev	.0039	.00038	.00009	.00023	.107	.00073	.0614	.00044	.00018
%RSD	.17647	.99880	.70871	.79719	.55695	.21037	.86021	1.7415	10.697

#1	2.1880	.03761	.01222	.02958	19.061	.34833	7.0949	.02487	.00185
#2	2.1825	.03814	.01210	.02925	19.212	.34937	7.1818	.02549	.00159

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	.34891	.04536	.05415	5.2971	.00735	.02496	.03380	.09855	.01253
Stddev	.00687	.00031	.00042	.0344	.00015	.01151	.00557	.00301	.00007
%RSD	1.9688	.69004	.78251	.64920	2.1072	46.128	16.474	3.0530	.57877

#1	.34406	.04514	.05385	5.2728	.00724	.01682	.02986	.10067	.01258
#2	.35377	.04558	.05445	5.3214	.00746	.03310	.03774	.09642	.01248

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.53606	.02800	.2955	.02089	1.1769	3.4694			
Stddev	.00107	.00179	.0021	.00007	.2325	.2699			
%RSD	.19976	6.4042	.6952	.35725	19.760	7.7798			

#1	.53530	.02673	.2969	.02094	1.3413	3.6602			
#2	.53682	.02926	.2940	.02084	1.0124	3.2785			

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	2763.3	62020.	4185.0	93.729	3891.3				
Stddev	2.2	273.	19.3	.265	10.9				
%RSD	.07955	.44048	.46226	.28291	.27919				

#1	2764.9	61827.	4171.3	93.917	3899.0				
#2	2761.8	62214.	4198.7	93.542	3883.7				

Sample Name: J5309-27ADLX50 Acquired: 10/10/2018 13:49:30 Type: Unk
Method: P4-ICP2(v2489) 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	.02040	.03497	.03409	.03544	.01544	13.030	.09028	.00437	.00333
Stddev	.00014	.00003	.00089	.00313	.00221	.083	.00067	.00008	.00000
%RSD	.66860	.09785	2.6053	8.8452	14.338	.63749	.74761	1.8424	.00292

#1	.02050	.03499	.03472	.03322	.01388	12.971	.08980	.00443	.00333
#2	.02031	.03494	.03346	.03765	.01701	13.088	.09076	.00431	.00333

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1085	.03865	.01227	.02960	18.747	.34636	7.0934	.02554	.00168
Stddev	.0058	.00042	.00018	.00033	.545	.00036	.0040	.00005	.00035
%RSD	.27602	1.0889	1.4553	1.1043	2.9053	.10281	.05593	.21365	20.865

#1	2.1044	.03835	.01240	.02937	18.362	.34611	7.0906	.02558	.00143
#2	2.1126	.03895	.01215	.02983	19.133	.34662	7.0962	.02550	.00193

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	.34463	.04475	.05853	5.1122	.00925	.00652	.03497	.18932	.01225
Stddev	.00759	.00023	.00097	.0391	.00003	.01650	.00143	.00483	.00031
%RSD	2.2026	.52415	1.6647	.76475	.36595	253.15	4.1033	2.5530	2.5131

#1	.33926	.04459	.05784	5.0845	.00928	-.00515	.03395	.18591	.01247
#2	.34999	.04492	.05922	5.1398	.00923	.01819	.03598	.19274	.01204

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.53115	.02990	.2937	.02044	.59152	3.6954			
Stddev	.00142	.00179	.0003	.00014	.20618	.3087			
%RSD	.26739	5.9851	.0966	.69929	34.856	8.3538			

#1	.53015	.03116	.2939	.02034	.73731	3.4771			
#2	.53216	.02863	.2935	.02054	.44573	3.9137			

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	2756.0	62508.	4276.2	95.529	3886.8				
Stddev	6.0	242.	4.6	1.644	29.3				
%RSD	.21833	.38744	.10681	1.7210	.75504				

#1	2751.8	62336.	4273.0	96.692	3866.0				
#2	2760.3	62679.	4279.5	94.367	3907.5				

Sample Name: CCV02 Acquired: 10/10/2018 13:53:30 Type: Unk
Method: P4-ICP2(v2489) 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	4.7910	4.8115	4.7496	4.8226	4.8329	9.8136	9.5740
Stddev	.0373	.0181	.0121	.0077	.0251	.0082	.0115
%RSD	.77871	.37676	.25504	.16022	.52026	.08377	.11962

#1	4.7646	4.7987	4.7411	4.8171	4.8152	9.8077	9.5821
#2	4.8174	4.8243	4.7582	4.8280	4.8507	9.8194	9.5659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24005	2.3772	24.545	.96094	2.3628	1.2136	4.7788
Stddev	.00001	.0059	.085	.00232	.0036	.0070	.0169
%RSD	.00598	.24950	.34735	.24103	.15241	.57720	.35372

#1	.24007	2.3730	24.485	.95930	2.3602	1.2087	4.7668
#2	.24004	2.3814	24.606	.96258	2.3653	1.2186	4.7907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4231	23.605	2.3641	1.1893	23.642	2.4016	2.3660
Stddev	.0026	.170	.0051	.0035	.030	.0056	.0060
%RSD	.10783	.71957	.21656	.29735	.12742	.23400	.25412

#1	2.4249	23.485	2.3605	1.1918	23.621	2.4056	2.3703
#2	2.4212	23.725	2.3677	1.1868	23.664	2.3977	2.3618

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.886	4.8350	4.8193	4.7084	4.6711	4.7327	4.7991
Stddev	.042	.0242	.0581	.0099	.0031	.0015	.0128
%RSD	.17647	.50047	1.2062	.21015	.06601	.03159	.26718

#1	23.916	4.8179	4.7782	4.7014	4.6689	4.7316	4.7900
#2	23.856	4.8522	4.8604	4.7154	4.6733	4.7338	4.8082

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.1575	4.846	4.9105	F 2.3735	F 1.8967
Stddev	.0043	.008	.0077	.0109	.3157
%RSD	.08245	.1680	.15659	.45763	16.644

#1	5.1605	4.840	4.9159	2.3658	1.6735
#2	5.1545	4.852	4.9051	2.3812	2.1200

Sample Name: CCV02 Acquired: 10/10/2018 13:53:30 Type: Unk
Method: P4-ICP2(v2489) 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	2635.5	59822.	4233.8	91.680	3576.2
Stddev	5.9	51.	12.9	.470	1.8
%RSD	.22258	.08475	.30498	.51244	.05087
#1	2639.6	59786.	4243.0	91.348	3574.9
#2	2631.3	59858.	4224.7	92.012	3577.5

Sample Name: CCB02 Acquired: 10/10/2018 13:57:15 Type: Unk
Method: P4-ICP2(v2489) 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	.00244	-.00034	.00286	-.00373	.00171	.01981	.00151
Stddev	.00219	.00074	.00043	.00042	.00040	.00185	.00066
%RSD	89.730	215.45	14.873	11.226	23.217	9.3469	43.734

#1	.00399	.00018	.00316	-.00402	.00199	.02112	.00198
#2	.00089	-.00086	.00256	-.00343	.00143	.01850	.00105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00003	.00354	.00011	.00013	.00017	-.00510
Stddev	.00001	.00002	.00079	.00018	.00030	.00016	.00719
%RSD	26.472	70.771	22.225	171.82	223.78	95.477	141.12

#1	.00004	-.00001	.00298	.00023	-.00008	.00006	-.00001
#2	.00006	-.00004	.00410	-.00002	.00034	.00028	-.01018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.01560	.00122	-.00035	-.01919	-.00030	.00055
Stddev	.00002	.02695	.00019	.00014	.00585	.00001	.00005
%RSD	66.394	172.83	15.162	38.852	30.457	2.0035	8.2524

#1	-.00004	.00346	.00109	-.00025	-.02333	-.00031	.00059
#2	-.00001	-.03466	.00136	-.00045	-.01506	-.00030	.00052

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01601	.00013	-.00369	-.00130	.00225	-.00192	.00103
Stddev	.02781	.00001	.01155	.00349	.00007	.00033	.00053
%RSD	173.73	10.195	312.87	268.17	3.2081	17.089	50.962

#1	-.03567	.00014	.00448	-.00377	.00220	-.00216	.00066
#2	.00366	.00012	-.01186	.00117	.00230	-.00169	.00140

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00426	-.0003	.00006	F .55608	F .88673
Stddev	.00104	.0002	.00000	.05331	.39989
%RSD	24.370	63.61	4.9667	9.5874	45.097

#1	-.00353	-.0002	.00006	.51838	1.1695
#2	-.00500	-.0005	.00006	.59378	.60397

Sample Name: CCB02 Acquired: 10/10/2018 13:57:15 Type: Unk
Method: P4-ICP2(v2489) 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	2782.3	63653.	4247.8	95.754	4084.2
Stddev	6.2	33.	90.3	.053	21.1
%RSD	.22127	.05166	2.1258	.05538	.51696
#1	2778.0	63630.	4183.9	95.792	4069.2
#2	2786.7	63676.	4311.6	95.717	4099.1

Sample Name: J5241-10 Acquired: 10/10/2018 14:01:20 Type: Unk
Method: P4-ICP2(v2489) 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	.00358	-.00087	.00014	-.00241	-.00273	.01470	.01835
Stddev	.00119	.00003	.00004	.00056	.00133	.00335	.00058
%RSD	33.195	3.6117	27.827	23.107	48.821	22.791	3.1372

#1	.00274	-.00089	.00016	-.00202	-.00368	.01233	.01795
#2	.00442	-.00084	.00011	-.00281	-.00179	.01707	.01876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00025	37.425	-.00048	-.00041	.00102	-.01787
Stddev	.00001	.00003	.513	.00019	.00004	.00064	.01509
%RSD	18.349	10.475	1.3721	39.909	10.925	63.402	84.463

#1	.00009	-.00023	37.062	-.00034	-.00038	.00056	-.00720
#2	.00007	-.00027	37.788	-.00061	-.00044	.00147	-.02854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	48.908	-.00044	-.00047	390.02	.00065	-.00019
Stddev	.00007	.637	.00018	.00013	.56	.00000	.00005
%RSD	4.7734	1.3022	40.290	28.061	.14284	.73519	26.532

#1	.00150	48.458	-.00031	-.00038	389.63	.00066	-.00022
#2	.00160	49.358	-.00056	-.00057	390.41	.00065	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.817	.00051	.17787	F 35.835	.82442	-.01572	.00133
Stddev	.234	.00032	.01148	.194	.01402	.00064	.00085
%RSD	1.4800	63.664	6.4522	.54253	1.7001	4.0428	63.667

#1	15.652	.00074	.18599	35.697	.81451	-.01527	.00193
#2	15.983	.00028	.16976	35.972	.83433	-.01617	.00073

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.0597	.37794	2.0592	2.2227
Stddev	.00041	.0006	.00566	.4324	.0344
%RSD	38.422	1.079	1.4977	20.999	1.5458

#1	.00078	.0592	.37394	1.7535	2.1984
#2	.00136	.0601	.38195	2.3650	2.2470

Sample Name: J5241-10 Acquired: 10/10/2018 14:01:20 Type: Unk
Method: P4-ICP2(v2489) 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	2662.5	59636.	4382.4	100.77	3637.0
Stddev	1.0	1564.	41.8	1.08	20.0
%RSD	.03620	2.6221	.95349	1.0689	.55028
#1	2661.8	60741.	4412.0	101.53	3651.2
#2	2663.1	58530.	4352.9	100.01	3622.9

Sample Name: J5241-11 Acquired: 10/10/2018 14:05:27 Type: Unk
Method: P4-ICP2(v2489) 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	.00405	-.00086	.00062	-.00020	-.00231	.01026	.02001
Stddev	.00302	.00035	.00016	.00121	.00170	.00548	.00049
%RSD	74.495	40.908	25.383	608.66	73.390	53.390	2.4721

#1	.00192	-.00061	.00074	-.00106	-.00351	.01413	.01966
#2	.00619	-.00111	.00051	.00066	-.00111	.00638	.02036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00013	43.566	-.00076	-.00020	.00095	-.01976
Stddev	.00002	.00003	.727	.00036	.00017	.00016	.01467
%RSD	14.178	21.687	1.6698	47.447	86.202	17.204	74.212

#1	.00011	-.00015	43.052	-.00051	-.00032	.00106	-.03013
#2	.00014	-.00011	44.081	-.00102	-.00008	.00083	-.00939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	68.698	-.00055	-.00066	538.28	.00110	-.00035
Stddev	.00007	.515	.00022	.00038	7.19	.00051	.00004
%RSD	1.8244	.75004	39.687	57.317	1.3353	46.397	12.209

#1	.00411	68.333	-.00070	-.00093	533.20	.00074	-.00038
#2	.00400	69.062	-.00040	-.00039	543.36	.00146	-.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.995	.00034	.24562	F 51.455	.86074	-.02124	.00069
Stddev	.289	.00004	.01108	1.024	.00861	.00040	.00165
%RSD	1.3130	12.992	4.5129	1.9908	1.0005	1.8875	238.42

#1	21.791	.00031	.23778	50.731	.85465	-.02096	.00186
#2	22.199	.00037	.25346	52.179	.86683	-.02153	-.00048

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.0671	.49584	2.4887	2.5498
Stddev	.00119	.0002	.00721	.0509	.0631
%RSD	30.022	.2854	1.4536	2.0439	2.4749

#1	.00481	.0673	.49074	2.4527	2.5052
#2	.00313	.0670	.50093	2.5246	2.5945

Sample Name: J5241-11 Acquired: 10/10/2018 14:05:27 Type: Unk
Method: P4-ICP2(v2489) 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	2597.7	58032.	4347.0	97.037	3472.5
Stddev	37.5	16.	60.4	3.640	50.8
%RSD	1.4428	.02798	1.3896	3.7515	1.4618
#1	2624.2	58020.	4389.7	99.611	3508.4
#2	2571.2	58043.	4304.3	94.463	3436.7

Sample Name: J5241-12 Acquired: 10/10/2018 14:09:35 Type: Unk
Method: P4-ICP2(v2489) 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	.00553	-.00146	-.00138	-.00207	-.00150	-.00232	.01967
Stddev	.00047	.00022	.00068	.00045	.00179	.00709	.00208
%RSD	8.4117	15.137	49.482	21.528	119.29	305.61	10.552

#1	.00521	-.00131	-.00186	-.00176	-.00023	.00269	.01820
#2	.00586	-.00162	-.00090	-.00239	-.00276	-.00734	.02114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00016	42.707	-.00053	-.00019	.00092	-.00484
Stddev	.00006	.00003	3.325	.00077	.00028	.00030	.01032
%RSD	44.633	16.328	7.7859	143.92	150.07	32.890	213.19

#1	.00009	-.00014	40.355	-.00108	-.00039	.00113	-.01213
#2	.00018	-.00018	45.058	.00001	.00001	.00071	.00246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00339	63.908	-.00082	-.00038	504.74	.00071	-.00046
Stddev	.00003	4.744	.00016	.00007	32.87	.00030	.00006
%RSD	.78655	7.4231	19.714	17.208	6.5123	42.538	12.768

#1	.00341	60.554	-.00094	-.00043	481.50	.00049	-.00050
#2	.00338	67.263	-.00071	-.00034	527.98	.00092	-.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.704	.00064	.23687	F 46.423	.86302	-.01948	.00175
Stddev	1.376	.00013	.00317	.421	.04791	.00035	.00020
%RSD	6.6473	20.044	1.3378	.90618	5.5513	1.8069	11.342

#1	19.731	.00073	.23462	46.721	.82915	-.01923	.00189
#2	21.677	.00055	.23911	46.126	.89690	-.01973	.00161

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.0658	.47178	2.4602	2.5146
Stddev	.00169	.0015	.03356	.0471	.2672
%RSD	75.330	2.270	7.1132	1.9154	10.627

#1	.00105	.0647	.44805	2.4269	2.3256
#2	.00343	.0668	.49551	2.4936	2.7035

Sample Name: J5241-12 Acquired: 10/10/2018 14:09:35 Type: Unk
Method: P4-ICP2(v2489) 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	2647.8	58292.	4324.8	97.156	3554.1
Stddev	22.3	188.	273.7	7.158	25.2
%RSD	.84227	.32257	6.3293	7.3680	.71015
#1	2632.0	58159.	4518.4	102.22	3536.2
#2	2663.5	58425.	4131.2	92.094	3571.9

Sample Name: J5241-13 Acquired: 10/10/2018 14:13:43 Type: Unk
Method: P4-ICP2(v2489) 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	.00443	.00093	-.00144	-.00018	-.00267	.00920	.01785
Stddev	.00665	.00063	.00095	.00109	.00154	.00019	.00012
%RSD	150.15	68.452	65.965	623.06	57.738	2.1023	.67831

#1	.00913	.00137	-.00212	-.00095	-.00158	.00933	.01794
#2	-.00027	.00048	-.00077	.00060	-.00376	.00906	.01776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00018	35.646	.00005	-.00030	.00100	-.00467
Stddev	.00006	.00006	.126	.00084	.00005	.00037	.00271
%RSD	71.523	36.996	.35221	1603.2	16.357	36.813	58.015

#1	.00012	-.00022	35.735	.00065	-.00027	.00126	-.00659
#2	.00004	-.00013	35.558	-.00054	-.00034	.00074	-.00276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	42.969	-.00030	-.00050	335.93	.00072	-.00035
Stddev	.00010	.113	.00043	.00025	.15	.00001	.00008
%RSD	6.0987	.26387	143.32	49.530	.04336	1.7158	22.423

#1	.00168	43.049	-.00060	-.00068	335.83	.00071	-.00029
#2	.00154	42.889	.00000	-.00033	336.03	.00073	-.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.045	.00035	.15977	F 31.233	.80451	-.01431	.00148
Stddev	.017	.00022	.00799	.011	.01641	.00026	.00074
%RSD	.12079	61.646	5.0019	.03649	2.0399	1.8102	50.214

#1	14.033	.00050	.16542	31.225	.81612	-.01450	.00095
#2	14.057	.00020	.15411	31.242	.79291	-.01413	.00201

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	.0580	.34471	2.9347	2.0463
Stddev	.00108	.0001	.00129	1.0548	.2653
%RSD	183.17	.1954	.37383	35.944	12.964

#1	.00017	.0581	.34562	3.6805	2.2339
#2	-.00135	.0580	.34380	2.1888	1.8587

Sample Name: J5241-13 Acquired: 10/10/2018 14:13:43 Type: Unk
Method: P4-ICP2(v2489) 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	2677.9	57579.	4417.7	100.43	3676.0
Stddev	3.4	2862.	12.4	.91	1.4
%RSD	.12655	4.9709	.28090	.91014	.03805
#1	2675.5	55555.	4409.0	99.789	3677.0
#2	2680.3	59603.	4426.5	101.08	3675.0

Sample Name: J5241-14 Acquired: 10/10/2018 14:17:51 Type: Unk
Method: P4-ICP2(v2489) 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	.00478	-.00048	-.00089	.00090	-.00167	.02505	.01761
Stddev	.00381	.00024	.00280	.00073	.00004	.00519	.00024
%RSD	79.652	49.722	316.44	80.918	2.4211	20.704	1.3564

#1	.00209	-.00031	-.00287	.00038	-.00170	.02138	.01744
#2	.00747	-.00065	.00110	.00141	-.00164	.02872	.01778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00021	35.933	-.00014	-.00019	.00105	-.00375
Stddev	.00008	.00008	.148	.00003	.00013	.00069	.01373
%RSD	69.342	36.745	.41297	18.158	67.806	65.514	366.40

#1	.00017	-.00026	35.828	-.00016	-.00029	.00056	-.01346
#2	.00006	-.00015	36.038	-.00012	-.00010	.00154	.00596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	43.439	-.00080	-.00070	341.91	.00051	-.00048
Stddev	.00003	.261	.00146	.00025	3.13	.00031	.00002
%RSD	2.0350	.60017	183.50	35.155	.91506	60.905	3.4661

#1	.00155	43.254	.00024	-.00053	344.13	.00029	-.00047
#2	.00151	43.623	-.00183	-.00087	339.70	.00073	-.00049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.121	.00043	.16372	F 33.447	.80572	-.01547	.00047
Stddev	.021	.00020	.00608	3.366	.00492	.00038	.00087
%RSD	.14661	46.931	3.7163	10.065	.61094	2.4821	183.99

#1	14.135	.00028	.16802	31.066	.80920	-.01520	-.00014
#2	14.106	.00057	.15942	35.827	.80223	-.01575	.00108

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	.0624	.34796	2.0939	2.4001
Stddev	.00130	.0064	.00017	.1583	.2720
%RSD	549.81	10.31	.04796	7.5625	11.332

#1	.00068	.0578	.34784	1.9820	2.2078
#2	-.00116	.0669	.34808	2.2059	2.5924

Sample Name: J5241-14 Acquired: 10/10/2018 14:17:51 Type: Unk
Method: P4-ICP2(v2489) 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	2563.0	59871.	4392.0	99.881	3488.3
Stddev	229.8	34.	12.5	1.093	312.0
%RSD	8.9656	.05627	.28518	1.0947	8.9438
#1	2725.5	59847.	4383.2	99.108	3708.9
#2	2400.5	59895.	4400.9	100.65	3267.7

Sample Name: J5241-15 Acquired: 10/10/2018 14:21:59 Type: Unk
Method: P4-ICP2(v2489) 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	.00621	-.00078	.00227	-.00038	-.00117	-.00104	.01416
Stddev	.00084	.00034	.00044	.00391	.00068	.00887	.00443
%RSD	13.570	43.956	19.552	1018.5	57.978	852.98	31.277

#1	.00681	-.00054	.00196	.00238	-.00164	-.00731	.01103
#2	.00562	-.00102	.00259	-.00315	-.00069	.00523	.01729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00015	32.306	-.00040	.00002	.00130	-.00721
Stddev	.00003	.00005	5.773	.00061	.00003	.00030	.00235
%RSD	74.974	35.991	17.871	153.62	126.84	23.412	32.619

#1	.00002	-.00019	28.223	.00003	.00000	.00108	-.00888
#2	.00006	-.00011	36.388	-.00083	.00004	.00151	-.00555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03915	38.240	-.00014	-.00050	305.36	.00088	-.00041
Stddev	.00026	7.075	.00026	.00068	53.16	.00030	.00014
%RSD	.66395	18.503	185.76	137.61	17.408	33.870	34.065

#1	.03933	33.236	-.00032	-.00098	267.77	.00109	-.00051
#2	.03896	43.243	.00004	-.00001	342.95	.00067	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.653	.00021	.14403	F 31.266	.73405	-.01416	.00202
Stddev	2.136	.00006	.03087	.772	.11739	.00142	.00066
%RSD	16.879	28.612	21.430	2.4688	15.992	10.040	32.419

#1	11.143	.00025	.12220	31.812	.65105	-.01517	.00156
#2	14.163	.00017	.16585	30.720	.81706	-.01316	.00249

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00250	.0648	.30658	2.1025	2.0540
Stddev	.00209	.0026	.05560	.0437	.2838
%RSD	83.631	4.082	18.137	2.0809	13.817

#1	-.00398	.0667	.26726	2.1334	1.8533
#2	-.00102	.0630	.34589	2.0715	2.2546

Sample Name: J5241-15 Acquired: 10/10/2018 14:21:59 Type: Unk
Method: P4-ICP2(v2489) 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	2641.7	60119.	4916.9	110.07	3611.0
Stddev	52.8	95.	810.3	16.90	82.2
%RSD	2.0005	.15730	16.479	15.353	2.2772
#1	2604.3	60186.	5489.9	122.02	3552.9
#2	2679.1	60052.	4344.0	98.119	3669.2

Sample Name: J5241-16 Acquired: 10/10/2018 14:26:07 Type: Unk
Method: P4-ICP2(v2489) 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	.00680	.00038	-.00047	-.00048	-.00101	.01661	.01653
Stddev	.00086	.00002	.00001	.00064	.00140	.01958	.00015
%RSD	12.624	4.7640	1.9879	132.14	137.76	117.86	.88154

#1	.00740	.00040	-.00047	-.00003	-.00200	.00277	.01642
#2	.00619	.00037	-.00048	-.00094	-.00003	.03046	.01663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00015	34.640	-.00015	-.00011	.00102	-.00858
Stddev	.00003	.00002	.235	.00078	.00023	.00027	.01085
%RSD	35.741	16.299	.67896	540.01	217.61	26.542	126.42

#1	.00009	-.00014	34.807	.00041	.00006	.00083	-.01626
#2	.00005	-.00017	34.474	-.00070	-.00027	.00122	-.00091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01767	39.457	-.00009	-.00079	306.90	.00062	-.00034
Stddev	.00008	.088	.00055	.00036	6.23	.00057	.00000
%RSD	.42473	.22223	602.05	45.152	2.0308	92.759	1.3058

#1	.01773	39.519	.00030	-.00104	311.31	.00102	-.00034
#2	.01762	39.395	-.00048	-.00054	302.49	.00021	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.953	.00040	.15491	F 28.933	.78222	-.01294	-.00060
Stddev	.062	.00016	.00168	.458	.01669	.00053	.00079
%RSD	.47800	40.939	1.0837	1.5813	2.1341	4.0859	131.12

#1	12.997	.00051	.15372	29.257	.79402	-.01332	-.00116
#2	12.909	.00028	.15610	28.610	.77041	-.01257	-.00004

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00074	.0608	.32235	2.1702	1.9483
Stddev	.00029	.0000	.00491	.0163	.5014
%RSD	38.733	.0168	1.5243	.75177	25.734

#1	-.00054	.0608	.32583	2.1817	1.5938
#2	-.00095	.0608	.31888	2.1586	2.3028

Sample Name: J5241-16 Acquired: 10/10/2018 14:26:07 Type: Unk
Method: P4-ICP2(v2489) 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	2658.0	60201.	4426.4	99.453	3636.3
Stddev	21.6	43.	65.3	.004	52.7
%RSD	.81252	.07078	1.4755	.00419	1.4483
#1	2642.7	60231.	4380.2	99.450	3599.1
#2	2673.3	60171.	4472.6	99.456	3673.6

Sample Name: PB113707BL Acquired: 10/10/2018 14:30:13 Type: Unk
Method: P4-ICP2(v2489) 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	-.00059	-.00086	.00035	-.00442	-.00029	.00589	.00118
Stddev	.00016	.00087	.00040	.00465	.00064	.00075	.00051
%RSD	27.037	101.15	113.67	105.33	222.95	12.706	43.193

#1	-.00048	-.00147	.00063	-.00113	-.00074	.00536	.00082
#2	-.00071	-.00024	.00007	-.00770	.00017	.00641	.00154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00002	-.00675	.00002	-.00003	.00072	-.00440
Stddev	.00001	.00004	.02779	.00001	.00016	.00024	.00162
%RSD	15.337	199.38	411.81	49.403	493.08	33.892	36.836

#1	.00008	.00001	.01290	.00003	.00008	.00055	-.00555
#2	.00007	-.00005	-.02640	.00001	-.00014	.00089	-.00326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00504	.00131	-.00028	.47874	-.00037	.00042
Stddev	.00000	.00621	.00023	.00046	.03024	.00046	.00007
%RSD	1.9745	123.33	17.382	166.00	6.3175	123.82	15.716

#1	.00025	.00064	.00147	.00005	.50012	-.00005	.00037
#2	.00025	.00943	.00115	-.00060	.45735	-.00070	.00046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32299	-.00031	.00697	F .05208	.00153	-.00244	.00163
Stddev	.05817	.00010	.00077	.00582	.00396	.00001	.00106
%RSD	18.009	30.833	10.987	11.170	258.97	.55108	65.195

#1	.36412	-.00024	.00751	.05619	.00433	-.00245	.00088
#2	.28186	-.00038	.00643	.04796	-.00127	-.00243	.00238

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00188	-.0016	.00011	F .90204	F .52797		
Stddev	.00026	.0003	.00000	.06925	.48469		
%RSD	13.645	21.67	.71104	7.6770	91.803		

#1	-.00206	-.0013	.00011	.85307	.87070		
#2	-.00170	-.0018	.00012	.95101	.18524		

Sample Name: PB113707BL Acquired: 10/10/2018 14:30:13 Type: Unk
Method: P4-ICP2(v2489) 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	2777.7	63648.	4403.9	99.408	4086.5
Stddev	4.9	18.	14.5	.236	8.7
%RSD	.17492	.02804	.32930	.23711	.21248
#1	2774.3	63660.	4414.1	99.242	4092.7
#2	2781.2	63635.	4393.6	99.575	4080.4

Sample Name: PB113707BS Acquired: 10/10/2018 14:34:16 Type: Unk
Method: P4-ICP2(v2489) 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	.75139	1.9423	.94414	1.8659	.77978	1.9756	.21146
Stddev	.00218	.0123	.00181	.0123	.00364	.0215	.00143
%RSD	.29024	.63291	.19217	.66137	.46679	1.0865	.67775

#1	.74985	1.9510	.94286	1.8571	.77720	1.9907	.21248
#2	.75293	1.9336	.94543	1.8746	.78235	1.9604	.21045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18708	.18754	1.0608	.40806	.19405	.30885	3.0435
Stddev	.00038	.00068	.0100	.00048	.00052	.00154	.0056
%RSD	.20074	.36005	.94530	.11687	.26582	.49903	.18390

#1	.18734	.18707	1.0538	.40773	.19441	.30776	3.0474
#2	.18681	.18802	1.0679	.40840	.19368	.30994	3.0395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20946	1.9810	.48294	.06787	3.2298	.30307	.19525
Stddev	.00062	.0191	.00002	.00028	.0067	.00046	.00059
%RSD	.29821	.96312	.00346	.41013	.20876	.15149	.30469

#1	.20902	1.9675	.48295	.06807	3.2345	.30339	.19567
#2	.20990	1.9945	.48293	.06768	3.2250	.30274	.19482

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.500	.40808	.30949	F .01772	.88905	.66072	.20788
Stddev	.102	.00138	.00475	.00230	.00427	.00002	.00042
%RSD	.97339	.33764	1.5351	13.001	.48071	.00290	.20137

#1	10.572	.40710	.31285	.01935	.88603	.66071	.20817
#2	10.428	.40905	.30613	.01609	.89208	.66074	.20758

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.22766	F 5.251	.21348	F .55676	F<.00000		
Stddev	.00133	.015	.00082	.10250	.39155		
%RSD	.58355	.2881	.38264	18.410	36.034		

#1	.22860	5.262	.21406	.62924	-1.3635		
#2	.22672	5.240	.21290	.48429	-.80974		

Sample Name: PB113707BS Acquired: 10/10/2018 14:34:16 Type: Unk
Method: P4-ICP2(v2489) 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	2726.6	62868.	4254.8	95.046	3929.9
Stddev	5.5	71.	24.1	1.008	19.7
%RSD	.20275	.11246	.56542	1.0601	.50210
#1	2730.5	62818.	4237.8	94.333	3915.9
#2	2722.7	62918.	4271.8	95.758	3943.8

Sample Name: PB113711BL Acquired: 10/10/2018 14:38:05 Type: Unk
Method: P4-ICP2(v2489) 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	.00084	.00024	-.00055	-.00401	-.00097	.01186	.00101
Stddev	.00155	.00037	.00017	.00008	.00045	.01120	.00027
%RSD	184.61	150.69	30.822	1.9089	46.706	94.449	26.245

#1	-.00026	.00051	-.00068	-.00395	-.00065	.01978	.00120
#2	.00194	-.00002	-.00043	-.00406	-.00129	.00394	.00082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00005	.00808	.00010	-.00004	.00028	.00460
Stddev	.00003	.00006	.00171	.00008	.00020	.00008	.00131
%RSD	59.019	123.71	21.214	79.788	526.59	29.081	28.527

#1	.00003	-.00001	.00929	.00005	.00010	.00023	.00367
#2	.00008	-.00009	.00687	.00016	-.00018	.00034	.00553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.06214	.00127	-.00055	.07953	-.00042	.00014
Stddev	.00000	.00280	.00007	.00017	.00724	.00030	.00012
%RSD	3.4160	4.5080	5.6347	30.980	9.0987	71.654	82.888

#1	.00001	-.06412	.00121	-.00067	.08465	-.00021	.00022
#2	.00001	-.06016	.00132	-.00043	.07441	-.00063	.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	-.00043	-.00174	F .01136	.00077	-.00337	.00020
Stddev	.03726	.00001	.00665	.00037	.00136	.00035	.00206
%RSD	3804.6	3.0045	382.17	3.2874	174.96	10.269	1009.1

#1	-.02537	-.00042	-.00644	.01109	.00173	-.00313	.00166
#2	.02733	-.00044	.00296	.01162	-.00018	-.00362	-.00125

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00507	-.0003	.00009	F .23975	F .22543		
Stddev	.00045	.0000	.00008	.01229	.07004		
%RSD	8.8523	7.499	93.695	5.1244	31.072		

#1	-.00475	-.0003	.00014	.23106	.27495		
#2	-.00539	-.0003	.00003	.24844	.17590		

Sample Name: PB113711BL Acquired: 10/10/2018 14:38:05 Type: Unk
Method: P4-ICP2(v2489) 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	2797.9	64047.	4333.5	98.288	4088.4
Stddev	2.2	177.	107.5	5.486	.8
%RSD	.07877	.27678	2.4805	5.5816	.01861
#1	2799.4	63922.	4257.5	94.408	4088.9
#2	2796.3	64172.	4409.5	102.17	4087.8

Sample Name: CCV03 Acquired: 10/10/2018 14:42:09 Type: Unk
Method: P4-ICP2(v2489) 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	4.8153	4.8422	4.7719	4.8696	4.8871	9.9531	9.7367
Stddev	.0077	.0026	.0140	.0140	.0034	.1419	.0002
%RSD	.15911	.05281	.29310	.28783	.07041	1.4257	.00241

#1	4.8099	4.8404	4.7620	4.8795	4.8896	10.053	9.7365
#2	4.8207	4.8441	4.7818	4.8597	4.8847	9.8528	9.7369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24350	2.3955	24.623	.97940	2.3757	1.2173	4.8105
Stddev	.00218	.0001	.064	.00724	.0003	.0037	.0098
%RSD	.89447	.00568	.25830	.73963	.01198	.30354	.20444

#1	.24504	2.3954	24.578	.98453	2.3755	1.2199	4.8035
#2	.24196	2.3956	24.668	.97428	2.3759	1.2147	4.8174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4632	23.719	2.3696	1.2086	23.929	2.4438	2.4017
Stddev	.0282	.124	.0036	.0091	.014	.0246	.0176
%RSD	1.1463	.52114	.15174	.75428	.05805	1.0070	.73133

#1	2.4832	23.631	2.3670	1.2151	23.919	2.4612	2.4141
#2	2.4433	23.806	2.3721	1.2022	23.939	2.4264	2.3893

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.228	4.8666	4.8458	4.7832	4.6729	4.7579	4.8297
Stddev	.042	.0030	.0076	.0224	.0105	.0056	.0353
%RSD	.17295	.06224	.15743	.46899	.22473	.11883	.73026

#1	24.198	4.8687	4.8405	4.7991	4.6654	4.7539	4.8047
#2	24.257	4.8644	4.8512	4.7673	4.6803	4.7619	4.8546

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.2556	4.894	5.0000	F 2.1139	F 2.0331
Stddev	.0072	.007	.0060	.3504	.1386
%RSD	.13776	.1538	.11994	16.576	6.8187

#1	5.2505	4.899	5.0042	2.3616	1.9351
#2	5.2607	4.888	4.9957	1.8661	2.1312

Sample Name: CCV03 Acquired: 10/10/2018 14:42:09 Type: Unk
Method: P4-ICP2(v2489) 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	2647.1	59505.	4256.1	91.202	3597.5
Stddev	6.4	880.	7.3	.758	8.1
%RSD	.24185	1.4785	.17205	.83075	.22517
#1	2642.6	58883.	4250.9	90.667	3591.8
#2	2651.7	60127.	4261.3	91.738	3603.3

Sample Name: CCB03 Acquired: 10/10/2018 14:45:53 Type: Unk
Method: P4-ICP2(v2489) 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	.00153	.00026	.00039	-.00317	.00045	.01113	.00145
Stddev	.00062	.00031	.00025	.00068	.00001	.00536	.00009
%RSD	40.485	118.30	64.920	21.587	2.1682	48.134	6.5131

#1	.00109	.00004	.00021	-.00365	.00046	.00734	.00152
#2	.00197	.00048	.00057	-.00269	.00045	.01492	.00138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00001	.01457	.00024	-.00005	.00010	.00527
Stddev	.00002	.00003	.01353	.00033	.00002	.00066	.00078
%RSD	42.880	186.77	92.839	136.92	41.883	648.44	14.861

#1	.00003	.00000	.02413	.00001	-.00004	.00057	.00582
#2	.00007	-.00003	.00500	.00047	-.00007	-.00036	.00472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.03035	.00137	-.00060	.02787	-.00061	.00030
Stddev	.00006	.02599	.00035	.00001	.00351	.00014	.00012
%RSD	123.79	85.635	25.689	1.5458	12.608	22.737	38.454

#1	-.00001	-.04872	.00162	-.00060	.03035	-.00051	.00038
#2	-.00008	-.01197	.00112	-.00061	.02538	-.00071	.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02218	.00023	.00857	.00387	-.00096	-.00267	.00158
Stddev	.03592	.00046	.00219	.00148	.00012	.00010	.00017
%RSD	161.93	195.57	25.507	38.317	13.045	3.6331	10.574

#1	-.04758	.00056	.01012	.00492	-.00087	-.00273	.00170
#2	.00322	-.00009	.00703	.00282	-.00105	-.00260	.00146

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00449	-.0014	.00012	F .57379	F .70613
Stddev	.00237	.0002	.00011	.07224	.08418
%RSD	52.815	17.61	93.595	12.590	11.921

#1	-.00282	-.0012	.00004	.62488	.64661
#2	-.00617	-.0015	.00020	.52271	.76565

Sample Name: CCB03 Acquired: 10/10/2018 14:45:53 Type: Unk
Method: P4-ICP2(v2489) 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	2807.0	63335.	4511.4	101.83	4112.6
Stddev	13.8	645.	137.4	6.19	12.2
%RSD	.49175	1.0185	3.0450	6.0818	.29704
#1	2797.3	62879.	4414.3	97.450	4121.2
#2	2816.8	63791.	4608.6	106.21	4103.9

Sample Name: PB113711BS Acquired: 10/10/2018 14:49:58 Type: Unk
Method: P4-ICP2(v2489) 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	.73485	1.8855	.91809	1.8151	.75859	1.9614	.20791
Stddev	.00278	.0015	.00053	.0001	.00006	.0136	.00228
%RSD	.37817	.07821	.05719	.00509	.00841	.69308	1.0977

#1	.73289	1.8865	.91846	1.8150	.75863	1.9710	.20952
#2	.73682	1.8844	.91771	1.8151	.75854	1.9518	.20629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18593	.18169	1.0632	.41064	.19066	.30281	2.9989
Stddev	.00580	.00008	.0279	.01233	.00056	.00006	.0690
%RSD	3.1213	.04296	2.6214	3.0038	.29555	.01894	2.3006

#1	.19004	.18164	1.0829	.41936	.19026	.30277	3.0477
#2	.18183	.18175	1.0435	.40192	.19106	.30285	2.9501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21004	1.9718	.47230	.06825	3.0760	.30650	.19209
Stddev	.00572	.0711	.00040	.00254	.0256	.01004	.00600
%RSD	2.7250	3.6040	.08496	3.7262	.83136	3.2773	3.1248

#1	.21409	1.9215	.47201	.07005	3.0941	.31360	.19634
#2	.20599	2.0220	.47258	.06645	3.0580	.29939	.18785

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.129	.40148	.30176	F -.00144	.88103	.63913	.20344
Stddev	.057	.00060	.02104	.00103	.01969	.00305	.00097
%RSD	.56653	.14995	6.9734	71.670	2.2344	.47721	.47437

#1	10.170	.40105	.31664	-.00217	.89495	.64128	.20412
#2	10.089	.40190	.28688	-.00071	.86711	.63697	.20275

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.22223	5.092	.20938	F 1.0654	F<.00000		
Stddev	.00005	.006	.00258	.4190	.31069		
%RSD	.02107	.1235	1.2310	39.329	57.584		

#1	.22219	5.087	.21121	1.3617	-.75923		
#2	.22226	5.096	.20756	.76914	-.31985		

Sample Name: PB113711BS Acquired: 10/10/2018 14:49:58 Type: Unk
Method: P4-ICP2(v2489) 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	2718.3	61732.	4225.5	94.392	3945.0
Stddev	11.2	1409.	69.4	3.217	20.1
%RSD	.41020	2.2828	1.6422	3.4085	.51049
#1	2710.4	60736.	4176.4	92.117	3930.8
#2	2726.2	62729.	4274.6	96.667	3959.3

Sample Name: PB113717BL Acquired: 10/10/2018 14:53:48 Type: Unk
Method: P4-ICP2(v2489) 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	.00282	-.00119	-.00067	-.00490	.00046	-.00102	.00036
Stddev	.00259	.00010	.00041	.00099	.00059	.00458	.00050
%RSD	91.767	8.5112	61.116	20.191	128.84	448.10	136.90

#1	.00099	-.00112	-.00038	-.00560	.00087	.00222	.00001
#2	.00465	-.00126	-.00096	-.00420	.00004	-.00426	.00072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	-.01272	.00001	.00009	.00009	.00071
Stddev	.00003	.00001	.01221	.00034	.00027	.00019	.00364
%RSD	103.80	117.79	95.965	2624.9	318.18	211.21	512.34

#1	.00001	.00002	-.00409	-.00023	.00028	.00022	.00329
#2	.00006	.00000	-.02135	.00025	-.00011	-.00004	-.00186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.01055	.00132	.00011	.00083	-.00029	.00025
Stddev	.00003	.02240	.00001	.00002	.00020	.00006	.00008
%RSD	213.81	212.24	.72376	20.185	23.708	22.220	32.368

#1	-.00004	-.02639	.00131	.00010	.00097	-.00034	.00031
#2	.00001	.00528	.00132	.00013	.00069	-.00024	.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01987	-.00026	.01019	F .00529	.00173	-.00328	.00121
Stddev	.01020	.00021	.00419	.00068	.00016	.00031	.00126
%RSD	51.324	78.277	41.129	12.769	9.4756	9.5127	104.41

#1	-.02708	-.00041	.00723	.00577	.00184	-.00350	.00032
#2	-.01266	-.00012	.01315	.00481	.00161	-.00306	.00210

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00242	.0001	-.00004	<.00000	F<.00000		
Stddev	.00012	.0007	.00011	.09679	.24015		
%RSD	5.0691	977.0	280.38	3377.6	184.20		

#1	-.00250	-.0004	-.00011	-.07130	-.30019		
#2	-.00233	.0006	.00004	.06557	.03944		

Sample Name: PB113717BL Acquired: 10/10/2018 14:53:48 Type: Unk
Method: P4-ICP2(v2489) 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	2806.5	64494.	4404.6	99.367	4123.9
Stddev	11.3	178.	.1	.318	1.2
%RSD	.40130	.27554	.00277	.32023	.02823
#1	2814.4	64368.	4404.5	99.142	4123.1
#2	2798.5	64619.	4404.7	99.592	4124.7

Sample Name: PB113717BS Acquired: 10/10/2018 14:57:53 Type: Unk
Method: P4-ICP2(v2489) 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	.73171	1.8821	.91616	1.8177	.76225	1.9134	.20546
Stddev	.00236	.0079	.00581	.0035	.00049	.0159	.00025
%RSD	.32304	.41977	.63454	.19421	.06404	.83087	.12207

#1	.73338	1.8765	.91205	1.8202	.76191	1.9022	.20528
#2	.73004	1.8877	.92027	1.8152	.76260	1.9247	.20564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18185	.18181	1.0580	.39999	.19017	.30321	2.9373
Stddev	.00022	.00033	.0373	.00007	.00090	.00177	.0633
%RSD	.11994	.18217	3.5214	.01781	.47507	.58434	2.1542

#1	.18201	.18157	1.0316	.40004	.18953	.30447	2.9820
#2	.18170	.18204	1.0843	.39994	.19081	.30196	2.8925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20524	1.9300	.47201	.06733	3.0236	.29783	.19025
Stddev	.00001	.0057	.00078	.00016	.0114	.00008	.00307
%RSD	.00687	.29464	.16557	.24425	.37815	.02695	1.6144

#1	.20525	1.9260	.47146	.06745	3.0155	.29788	.19243
#2	.20523	1.9341	.47256	.06722	3.0317	.29777	.18808

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.014	.40258	.29349	F .00014	.86785	.64413	.20211
Stddev	.031	.00122	.01379	.00331	.00147	.00066	.00292
%RSD	.31132	.30254	4.6976	2417.8	.16949	.10307	1.4426

#1	10.036	.40344	.28374	-.00220	.86681	.64460	.20005
#2	9.9922	.40172	.30324	.00248	.86889	.64366	.20418

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.21864	5.090	.20871	.68507	F<.00000		
Stddev	.00191	.005	.00164	.06028	.30236		
%RSD	.87412	.1058	.78553	8.7990	59.774		

#1	.21729	5.086	.20755	.72769	-.71965		
#2	.21999	5.093	.20987	.64244	-.29204		

Sample Name: PB113717BS Acquired: 10/10/2018 14:57:53 Type: Unk
Method: P4-ICP2(v2489) 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	2727.8	62942.	4248.2	95.525	3946.6
Stddev	7.6	28.	12.4	1.308	17.3
%RSD	.27944	.04378	.29204	1.3694	.43922
#1	2722.5	62922.	4257.0	94.600	3958.8
#2	2733.2	62961.	4239.5	96.450	3934.3

Sample Name: PB113717TB Acquired: 10/10/2018 15:01:44 Type: Unk
Method: P4-ICP2(v2489) 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	.00258	-.00325	-.00114	-.00154	.00006	.01029	.00083
Stddev	.00090	.00023	.00028	.00285	.00077	.00880	.00084
%RSD	34.714	7.2086	24.546	185.23	1357.1	85.516	101.33

#1	.00322	-.00308	-.00095	.00048	.00060	.00407	.00023
#2	.00195	-.00342	-.00134	-.00356	-.00049	.01652	.00142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00011	.05863	.00095	-.00033	-.00006	.01921
Stddev	.00002	.00005	.00801	.00093	.00006	.00035	.00073
%RSD	209.89	45.640	13.660	98.884	16.944	598.90	3.8030

#1	.00002	-.00007	.06429	.00161	-.00037	-.00031	.01870
#2	-.00000	-.00015	.05297	.00028	-.00029	.00019	.01973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00634	.00133	.00003	F 256.38	-.00100	.01267
Stddev	.00004	.01195	.00030	.00003	.18	.00011	.00002
%RSD	11.151	188.48	22.787	83.752	.07135	11.431	.14786

#1	.00035	-.00211	.00112	.00005	256.25	-.00108	.01266
#2	.00030	.01480	.00155	.00001	256.50	-.00092	.01269

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10020	-.00003	.00857	.00854	.00267	-.00147	.00280
Stddev	.01432	.00030	.00077	.00251	.00234	.00030	.00104
%RSD	14.289	908.73	8.9771	29.349	87.776	20.739	37.248

#1	.11033	.00018	.00803	.01031	.00432	-.00125	.00206
#2	.09008	-.00025	.00912	.00676	.00101	-.00168	.00354

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.0016	.00009	F 2.2235	F 1.0726
Stddev	.00099	.0022	.00016	.1108	.0151
%RSD	504.90	138.0	179.06	4.9808	1.4077

#1	.00051	-.0032	.00020	2.3018	1.0833
#2	-.00090	-.0000	-.00002	2.1452	1.0620

Sample Name: PB113717TB Acquired: 10/10/2018 15:01:44 Type: Unk
Method: P4-ICP2(v2489) 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	2637.3	59012.	4260.5	94.983	3612.5
Stddev	8.7	151.	.5	.542	5.1
%RSD	.33081	.25668	.01064	.57075	.14027
#1	2631.1	58905.	4260.8	95.367	3608.9
#2	2643.4	59119.	4260.2	94.600	3616.1

Sample Name: PB113718BL Acquired: 10/10/2018 15:05:55 Type: Unk
Method: P4-ICP2(v2489) 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	.00041	-.00074	-.00142	-.00494	-.00028	.00959	.00112
Stddev	.00294	.00104	.00042	.00257	.00136	.00017	.00021
%RSD	717.22	141.32	29.647	51.970	476.69	1.8050	19.077

#1	.00249	-.00000	-.00172	-.00675	-.00124	.00947	.00127
#2	-.00167	-.00148	-.00112	-.00312	.00068	.00971	.00096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00000	.00573	-.00010	-.00000	-.00025	.00051
Stddev	.00006	.00003	.00006	.00016	.00005	.00006	.01105
%RSD	137.95	1390.7	.97337	154.03	2362.8	26.272	2165.7

#1	.00000	.00003	.00569	.00001	-.00004	-.00029	.00833
#2	.00008	-.00002	.00577	-.00022	.00004	-.00020	-.00731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.04164	.00102	-.00073	.05460	-.00059	.00011
Stddev	.00002	.04815	.00060	.00035	.00067	.00055	.00004
%RSD	32.307	115.62	58.994	48.463	1.2231	92.937	38.276

#1	-.00006	-.07569	.00059	-.00098	.05413	-.00020	.00014
#2	-.00009	-.00760	.00144	-.00048	.05507	-.00098	.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02615	-.00041	.00988	F .00600	.00024	-.00315	-.00019
Stddev	.01676	.00004	.00795	.00464	.00058	.00025	.00010
%RSD	64.084	10.644	80.451	77.337	238.92	7.9661	53.594

#1	-.03799	-.00038	.00426	.00272	.00066	-.00332	-.00026
#2	-.01430	-.00044	.01551	.00929	-.00017	-.00297	-.00012

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00394	-.0013	.00004	F .31669	F .32575		
Stddev	.00035	.0011	.00002	.05446	.30394		
%RSD	8.9324	86.92	47.574	17.197	93.304		

#1	-.00418	-.0021	.00006	.35520	.54066		
#2	-.00369	-.0005	.00003	.27818	.11083		

Sample Name: PB113718BL Acquired: 10/10/2018 15:05:55 Type: Unk
Method: P4-ICP2(v2489) 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	2817.3	64360.	4370.9	100.32	4106.3
Stddev	10.1	15.	68.8	.08	12.9
%RSD	.35727	.02281	1.5746	.08224	.31431
#1	2810.2	64370.	4322.2	100.38	4097.2
#2	2824.4	64349.	4419.5	100.26	4115.4

Sample Name: PB113718BS Acquired: 10/10/2018 15:10:00 Type: Unk
Method: P4-ICP2(v2489) 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	.72577	1.8582	.90607	1.7912	.74897	1.8891	.20423
Stddev	.00590	.0158	.00952	.0110	.00444	.0093	.00171
%RSD	.81281	.85226	1.0507	.61505	.59276	.49391	.83639

#1	.72160	1.8470	.89934	1.7834	.74583	1.8825	.20543
#2	.72994	1.8694	.91280	1.7989	.75211	1.8957	.20302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17907	.17896	1.0602	.39515	.18746	.29858	2.9037
Stddev	.00012	.00142	.0068	.00153	.00162	.00265	.0041
%RSD	.06720	.79077	.64080	.38761	.86679	.88884	.14009

#1	.17915	.17796	1.0650	.39623	.18631	.29671	2.9066
#2	.17898	.17996	1.0553	.39406	.18861	.30046	2.9008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20318	1.9803	.46691	.06649	3.0345	.29523	.19266
Stddev	.00009	.0426	.00281	.00026	.0060	.00061	.00053
%RSD	.04539	2.1528	.60241	.39372	.19946	.20573	.27407

#1	.20312	2.0105	.46492	.06668	3.0388	.29480	.19303
#2	.20325	1.9502	.46890	.06630	3.0302	.29566	.19228

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9822	.39577	.30505	F -.00168	.86083	.63301	.19932
Stddev	.0882	.00370	.00298	.00151	.00696	.00569	.00161
%RSD	.88338	.93490	.97787	89.677	.80854	.89956	.81025

#1	10.045	.39315	.30295	-.00275	.86575	.62898	.20046
#2	9.9198	.39838	.30716	-.00062	.85590	.63703	.19818

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.21889	5.054	.20701	.87263	F<.00000		
Stddev	.00158	.026	.00165	.06027	.23255		
%RSD	.72324	.5071	.79532	6.9062	36.131		

#1	.22001	5.036	.20818	.91524	-.47918		
#2	.21777	5.072	.20585	.83001	-.80805		

Sample Name: PB113718BS Acquired: 10/10/2018 15:10:00 Type: Unk
Method: P4-ICP2(v2489) 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	2722.0	62746.	4216.4	94.971	3942.3
Stddev	10.2	163.	50.6	.713	15.3
%RSD	.37438	.26030	1.2007	.75076	.38735
#1	2729.2	62631.	4180.6	94.467	3953.1
#2	2714.8	62862.	4252.2	95.475	3931.5

Sample Name: PB113718TB Acquired: 10/10/2018 15:13:50 Type: Unk
Method: P4-ICP2(v2489) 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	.00037	-.00282	-.00225	-.00230	-.00021	.00842	.00105
Stddev	.00100	.00037	.00007	.00725	.00124	.01161	.00042
%RSD	270.16	12.995	3.3039	315.88	598.61	137.91	39.828

#1	-.00034	-.00307	-.00220	-.00742	.00067	.01663	.00075
#2	.00108	-.00256	-.00230	.00283	-.00109	.00021	.00134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00010	.01438	.00049	-.00023	-.00015	.00085
Stddev	.00006	.00007	.00301	.00024	.00006	.00009	.00919
%RSD	145.30	68.408	20.931	47.939	26.001	59.213	1086.3

#1	-.00008	-.00005	.01651	.00066	-.00019	-.00021	.00734
#2	.00000	-.00014	.01225	.00033	-.00028	-.00009	-.00565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00644	.00108	-.00043	F 329.16	-.00085	.00498
Stddev	.00001	.03323	.00018	.00047	1.36	.00029	.00003
%RSD	18.899	516.09	16.558	109.33	.41437	34.209	.53787

#1	.00007	.02993	.00096	-.00010	330.13	-.00065	.00499
#2	.00005	-.01706	.00121	-.00076	328.20	-.00106	.00496

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07622	-.00018	.01271	.01065	.00614	-.00147	.00316
Stddev	.02148	.00007	.01432	.00224	.00375	.00009	.00003
%RSD	28.175	37.867	112.64	20.995	61.126	6.2616	.93631

#1	.06104	-.00023	.00259	.00907	.00880	-.00153	.00318
#2	.09141	-.00013	.02283	.01223	.00349	-.00140	.00314

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00344	-.0011	-.00001	F 2.4128	F 1.1354		
Stddev	.00072	.0008	.00007	.1319	.0377		
%RSD	20.949	73.40	778.63	5.4650	3.3221		

#1	-.00293	-.0005	.00004	2.3196	1.1620		
#2	-.00395	-.0016	-.00006	2.5060	1.1087		

Sample Name: PB113718TB Acquired: 10/10/2018 15:13:50 Type: Unk
Method: P4-ICP2(v2489) 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	2613.2	58335.	4230.3	93.908	3559.8
Stddev	1.8	155.	1.4	.153	4.7
%RSD	.06829	.26512	.03313	.16314	.13282
#1	2611.9	58444.	4229.3	94.017	3556.4
#2	2614.4	58226.	4231.2	93.800	3563.1

Sample Name: PB113565BL Acquired: 10/10/2018 15:20:40 Type: Unk
Method: P4-ICP2(v2489) 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	.00197	-.00105	-.00163	-.00157	-.00042	.00575	.00119
Stddev	.00258	.00078	.00058	.00018	.00082	.00682	.00005
%RSD	131.02	74.418	35.675	11.724	193.70	118.52	3.8957

#1	.00015	-.00160	-.00122	-.00144	.00016	.01057	.00115
#2	.00380	-.00050	-.00204	-.00170	-.00100	.00093	.00122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00003	-.00553	-.00072	-.00009	-.00033	-.00145
Stddev	.00002	.00001	.00233	.00104	.00003	.00005	.00439
%RSD	35.549	44.218	42.077	144.93	33.282	15.679	302.15

#1	.00005	.00002	-.00389	-.00145	-.00011	-.00029	-.00456
#2	.00008	.00003	-.00718	.00002	-.00007	-.00036	.00165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.02461	.00141	-.00070	.04621	-.00083	.00004
Stddev	.00003	.00703	.00043	.00015	.00234	.00040	.00024
%RSD	109.88	28.565	30.857	21.031	5.0588	48.654	560.57

#1	-.00005	.02958	.00171	-.00081	.04456	-.00054	.00022
#2	-.00001	.01964	.00110	-.00060	.04786	-.00111	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03565	-.00044	.00261	.00225	-.00104	-.00346	.00348
Stddev	.00287	.00011	.00432	.00029	.00200	.00048	.00001
%RSD	8.0450	25.117	165.96	12.846	192.23	13.797	.18577

#1	-.03362	-.00036	.00566	.00205	.00037	-.00380	.00349
#2	-.03767	-.00052	-.00045	.00245	-.00246	-.00312	.00348

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00462	-.0013	.00011	F .61760	F .27798
Stddev	.00046	.0006	.00001	.05242	.09150
%RSD	9.8524	45.68	12.301	8.4871	32.915

#1	-.00430	-.0009	.00012	.65466	.34268
#2	-.00494	-.0017	.00010	.58053	.21328

Sample Name: PB113565BL Acquired: 10/10/2018 15:20:40 Type: Unk
Method: P4-ICP2(v2489) 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	2799.7	63829.	4393.7	98.288	4101.5
Stddev	3.3	188.	24.4	2.198	1.0
%RSD	.11623	.29441	.55640	2.2362	.02416
#1	2797.4	63697.	4411.0	96.733	4100.8
#2	2802.0	63962.	4376.4	99.842	4102.2

Sample Name: PB113565BS Acquired: 10/10/2018 15:24:43 Type: Unk
Method: P4-ICP2(v2489) 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	.74757	1.9375	.93680	1.8631	.77065	1.9396	.20764
Stddev	.00549	.0234	.00754	.0053	.00005	.0357	.00047
%RSD	.73455	1.2093	.80471	.28700	.00644	1.8403	.22685

#1	.74369	1.9540	.94213	1.8669	.77069	1.9143	.20797
#2	.75145	1.9209	.93147	1.8594	.77062	1.9648	.20731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18583	.18562	1.0403	.40154	.19269	.30721	2.9247
Stddev	.00022	.00167	.0025	.00000	.00139	.00003	.0328
%RSD	.11814	.90146	.23809	.00072	.72186	.01117	1.1214

#1	.18598	.18680	1.0421	.40153	.19368	.30724	2.9015
#2	.18567	.18444	1.0386	.40154	.19171	.30719	2.9479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20786	1.9332	.47846	.06858	3.0676	.29903	.19010
Stddev	.00027	.0103	.00314	.00045	.0156	.00005	.00152
%RSD	.13110	.53441	.65611	.65410	.50852	.01532	.79991

#1	.20806	1.9259	.48068	.06890	3.0566	.29906	.18902
#2	.20767	1.9405	.47624	.06827	3.0786	.29900	.19117

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.047	.40519	.31138	F -.00447	.89176	.65344	.20462
Stddev	.003	.00000	.02042	.00051	.00213	.00274	.00062
%RSD	.02876	.00095	6.5591	11.319	.23869	.41947	.30497

#1	10.049	.40520	.32582	-.00412	.89025	.65538	.20418
#2	10.045	.40519	.29694	-.00483	.89326	.65150	.20506

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.22235	F 5.272	.21080	.88245	F<.00000		
Stddev	.00097	.047	.00006	.03554	.31057		
%RSD	.43464	.8888	.02845	4.0273	54.623		

#1	.22303	5.305	.21076	.90758	-.34897		
#2	.22167	5.239	.21084	.85732	-.78818		

Sample Name: PB113565BS Acquired: 10/10/2018 15:24:43 Type: Unk
Method: P4-ICP2(v2489) 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	2725.7	62823.	4257.1	96.821	3937.6
Stddev	4.9	133.	7.5	.560	41.0
%RSD	.17957	.21113	.17539	.57817	1.0422
#1	2722.2	62729.	4251.8	97.217	3908.6
#2	2729.1	62917.	4262.4	96.425	3966.6

Sample Name: J5200-05 Acquired: 10/10/2018 15:41:54 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02116	-.02583	.20977	.02264	.00052	156.72	.66127
Stddev	.00456	.00097	.00099	.00419	.00017	.56	.00102
%RSD	21.565	3.7741	.47377	18.530	32.922	.35716	.15474

#1	.01794	-.02652	.21047	.01967	.00064	156.32	.66054
#2	.02439	-.02514	.20907	.02560	.00040	157.12	.66199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00413	-.00206	55.925	.15550	.13659	.46092	260.86
Stddev	.00016	.00089	.042	.00040	.00007	.00234	6.80
%RSD	3.9455	43.256	.07500	.25726	.05436	.50703	2.6086

#1	.00424	-.00143	55.954	.15521	.13654	.46258	256.04
#2	.00401	-.00269	55.895	.15578	.13664	.45927	265.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3284	51.879	.23445	.00738	9.5179	.46454	.52745
Stddev	.0149	.070	.00006	.00169	.0069	.00165	.01335
%RSD	.34348	.13494	.02523	22.952	.07259	.35480	2.5312

#1	4.3179	51.830	.23441	.00618	9.5130	.46337	.51801
#2	4.3389	51.929	.23450	.00857	9.5228	.46570	.53690

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.739	.00289	.20732	8.5580	4.5572	.01046	3.7595
Stddev	.033	.00049	.01186	.0343	.0257	.00025	.0117
%RSD	.28503	16.834	5.7212	.40018	.56386	2.4299	.31216

#1	11.715	.00254	.21571	8.5822	4.5753	.01028	3.7678
#2	11.763	.00323	.19893	8.5338	4.5390	.01064	3.7512

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14118	7.219	.22416	<.00000	F<.00000
Stddev	.00066	.021	.00022	.42738	.65755
%RSD	.46728	.2886	.09930	4.8170	1.8495

#1	.14164	7.234	.22432	-9.1746	-35.087
#2	.14071	7.205	.22400	-8.5702	-36.017

Sample Name: J5200-05 Acquired: 10/10/2018 15:41:54 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 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	3118.4	71256.	5254.8	94.754	3483.6
Stddev	6.1	198.	1.0	2.036	12.7
%RSD	.19598	.27744	.01957	2.1488	.36349
#1	3114.0	71395.	5254.1	96.194	3474.7
#2	3122.7	71116.	5255.6	93.315	3492.6

Sample Name: CCV04 Acquired: 10/10/2018 15:45:50 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6415	4.6373	4.5905	4.6867	4.6969	9.4955	9.3763
Stddev	.0338	.0148	.0158	.0379	.0451	.0636	.0469
%RSD	.72912	.31880	.34405	.80755	.95927	.66983	.49966

#1	4.6654	4.6477	4.6017	4.7134	4.7288	9.4506	9.4094
#2	4.6175	4.6268	4.5793	4.6599	4.6650	9.5405	9.3432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23274	2.3022	23.581	.93453	2.2868	1.1736	4.7697
Stddev	.00127	.0103	.127	.00238	.0076	.0116	.0153
%RSD	.54606	.44729	.54043	.25513	.33349	.99014	.31963

#1	.23364	2.3095	23.491	.93621	2.2922	1.1818	4.7589
#2	.23185	2.2949	23.671	.93284	2.2814	1.1654	4.7805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3438	22.849	2.2888	1.1517	23.119	2.3253	2.3488
Stddev	.0127	.076	.0093	.0044	.160	.0117	.0261
%RSD	.54341	.33202	.40730	.38504	.69104	.50134	1.1125

#1	2.3528	22.795	2.2954	1.1548	23.232	2.3336	2.3673
#2	2.3348	22.903	2.2822	1.1486	23.007	2.3171	2.3303

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.321	4.6756	4.6431	4.5895	4.5173	4.5668	4.6534
Stddev	.087	.0420	.0387	.0341	.0249	.0344	.0026
%RSD	.37326	.89814	.83268	.74213	.55132	.75261	.05548

#1	23.382	4.7053	4.6158	4.6136	4.5349	4.5911	4.6553
#2	23.259	4.6459	4.6705	4.5655	4.4997	4.5425	4.6516

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0626	4.726	4.7930	F 2.2052	F 2.0007
Stddev	.0139	.014	.0054	.0666	.0527
%RSD	.27485	.2933	.11190	3.0203	2.6314

#1	5.0725	4.736	4.7968	2.2523	1.9635
#2	5.0528	4.716	4.7892	2.1582	2.0379

Sample Name: CCV04 Acquired: 10/10/2018 15:45:50 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13967 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	2635.3	60014.	4264.0	89.462	3580.0
Stddev	22.6	438.	27.5	.962	14.9
%RSD	.85681	.72998	.64463	1.0748	.41663
#1	2619.4	59704.	4244.5	88.782	3569.5
#2	2651.3	60323.	4283.4	90.142	3590.5

Sample Name: CCB04 Acquired: 10/10/2018 15:49:34 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00390	-.00039	-.00091	-.00038	-.00016	.00920	.00061
Stddev	.00103	.00067	.00020	.00111	.00071	.01463	.00135
%RSD	26.477	170.22	22.332	295.17	446.71	159.13	220.21

#1	.00463	-.00086	-.00077	.00041	.00034	-.00115	.00157
#2	.00317	.00008	-.00105	-.00116	-.00066	.01954	-.00034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00001	.00011	-.00042	-.00011	-.00005	.00711
Stddev	.00000	.00005	.02363	.00036	.00026	.00000	.00299
%RSD	.69804	408.21	22396.	85.817	240.37	8.8029	42.053

#1	.00006	.00002	.01682	-.00068	-.00030	-.00005	.00500
#2	.00006	-.00005	-.01660	-.00017	.00008	-.00005	.00923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00825	.00086	-.00053	-.00771	-.00040	.00026
Stddev	.00008	.04522	.00020	.00004	.00351	.00043	.00004
%RSD	159.43	547.79	22.993	7.9441	45.480	109.09	16.450

#1	-.00011	-.04023	.00100	-.00050	-.00523	-.00009	.00029
#2	.00001	.02372	.00072	-.00056	-.01019	-.00070	.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04186	-.00011	.01014	.00423	.00236	-.00224	.00084
Stddev	.00199	.00010	.00568	.00078	.00057	.00019	.00084
%RSD	4.7599	92.696	55.985	18.429	24.385	8.6292	100.19

#1	-.04045	-.00018	.01416	.00368	.00276	-.00238	.00144
#2	-.04327	-.00004	.00613	.00478	.00195	-.00210	.00025

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00510	-.0014	.00007	F .77800	F .67606
Stddev	.00115	.0009	.00005	.01644	.29543
%RSD	22.550	66.27	74.166	2.1132	43.699

#1	-.00428	-.0007	.00011	.78962	.88496
#2	-.00591	-.0020	.00003	.76637	.46716

Sample Name: CCB04 Acquired: 10/10/2018 15:49:34 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13967 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	2774.2	63464.	4381.1	100.59	4075.9
Stddev	11.6	50.	28.7	.60	37.2
%RSD	.41914	.07890	.65513	.59167	.91180
#1	2782.4	63500.	4360.8	101.01	4102.1
#2	2766.0	63429.	4401.4	100.17	4049.6

Sample Name: J5200-05DUP Acquired: 10/10/2018 15:53:38 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02123	-.02678	.20941	.01943	.00090	156.97	.66486
Stddev	.00277	.00208	.00230	.00181	.00071	.17	.00561
%RSD	13.030	7.7807	1.0989	9.3406	78.310	.10597	.84306

#1	.02319	-.02826	.21104	.01814	.00141	156.85	.66882
#2	.01927	-.02531	.20778	.02071	.00040	157.09	.66090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	-.00279	56.287	.15480	.13664	.45649	265.17
Stddev	.00000	.00062	.467	.00093	.00060	.00403	4.72
%RSD	.03760	22.061	.82948	.60283	.44039	.88292	1.7806

#1	.00436	-.00236	56.617	.15546	.13707	.45934	261.84
#2	.00436	-.00323	55.957	.15414	.13621	.45364	268.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3433	52.127	.23481	.00748	9.4789	.46137	.53533
Stddev	.0014	.337	.00083	.00085	.0509	.00014	.00680
%RSD	.03131	.64704	.35554	11.407	.53730	.03139	1.2704

#1	4.3423	52.365	.23540	.00687	9.5150	.46147	.53052
#2	4.3442	51.888	.23422	.00808	9.4429	.46127	.54014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.726	.00270	.22198	8.5830	4.5960	.01031	3.7688
Stddev	.071	.00011	.00105	.0037	.0566	.00013	.0091
%RSD	.60227	3.9804	.47322	.04364	1.2308	1.2217	.24029

#1	11.776	.00262	.22272	8.5856	4.6360	.01022	3.7752
#2	11.676	.00278	.22124	8.5804	4.5560	.01040	3.7624

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14161	7.233	.22573	<.00000	F<.00000
Stddev	.00066	.007	.00201	.02340	.36376
%RSD	.46879	.0985	.88852	.26290	1.0114

#1	.14208	7.238	.22715	-8.8827	-35.710
#2	.14114	7.228	.22432	-8.9158	-36.225

Sample Name: J5200-05DUP Acquired: 10/10/2018 15:53:38 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 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	3126.7	71214.	5234.4	93.315	3470.2
Stddev	9.8	48.	45.7	1.085	17.7
%RSD	.31245	.06692	.87264	1.1626	.50942
#1	3119.8	71180.	5202.1	94.083	3457.7
#2	3133.6	71248.	5266.7	92.548	3482.7

Sample Name: J5200-05LX5 Acquired: 10/10/2018 15:57:34 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01067	-.00795	.04310	-.00003	.00091	34.295	.16858	.00087
Stddev	.00032	.00070	.00018	.00031	.00102	.037	.00005	.00002
%RSD	2.9806	8.8382	.42375	1050.2	112.72	.10761	.03181	2.3001

#1	.01090	-.00745	.04297	-.00025	.00163	34.268	.16862	.00089
#2	.01045	-.00845	.04323	.00019	.00018	34.321	.16854	.00086

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00110	14.462	.04410	.02909	.12493	58.522	1.1184	13.472
Stddev	.00011	.045	.00078	.00004	.00063	.624	.0006	.010
%RSD	10.442	.31026	1.7617	.15257	.50235	1.0657	.05133	.07150

#1	-.00102	14.494	.04465	.02906	.12538	58.081	1.1180	13.465
#2	-.00118	14.430	.04355	.02912	.12449	58.963	1.1188	13.479

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05275	.00034	2.4160	.11389	.12144	2.9703	.00087	.03154
Stddev	.00100	.00085	.0006	.00006	.00042	.0318	.00004	.01433
%RSD	1.8948	252.05	.02531	.05223	.34470	1.0707	4.8738	45.428

#1	.05345	-.00026	2.4164	.11385	.12173	2.9928	.00090	.02141
#2	.05204	.00094	2.4156	.11393	.12114	2.9478	.00084	.04168

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7911	1.2234	.00019	.96290	.03187	1.521	.05738	<.00000
Stddev	.0171	.0358	.00003	.00099	.00026	.004	.00015	.00410
%RSD	.95530	2.9272	16.432	.10230	.80211	.2777	.26949	.31846

#1	1.8032	1.2487	.00017	.96221	.03205	1.524	.05749	-1.2843
#2	1.7790	1.1980	.00022	.96360	.03169	1.518	.05727	-1.2901

Elem	U_3859
Units	ppm
Avg	4.2139
Stddev	.2030
%RSD	4.8165

#1	4.0704
#2	4.3574

Sample Name: J5200-05LX5 Acquired: 10/10/2018 15:57:34 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 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	2862.0	65304.	4586.2	97.476	3854.5
Stddev	1.2	16.	26.5	.147	2.0
%RSD	.04200	.02435	.57876	.15079	.05194
#1	2861.2	65293.	4567.4	97.580	3853.1
#2	2862.9	65316.	4604.9	97.372	3856.0

Sample Name: J5200-05MS Acquired: 10/10/2018 16:01:31 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71532	2.0624	1.2421	1.7694	.71918	155.13	.83677
Stddev	.00418	.0019	.0006	.0053	.00203	.18	.00473
%RSD	.58409	.09332	.05071	.30168	.28170	.11358	.56556

#1	.71237	2.0638	1.2417	1.7657	.71775	155.26	.83343
#2	.71828	2.0611	1.2426	1.7732	.72062	155.01	.84012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18394	.20529	56.379	.50700	.34832	.70840	271.45
Stddev	.00014	.00089	.173	.00184	.00045	.00461	4.93
%RSD	.07729	.43243	.30755	.36342	.12782	.65029	1.8172

#1	.18384	.20592	56.256	.50570	.34864	.71166	267.96
#2	.18404	.20466	56.501	.50831	.34801	.70514	274.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4204	53.213	.75774	.07374	12.139	.71826	.75268
Stddev	.0006	.199	.00025	.00105	.040	.00003	.01171
%RSD	.01309	.37314	.03348	1.4270	.32897	.00441	1.5563

#1	4.4200	53.072	.75756	.07300	12.111	.71828	.74439
#2	4.4208	53.353	.75792	.07448	12.167	.71823	.76096

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.735	.36411	.49378	8.4138	5.3050	.75059	3.9078
Stddev	.020	.00023	.00071	.0124	.1003	.00224	.0249
%RSD	.09778	.06345	.14480	.14754	1.8902	.29880	.63727

#1	20.721	.36428	.49328	8.4226	5.2341	.75218	3.8902
#2	20.749	.36395	.49429	8.4050	5.3760	.74901	3.9254

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34578	F 13.18	.40696	<.00000	F<.00000
Stddev	.00376	.02	.00063	.00679	.01152
%RSD	1.0861	.1210	.15387	.07882	.03146

#1	.34312	13.17	.40652	-8.6039	-36.622
#2	.34844	13.19	.40741	-8.6135	-36.605

Sample Name: J5200-05MS Acquired: 10/10/2018 16:01:31 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 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	3105.3	70811.	5138.8	89.755	3458.9
Stddev	3.9	119.	19.7	1.354	3.1
%RSD	.12400	.16862	.38358	1.5082	.08872
#1	3102.6	70726.	5152.8	90.712	3456.7
#2	3108.1	70895.	5124.9	88.798	3461.1

Sample Name: J5200-05MSD Acquired: 10/10/2018 16:05:22 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71732	2.0698	1.2397	1.7658	.72172	155.15	.84101
Stddev	.00145	.0070	.0021	.0043	.00395	.01	.00150
%RSD	.20193	.33898	.16527	.24660	.54703	.00907	.17887

#1	.71834	2.0648	1.2411	1.7689	.72451	155.14	.83995
#2	.71630	2.0747	1.2382	1.7627	.71893	155.16	.84207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18367	.20585	56.504	.50906	.34729	.71035	267.04
Stddev	.00029	.00040	.477	.00022	.00023	.00260	2.28
%RSD	.15900	.19283	.84371	.04251	.06663	.36663	.85344

#1	.18347	.20614	56.167	.50921	.34713	.71219	265.43
#2	.18388	.20557	56.841	.50890	.34745	.70851	268.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4184	53.215	.75866	.07329	12.194	.72151	.73738
Stddev	.0108	.566	.00048	.00021	.036	.00459	.00803
%RSD	.24357	1.0638	.06378	.29001	.29374	.63641	1.0890

#1	4.4108	52.815	.75832	.07344	12.169	.71826	.73170
#2	4.4260	53.616	.75901	.07314	12.219	.72475	.74306

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.828	.36577	.48694	8.3688	5.3319	.75067	3.9343
Stddev	.086	.00115	.00676	.0132	.0449	.00375	.0155
%RSD	.41238	.31326	1.3885	.15709	.84238	.49992	.39282

#1	20.768	.36658	.48216	8.3781	5.3002	.74802	3.9453
#2	20.889	.36496	.49172	8.3595	5.3637	.75332	3.9234

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.34740	F 13.17	.40840	<.00000	F<.00000		
Stddev	.00184	.02	.00310	.08011	.12104		
%RSD	.52972	.1426	.75934	.92513	.33321		

#1	.34610	13.18	.40620	-8.6026	-36.411		
#2	.34870	13.15	.41059	-8.7159	-36.240		

Sample Name: J5200-05MSD Acquired: 10/10/2018 16:05:22 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 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	3100.7	70768.	5114.9	91.326	3460.7
Stddev	7.9	65.	43.4	.910	1.7
%RSD	.25355	.09220	.84777	.99683	.04815
#1	3095.1	70814.	5145.6	91.970	3459.5
#2	3106.2	70722.	5084.2	90.682	3461.9

Sample Name: J5200-05A Acquired: 10/10/2018 16:09:13 Type: Unk
Method: P4-ICP2(v2489) 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	.72074	2.0703	1.2398	1.7684	.72571	155.60	.83400
Stddev	.01026	.0011	.0055	.0081	.00191	1.27	.00090
%RSD	1.4231	.05303	.44454	.45954	.26261	.81939	.10836

#1	.72799	2.0710	1.2359	1.7742	.72706	154.70	.83336
#2	.71349	2.0695	1.2437	1.7627	.72436	156.50	.83464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18409	.20629	56.106	.50710	.34742	.71085	267.18
Stddev	.00001	.00040	.036	.00066	.00084	.00289	.43
%RSD	.00517	.19544	.06339	.12975	.24260	.40622	.15943

#1	.18410	.20600	56.131	.50663	.34683	.71290	267.48
#2	.18409	.20657	56.081	.50756	.34802	.70881	266.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4163	52.948	.75774	.07367	12.056	.71900	.73793
Stddev	.0094	.032	.00281	.00036	.005	.00113	.00257
%RSD	.21310	.06119	.37029	.48204	.04519	.15652	.34760

#1	4.4096	52.925	.75576	.07392	12.060	.71820	.73975
#2	4.4229	52.970	.75973	.07342	12.052	.71979	.73612

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.692	.36621	.48957	8.3928	5.1798	.75439	3.9018
Stddev	.062	.00229	.00769	.0092	.0786	.00352	.0189
%RSD	.30123	.62471	1.5704	.10954	1.5178	.46669	.48529

#1	20.648	.36782	.49501	8.3863	5.1242	.75190	3.9152
#2	20.736	.36459	.48413	8.3993	5.2354	.75688	3.8884

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.34384	F 13.17	.40515	<.00000	F<.00000		
Stddev	.00262	.07	.00052	.06671	.46539		
%RSD	.76284	.5425	.12871	.78592	1.3014		

#1	.34570	13.12	.40478	-8.4405	-35.433		
#2	.34199	13.22	.40551	-8.5348	-36.091		

Sample Name: J5200-05A Acquired: 10/10/2018 16:09:13 Type: Unk
Method: P4-ICP2(v2489) 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	3098.5	70740.	5163.6	91.214	3463.9
Stddev	.9	55.	28.8	.471	23.9
%RSD	.03023	.07749	.55833	.51656	.68970
#1	3099.2	70778.	5143.2	90.880	3480.8
#2	3097.9	70701.	5184.0	91.547	3447.0

Sample Name: J5200-07 Acquired: 10/10/2018 16:13:04 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01504	-.02257	.19598	.01991	.00265	157.05	.48417
Stddev	.00001	.00095	.00184	.00112	.00053	.11	.00166
%RSD	.09427	4.1885	.93975	5.6477	20.174	.07040	.34292

#1	.01503	-.02324	.19468	.02070	.00303	156.97	.48534
#2	.01505	-.02190	.19728	.01911	.00227	157.13	.48300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00388	-.00290	58.273	.23471	.13144	.38102	274.00
Stddev	.00017	.00006	.224	.00078	.00017	.00074	.58
%RSD	4.4248	2.1658	.38358	.33317	.13000	.19334	.21177

#1	.00400	-.00294	58.114	.23527	.13156	.38050	274.41
#2	.00376	-.00286	58.431	.23416	.13132	.38154	273.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8620	56.480	.21189	.00835	8.0766	.43480	.55647
Stddev	.0005	.092	.00065	.00010	.0169	.00008	.00424
%RSD	.01595	.16256	.30819	1.1920	.20922	.01951	.76273

#1	2.8623	56.545	.21143	.00842	8.0886	.43486	.55947
#2	2.8616	56.415	.21235	.00828	8.0647	.43474	.55347

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.252	.00158	.19727	5.0718	5.4830	.01265	3.0821
Stddev	.015	.00003	.01321	.0066	.0156	.00110	.0175
%RSD	.13124	1.6932	6.6951	.13081	.28425	8.6984	.56811

#1	11.262	.00156	.20661	5.0765	5.4940	.01187	3.0697
#2	11.241	.00159	.18793	5.0671	5.4719	.01343	3.0945

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12750	F 11.38	.17297	<.00000	F<.00000
Stddev	.00018	.06	.00034	.08708	.39752
%RSD	.13898	.5329	.19595	.90352	1.1029

#1	.12738	11.42	.17273	-9.5757	-35.763
#2	.12763	11.33	.17321	-9.6989	-36.325

Sample Name: J5200-07 Acquired: 10/10/2018 16:13:04 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 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	3166.1	72207.	5286.4	91.186	3485.7
Stddev	6.0	166.	19.6	.654	7.1
%RSD	.19104	.23047	.37122	.71684	.20254
#1	3161.9	72089.	5272.5	90.724	3480.7
#2	3170.4	72324.	5300.3	91.648	3490.7

Sample Name: J5310-01 Acquired: 10/10/2018 16:17:01 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11250	-.08930	.33052	.05580	.00889	C .00000	2.2264
Stddev	.00559	.00006	.00034	.00028	.00096	.00000	.0022
%RSD	4.9698	.06190	.10140	.49619	10.848	.00000	.09635

#1	.11645	-.08926	.33076	.05560	.00958	C .00000	2.2279
#2	.10855	-.08934	.33028	.05599	.00821	C .00000	2.2249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02271	-.00247	26.745	.72746	.27851	.41707	738.12
Stddev	.00026	.00040	.187	.00354	.00004	.00336	.18
%RSD	1.1611	16.010	.69991	.48613	.01258	.80601	.02386

#1	.02289	-.00219	26.877	.72496	.27848	.41469	737.99
#2	.02252	-.00275	26.612	.72996	.27853	.41945	738.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1101	158.23	.54846	.02610	2.9731	1.1855	1.6640
Stddev	.0108	.30	.00137	.00016	.0093	.0017	.0076
%RSD	.13352	.18840	.24901	.60662	.31163	.14480	.45984

#1	8.1178	158.44	.54749	.02621	2.9666	1.1843	1.6694
#2	8.1025	158.01	.54942	.02598	2.9797	1.1867	1.6586

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.72	.00466	.37168	1.5396	F 11.797	.05879	F 11.736
Stddev	.22	.00026	.00532	.0031	.042	.00214	.001
%RSD	.20375	5.6218	1.4323	.19927	.36003	3.6360	.01202

#1	108.88	.00485	.37544	1.5418	11.767	.06030	11.737
#2	108.57	.00448	.36791	1.5375	11.827	.05728	11.735

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.77304	F 13.99	.35622	<.00000	^ *****
Stddev	.00055	.05	.00114	.23080	-----
%RSD	.07054	.3687	.32045	1.0554	-----

#1	.77265	14.02	.35703	-21.706	^ -----
#2	.77343	13.95	.35541	-22.032	^ -----

Sample Name: J5310-01 Acquired: 10/10/2018 16:17:01 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-4A 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	3128.0	70222.	5379.8	86.287	3066.4
Stddev	1.0	158.	30.2	.349	14.2
%RSD	.03221	.22435	.56170	.40433	.46211
#1	3127.3	70333.	5358.4	86.041	3056.4
#2	3128.7	70110.	5401.1	86.534	3076.5

Sample Name: J5310-02 Acquired: 10/10/2018 16:21:05 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-4B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08141	-.12188	.58035	.07686	.00688	C .00000	2.6251
Stddev	.00065	.00212	.00080	.00259	.00137	.00000	.0008
%RSD	.79258	1.7397	.13754	3.3724	19.885	.00000	.03013

#1	.08095	-.12338	.57979	.07870	.00591	C .00000	2.6257
#2	.08186	-.12038	.58091	.07503	.00785	C .00000	2.6246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02468	-.00300	52.705	.95040	.36546	.51042	820.11
Stddev	.00009	.00047	.364	.00012	.00048	.00582	4.22
%RSD	.35998	15.706	.68980	.01267	.13007	1.1393	.51465

#1	.02474	-.00267	52.962	.95049	.36513	.51453	817.12
#2	.02462	-.00333	52.448	.95032	.36580	.50630	823.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5875	210.45	.68756	.03450	5.4357	1.3322	1.9394
Stddev	.0485	.00	.00035	.00044	.0181	.0026	.0034
%RSD	.50612	.00086	.05070	1.2678	.33199	.19752	.17674

#1	9.5531	210.45	.68781	.03481	5.4229	1.3304	1.9370
#2	9.6218	210.45	.68731	.03419	5.4484	1.3341	1.9419

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.23	.00040	.50331	2.6198	8.6976	.06829	F 15.497
Stddev	.53	.00010	.00815	.0040	.0026	.00085	.030
%RSD	.36255	24.929	1.6200	.15313	.03031	1.2500	.19596

#1	145.60	.00033	.49754	2.6227	8.6958	.06769	15.518
#2	144.86	.00047	.50907	2.6170	8.6995	.06889	15.475

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.88396	8.410	.46877	<.00000	^ *****
Stddev	.00294	.017	.00232	.34633	-----
%RSD	.33291	.2027	.49457	1.4975	-----

#1	.88604	8.397	.47041	-22.883	^ -----
#2	.88188	8.422	.46713	-23.372	^ -----

Sample Name: J5310-02 Acquired: 10/10/2018 16:21:05 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-4B 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	3186.2	71767.	5509.1	81.388	2970.7
Stddev	5.9	58.	32.9	.036	5.0
%RSD	.18624	.08070	.59777	.04469	.16676
#1	3182.0	71726.	5485.8	81.362	2974.2
#2	3190.4	71808.	5532.4	81.413	2967.2

Sample Name: J5310-03 Acquired: 10/10/2018 16:25:07 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-4C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11581	-.13377	1.1494	.08009	.01371	C .00000	2.6543
Stddev	.00037	.00076	.0035	.00302	.00208	.00000	.0102
%RSD	.31624	.56548	.30233	3.7704	15.169	.00000	.38314

#1	.11606	-.13323	1.1518	.07795	.01518	C .00000	2.6471
#2	.11555	-.13430	1.1469	.08222	.01224	C .00000	2.6615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04419	-.00393	38.797	.85298	.41347	1.4598	843.92
Stddev	.00064	.00230	.335	.00038	.00064	.0069	16.47
%RSD	1.4410	58.577	.86333	.04476	.15494	.47642	1.9515

#1	.04374	-.00230	38.560	.85271	.41302	1.4647	832.28
#2	.04464	-.00556	39.033	.85325	.41392	1.4549	855.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5522	202.20	.85475	.03694	7.8071	1.2884	14.962
Stddev	.0116	1.51	.00096	.00205	.0414	.0017	.249
%RSD	.12125	.74726	.11272	5.5624	.52985	.12784	1.6626

#1	9.5441	201.13	.85406	.03549	7.7778	1.2872	14.787
#2	9.5604	203.27	.85543	.03839	7.8363	1.2896	15.138

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.16	.01220	.53418	1.9883	F 10.870	.31760	F 17.048
Stddev	.70	.00006	.05210	.0138	.197	.00011	.035
%RSD	.48958	.48056	9.7531	.69144	1.8118	.03408	.20312

#1	141.67	.01215	.49734	1.9786	11.010	.31752	17.023
#2	142.66	.01224	.57102	1.9980	10.731	.31768	17.072

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.87808	8.878	.39669	<.00000	^ *****
Stddev	.00619	.002	.00466	.07700	-----
%RSD	.70543	.0255	1.1753	.31773	-----

#1	.87370	8.876	.39339	-24.290	^ -----
#2	.88246	8.879	.39999	-24.181	^ -----

Sample Name: J5310-03 Acquired: 10/10/2018 16:25:07 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-4C 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	3237.5	72929.	5570.3	81.280	2978.3
Stddev	3.7	69.	31.3	1.266	7.9
%RSD	.11447	.09412	.56180	1.5577	.26499
#1	3234.8	72881.	5592.4	82.175	2972.7
#2	3240.1	72978.	5548.1	80.385	2983.9

Sample Name: J5310-04 Acquired: 10/10/2018 16:29:06 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10144	-.13020	.71770	.07988	.01047	C .00000	2.7182
Stddev	.00061	.00193	.00397	.00059	.00181	.00000	.0073
%RSD	.60211	1.4808	.55351	.74317	17.258	.00000	.26792

#1	.10187	-.12884	.72051	.08030	.00919	C .00000	2.7233
#2	.10101	-.13157	.71489	.07946	.01175	C .00000	2.7130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02887	.00141	59.889	.94003	.39217	.61561	868.02
Stddev	.00011	.00058	.112	.00287	.00051	.00446	2.29
%RSD	.36732	41.374	.18781	.30508	.13093	.72493	.26367

#1	.02894	.00100	59.968	.94206	.39181	.61246	869.64
#2	.02879	.00182	59.809	.93800	.39254	.61877	866.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.660	203.21	.70829	.03453	9.2094	1.3579	2.7832
Stddev	.033	.56	.00117	.00010	.0397	.0025	.0175
%RSD	.28520	.27638	.16520	.29036	.43071	.18179	.62879

#1	11.683	202.81	.70912	.03460	9.1814	1.3597	2.7956
#2	11.636	203.60	.70747	.03446	9.2375	1.3562	2.7708

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.27	.00446	.50083	2.7454	F 11.317	.09279	F 16.818
Stddev	.45	.00073	.01360	.0143	.358	.00083	.046
%RSD	.31587	16.288	2.7147	.52180	3.1662	.89645	.27575

#1	142.59	.00395	.51044	2.7353	11.571	.09220	16.851
#2	141.95	.00498	.49121	2.7556	11.064	.09337	16.786

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.96463	9.780	.49179	<.00000	^ *****
Stddev	.00158	.008	.00217	.02451	-----
%RSD	.16357	.0823	.44106	.09711	-----

#1	.96575	9.786	.49333	-25.224	^ -----
#2	.96352	9.774	.49026	-25.258	^ -----

Sample Name: J5310-04 Acquired: 10/10/2018 16:29:06 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-4D 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	3169.9	71446.	5502.5	83.392	2924.7
Stddev	3.3	290.	21.5	.530	5.5
%RSD	.10491	.40649	.39151	.63525	.18699
#1	3167.5	71241.	5487.3	83.017	2920.8
#2	3172.2	71651.	5517.7	83.766	2928.6

Sample Name: CCV05 Acquired: 10/10/2018 16:53:57 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13970 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8287	4.8687	4.7886	4.8935	4.9123	9.9720	9.7881
Stddev	.0216	.0121	.0105	.0092	.0182	.0013	.0620
%RSD	.44838	.24956	.21875	.18851	.37044	.01281	.63346

#1	4.8440	4.8773	4.7960	4.9000	4.9252	9.9729	9.8319
#2	4.8134	4.8601	4.7812	4.8870	4.8995	9.9711	9.7442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24484	2.4077	24.899	.98286	2.3878	1.2266	4.8883
Stddev	.00021	.0057	.006	.00221	.0025	.0031	.0079
%RSD	.08758	.23526	.02414	.22519	.10390	.25486	.16159

#1	.24499	2.4117	24.895	.98129	2.3896	1.2288	4.8827
#2	.24469	2.4037	24.903	.98442	2.3861	1.2244	4.8938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4744	23.806	2.3864	1.2054	24.076	2.4542	2.4073
Stddev	.0015	.113	.0076	.0052	.158	.0027	.0038
%RSD	.05995	.47512	.31924	.43127	.65614	.11117	.15864

#1	2.4734	23.886	2.3918	1.2017	24.188	2.4561	2.4100
#2	2.4755	23.726	2.3810	1.2091	23.964	2.4522	2.4046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.612	4.9035	4.8792	4.7939	4.7992	4.7668	4.8736
Stddev	.181	.0101	.0539	.0264	.0137	.0100	.0139
%RSD	.73583	.20641	1.1049	.55029	.28483	.20929	.28445

#1	24.740	4.9107	4.9173	4.8125	4.8089	4.7739	4.8834
#2	24.484	4.8964	4.8411	4.7752	4.7895	4.7598	4.8638

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.2918	4.950	5.0180	F 2.2435	F 2.3836
Stddev	.0278	.007	.0321	.2275	.1245
%RSD	.52504	.1404	.63917	10.139	5.2247

#1	5.3115	4.945	5.0407	2.4043	2.4717
#2	5.2722	4.955	4.9953	2.0826	2.2955

Sample Name: CCV05 Acquired: 10/10/2018 16:53:57 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13970 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	2636.6	59513.	4233.9	91.239	3593.1
Stddev	9.3	304.	32.8	.188	11.8
%RSD	.35089	.51030	.77469	.20638	.32890
#1	2630.0	59299.	4210.7	91.106	3584.8
#2	2643.1	59728.	4257.1	91.372	3601.5

Sample Name: CCB05 Acquired: 10/10/2018 16:57:39 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13970 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	-.00116	-.00091	-.00275	-.00048	.00973	.00030
Stddev	.00068	.00053	.00088	.00011	.00018	.00425	.00028
%RSD	20.473	46.124	96.649	3.8701	36.459	43.613	93.437

#1	.00284	-.00154	-.00029	-.00282	-.00036	.00673	.00050
#2	.00380	-.00078	-.00154	-.00267	-.00061	.01274	.00010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00002	-.00526	.00007	.00008	-.00026	-.00556
Stddev	.00012	.00003	.00770	.00008	.00000	.00014	.01578
%RSD	2142.2	163.37	146.42	112.90	.24098	53.227	283.75

#1	-.00008	.00000	-.01070	.00013	.00008	-.00016	-.01672
#2	.00009	-.00004	.00019	.00001	.00008	-.00036	.00560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.08179	.00158	-.00044	-.04051	-.00094	.00092
Stddev	.00000	.00816	.00038	.00026	.00323	.00006	.00012
%RSD	2.8773	9.9754	24.225	59.632	7.9797	6.2862	13.224

#1	-.00016	-.07602	.00185	-.00062	-.04280	-.00090	.00101
#2	-.00017	-.08756	.00131	-.00025	-.03823	-.00098	.00083

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05681	.00016	.00458	.00258	.00086	-.00226	.00074
Stddev	.02949	.00022	.01062	.00114	.00268	.00005	.00010
%RSD	51.920	136.52	232.08	44.087	310.07	2.0094	13.127

#1	.03595	.00001	-.00293	.00338	.00276	-.00222	.00068
#2	.07766	.00032	.01209	.00177	-.00103	-.00229	.00081

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00585	-.0015	-.00002	F .51417	F .29182
Stddev	.00004	.0001	.00003	.06409	.06083
%RSD	.75242	8.395	123.07	12.465	20.847

#1	-.00582	-.0014	-.00000	.46885	.33483
#2	-.00589	-.0016	-.00004	.55948	.24880

Sample Name: CCB05 Acquired: 10/10/2018 16:57:39 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13970 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	2799.1	63783.	4401.7	100.37	4118.8
Stddev	1.9	72.	15.7	.51	22.2
%RSD	.06762	.11211	.35553	.50491	.53950
#1	2800.4	63833.	4412.8	100.01	4134.5
#2	2797.8	63732.	4390.7	100.73	4103.1

Sample Name: J5314-01 Acquired: 10/10/2018 17:01:43 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30095	-.03042	4.8702	.04091	.01007	182.02	4.1888
Stddev	.00396	.00100	.0078	.00070	.00200	.77	.0059
%RSD	1.3161	3.2805	.15998	1.7041	19.868	.42352	.14015

#1	.30375	-.03113	4.8647	.04041	.00866	181.48	4.1846
#2	.29815	-.02972	4.8757	.04140	.01149	182.57	4.1929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01636	.00679	196.23	.40532	.16624	1.6221	385.00
Stddev	.00001	.00068	.70	.00005	.00054	.0013	5.35
%RSD	.07334	9.9802	.35582	.01299	.32728	.07970	1.3902

#1	.01635	.00631	196.72	.40536	.16586	1.6212	388.78
#2	.01637	.00727	195.74	.40528	.16663	1.6230	381.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1300	64.757	.45004	.01532	2.8891	.62304	8.6272
Stddev	.0092	.077	.00027	.00043	.0107	.00452	.1597
%RSD	.22176	.11921	.05929	2.7758	.37161	.72623	1.8507

#1	4.1235	64.702	.45023	.01562	2.8815	.61984	8.7401
#2	4.1365	64.812	.44985	.01502	2.8967	.62624	8.5143

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.961	.02955	.27237	F 11.211	9.3957	.38166	5.0550
Stddev	.026	.00000	.00939	.009	.0376	.00039	.0195
%RSD	.13706	.01569	3.4485	.07812	.39980	.10316	.38653

#1	18.943	.02955	.27901	11.217	9.4222	.38138	5.0412
#2	18.979	.02955	.26572	11.205	9.3691	.38193	5.0688

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21835	8.185	1.2038	<.00000	F<.00000
Stddev	.00144	.009	.0029	.12425	1.5063
%RSD	.65988	.1033	.23949	1.1213	2.4147

#1	.21733	8.179	1.2058	-10.992	-61.314
#2	.21937	8.191	1.2017	-11.168	-63.444

Sample Name: J5314-01 Acquired: 10/10/2018 17:01:43 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DOCUMENTATIO 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	3016.4	68813.	5175.3	87.460	3292.7
Stddev	.0	14.	22.6	1.525	7.0
%RSD	.00082	.01986	.43669	1.7435	.21363
#1	3016.4	68823.	5159.3	86.382	3297.7
#2	3016.4	68803.	5191.3	88.539	3287.8

Sample Name: J5314-02 Acquired: 10/10/2018 17:05:38 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12912	-.02662	12.995	.03086	.03733	153.87	3.7529
Stddev	.00498	.00337	.091	.00093	.00037	.52	.0081
%RSD	3.8588	12.651	.70091	3.0062	.99018	.33652	.21540

#1	.13265	-.02424	12.931	.03020	.03759	153.50	3.7586
#2	.12560	-.02900	13.060	.03151	.03707	154.23	3.7472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00684	.08035	616.72	.58243	.13176	5.4941	485.02
Stddev	.00015	.00064	.24	.00496	.00044	.0421	.56
%RSD	2.2497	.80071	.03842	.85118	.33366	.76667	.11496

#1	.00673	.07989	616.55	.58594	.13145	5.4643	485.42
#2	.00695	.08080	616.89	.57893	.13207	5.5239	484.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5549	238.47	6.3718	.01643	1.6702	.45034	25.095
Stddev	.0039	1.00	.0473	.00010	.0043	.00032	.174
%RSD	.08498	.42092	.74292	.62507	.25631	.07025	.69179

#1	4.5576	239.18	6.3383	.01650	1.6672	.45012	25.218
#2	4.5521	237.76	6.4053	.01635	1.6733	.45056	24.972

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8164	.04107	.24359	9.9005	8.9096	.53908	3.1895
Stddev	.0624	.00024	.00487	.0073	.0426	.00326	.0181
%RSD	.63581	.57659	1.9982	.07331	.47831	.60533	.56691

#1	9.8606	.04090	.24015	9.8954	8.9397	.53677	3.1767
#2	9.7723	.04124	.24703	9.9057	8.8794	.54139	3.2023

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13189	5.626	1.4509	<.00000	F<.00000
Stddev	.00018	.009	.0000	.18927	.84007
%RSD	.13440	.1653	.00307	1.9038	1.0295

#1	.13177	5.633	1.4510	-10.076	-81.004
#2	.13202	5.620	1.4509	-9.8080	-82.192

Sample Name: J5314-02 Acquired: 10/10/2018 17:05:38 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DOCUMENTATIO 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	2600.2	59327.	4540.5	82.026	2981.9
Stddev	19.2	49.	21.7	.496	19.9
%RSD	.73731	.08314	.47852	.60463	.66877
#1	2613.7	59292.	4525.1	81.675	2996.0
#2	2586.6	59362.	4555.9	82.377	2967.8

Sample Name: J5314-03 Acquired: 10/10/2018 17:09:33 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08665	-.02524	1.3268	.02455	.00516	119.98	1.1271
Stddev	.00067	.00046	.0030	.00175	.00230	.40	.0024
%RSD	.77146	1.8384	.22884	7.1449	44.627	.33663	.20921

#1	.08712	-.02557	1.3289	.02331	.00679	120.27	1.1254
#2	.08618	-.02492	1.3246	.02579	.00353	119.70	1.1288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00653	.00348	708.33	.22154	.11747	.50570	397.82
Stddev	.00005	.00054	3.25	.00076	.00026	.00085	3.79
%RSD	.69261	15.454	.45946	.34164	.21868	.16771	.95284

#1	.00656	.00386	706.03	.22207	.11766	.50510	395.14
#2	.00650	.00310	710.64	.22100	.11729	.50630	400.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4920	213.94	.30583	.01021	2.2540	.31875	2.0647
Stddev	.0036	.36	.00207	.00022	.0016	.00066	.0233
%RSD	.07980	.16903	.67592	2.1619	.07233	.20777	1.1278

#1	4.4895	213.69	.30437	.01037	2.2528	.31828	2.0482
#2	4.4945	214.20	.30729	.01006	2.2551	.31922	2.0812

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.681	.00699	.17472	F 14.584	8.4721	.06423	3.0773
Stddev	.029	.00039	.00508	.053	.0643	.00037	.0197
%RSD	.15711	5.5460	2.9052	.36379	.75864	.56888	.64132

#1	18.660	.00726	.17113	14.622	8.5176	.06397	3.0913
#2	18.701	.00672	.17831	14.547	8.4267	.06449	3.0634

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19412	6.246	1.4965	<.00000	F<.00000
Stddev	.00023	.015	.0074	.24017	.58085
%RSD	.11971	.2427	.49232	2.8770	1.0164

#1	.19395	6.256	1.4913	-8.1782	-57.561
#2	.19428	6.235	1.5018	-8.5179	-56.740

Sample Name: J5314-03 Acquired: 10/10/2018 17:09:33 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DOCUMENTATIO 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	2661.3	60963.	4717.9	82.851	2973.9
Stddev	7.9	162.	23.9	.882	12.4
%RSD	.29787	.26558	.50580	1.0641	.41765
#1	2666.9	60849.	4734.8	83.474	2965.1
#2	2655.7	61078.	4701.0	82.228	2982.6

Sample Name: J5314-04 Acquired: 10/10/2018 17:13:23 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10752	-.03074	5.2342	.02549	.01381	177.67	1.7822
Stddev	.00229	.00184	.0011	.00976	.00354	1.10	.0103
%RSD	2.1330	5.9777	.02061	38.281	25.658	.61689	.57638

#1	.10590	-.03204	5.2334	.03239	.01131	176.90	1.7895
#2	.10915	-.02944	5.2350	.01859	.01632	178.45	1.7750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00910	.00604	216.19	.41732	.12228	1.1033	318.77
Stddev	.00032	.00048	1.25	.00200	.00018	.0027	4.35
%RSD	3.4622	7.9556	.58013	.47809	.14917	.24815	1.3661

#1	.00888	.00570	215.31	.41591	.12241	1.1013	321.85
#2	.00933	.00638	217.08	.41873	.12215	1.1052	315.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6008	63.135	.40605	.01245	2.2623	.63600	5.0003
Stddev	.0044	.246	.00043	.00060	.0121	.00479	.0686
%RSD	.09471	.38919	.10598	4.8357	.53597	.75387	1.3709

#1	4.5978	63.309	.40635	.01288	2.2709	.63261	5.0488
#2	4.6039	62.961	.40574	.01203	2.2537	.63939	4.9519

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.201	.00986	.15013	6.3457	4.2759	.20814	4.8075
Stddev	.004	.00043	.00736	.0245	.0293	.00050	.0099
%RSD	.02514	4.3649	4.9020	.38543	.68475	.24171	.20668

#1	17.204	.00956	.15533	6.3284	4.2966	.20850	4.8004
#2	17.198	.01017	.14492	6.3630	4.2552	.20778	4.8145

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15566	8.419	.63610	<.00000	F<.00000
Stddev	.00224	.017	.00191	.14565	.01318
%RSD	1.4392	.1969	.29968	1.8107	.02917

#1	.15407	8.430	.63475	-7.9408	-45.200
#2	.15724	8.407	.63745	-8.1467	-45.182

Sample Name: J5314-04 Acquired: 10/10/2018 17:13:23 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DOCUMENTATIO 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	2861.0	65182.	4908.1	87.424	3313.9
Stddev	5.6	52.	18.7	1.308	.3
%RSD	.19722	.07944	.38029	1.4965	.00817
#1	2857.0	65145.	4894.9	86.499	3314.1
#2	2865.0	65218.	4921.3	88.349	3313.7

Sample Name: J5314-05 Acquired: 10/10/2018 17:17:19 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07559	-.02476	2.0955	.01367	.00221	210.13	1.3244
Stddev	.00155	.00091	.0001	.00094	.00078	.47	.0088
%RSD	2.0550	3.6922	.00617	6.8976	35.252	.22531	.66058

#1	.07669	-.02541	2.0954	.01300	.00166	209.80	1.3183
#2	.07449	-.02412	2.0956	.01434	.00276	210.46	1.3306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00664	.00366	373.52	.50317	.10503	1.1001	296.10
Stddev	.00007	.00120	.63	.00252	.00031	.0010	8.59
%RSD	1.1130	32.866	.16905	.50111	.29295	.09156	2.9015

#1	.00659	.00452	373.07	.50138	.10525	1.1008	290.03
#2	.00669	.00281	373.96	.50495	.10481	1.0994	302.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9399	52.247	.36559	.01149	1.9919	.54283	3.5794
Stddev	.0073	.094	.00133	.00107	.0024	.00174	.1086
%RSD	.18511	.18076	.36485	9.3227	.12048	.32068	3.0329

#1	3.9348	52.180	.36653	.01073	1.9902	.54160	3.5026
#2	3.9451	52.314	.36465	.01225	1.9936	.54406	3.6561

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.847	.01218	.11444	F 14.423	8.3804	.07330	3.8002
Stddev	.090	.00018	.01038	.015	.0493	.00233	.0128
%RSD	.76276	1.5050	9.0678	.10072	.58821	3.1777	.33639

#1	11.784	.01205	.10710	14.413	8.3456	.07166	3.8092
#2	11.911	.01231	.12177	14.434	8.4153	.07495	3.7911

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.13661	6.022	1.4514	<.00000	F<.00000		
Stddev	.00174	.002	.0039	.13401	.23335		
%RSD	1.2708	.0275	.26776	1.9621	.59234		

#1	.13784	6.021	1.4487	-6.9244	-39.560		
#2	.13538	6.023	1.4542	-6.7349	-39.230		

Sample Name: J5314-05 Acquired: 10/10/2018 17:17:19 Type: Unk
 Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DOCUMENTATIO 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	2749.2	62410.	4749.0	89.311	3273.6
Stddev	.3	198.	36.0	2.710	5.4
%RSD	.01100	.31665	.75701	3.0348	.16570
#1	2749.5	62550.	4774.4	91.227	3277.5
#2	2749.0	62271.	4723.6	87.394	3269.8

Sample Name: J5314-06 Acquired: 10/10/2018 17:21:16 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13790	-.03403	5.7647	.02174	.00902	197.10	6.8356
Stddev	.00163	.00028	.0041	.00180	.00127	.85	.0182
%RSD	1.1809	.82484	.07119	8.2801	14.054	.43287	.26637

#1	.13905	-.03423	5.7618	.02302	.00813	197.71	6.8484
#2	.13675	-.03383	5.7676	.02047	.00992	196.50	6.8227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00962	.01279	416.70	.37363	.15952	1.3809	265.34
Stddev	.00001	.00036	.30	.00140	.00049	.0071	3.00
%RSD	.09290	2.8132	.07110	.37404	.30717	.51366	1.1318

#1	.00961	.01253	416.49	.37264	.15987	1.3759	267.46
#2	.00963	.01304	416.91	.37462	.15918	1.3860	263.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4535	65.015	.36554	.00903	2.2524	.82983	22.049
Stddev	.0043	.038	.00048	.00009	.0192	.00214	.194
%RSD	.09723	.05805	.13257	.97504	.85396	.25783	.88035

#1	4.4565	64.988	.36520	.00910	2.2388	.83134	22.187
#2	4.4504	65.042	.36588	.00897	2.2660	.82832	21.912

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.596	.01344	.20047	F 10.802	5.7820	.54392	4.3888
Stddev	.038	.00007	.00595	.009	.0236	.00222	.0049
%RSD	.30128	.52659	2.9683	.08529	.40842	.40763	.11114

#1	12.623	.01339	.20468	10.809	5.7653	.54549	4.3922
#2	12.570	.01349	.19626	10.796	5.7987	.54235	4.3853

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17557	6.430	2.0354	<.00000	F<.00000
Stddev	.00028	.004	.0003	.05675	.14290
%RSD	.15917	.0648	.01312	.95559	.47283

#1	.17577	6.427	2.0356	-5.8989	-30.322
#2	.17537	6.433	2.0352	-5.9791	-30.120

Sample Name: J5314-06 Acquired: 10/10/2018 17:21:16 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DOCUMENTATIO 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	2790.0	63299.	4837.4	87.620	3221.8
Stddev	2.6	296.	.1	.818	3.2
%RSD	.09336	.46702	.00158	.93393	.09939
#1	2788.1	63090.	4837.4	87.041	3219.5
#2	2791.8	63508.	4837.5	88.198	3224.1

Sample Name: J5314-07 Acquired: 10/10/2018 17:25:12 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DOCUMENTATIO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10126	-.03510	5.5966	.02015	.00893	165.89	3.0931
Stddev	.00177	.00137	.0009	.00479	.00150	.31	.0131
%RSD	1.7523	3.9110	.01540	23.787	16.798	.18639	.42204

#1	.10001	-.03607	5.5960	.01676	.00999	165.67	3.1023
#2	.10252	-.03413	5.5972	.02354	.00787	166.10	3.0839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00782	.01568	870.91	.41319	.11916	1.5764	347.38
Stddev	.00000	.00003	2.15	.00087	.00089	.0042	.29
%RSD	.02670	.21566	.24713	.21170	.74443	.26875	.08431

#1	.00783	.01570	872.43	.41257	.11978	1.5734	347.17
#2	.00782	.01566	869.38	.41381	.11853	1.5794	347.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4482	381.54	.46698	.01494	2.9441	1.1195	4.9716
Stddev	.0097	1.09	.00037	.00108	.0100	.0041	.0049
%RSD	.17742	.28664	.07888	7.2131	.33782	.36980	.09791

#1	5.4414	382.31	.46724	.01418	2.9511	1.1166	4.9750
#2	5.4550	380.77	.46672	.01570	2.9371	1.1224	4.9681

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.555	.01219	.17238	9.2102	5.0482	.38683	4.8878
Stddev	.089	.00029	.00207	.0329	.0455	.00178	.0025
%RSD	.43306	2.3572	1.2002	.35677	.90180	.46090	.05121

#1	20.618	.01239	.17092	9.2334	5.0160	.38809	4.8896
#2	20.492	.01199	.17384	9.1870	5.0804	.38557	4.8860

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20672	F 42.78	1.1303	<.00000	F<.00000
Stddev	.00074	.12	.0057	.08288	.66839
%RSD	.35602	.2888	.50635	1.3023	1.6040

#1	.20620	42.86	1.1343	-6.4225	-41.197
#2	.20725	42.69	1.1263	-6.3053	-42.142

Sample Name: J5314-07 Acquired: 10/10/2018 17:25:12 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DOCUMENTATIO 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	2595.7	59716.	4649.1	79.781	2843.9
Stddev	6.6	87.	12.7	.041	2.4
%RSD	.25277	.14571	.27358	.05116	.08562
#1	2600.3	59777.	4640.1	79.752	2842.2
#2	2591.0	59654.	4658.1	79.810	2845.6

Sample Name: J5343-01 Acquired: 10/10/2018 17:29:09 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380927724.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	-.00237	.09297	.00662	-.00056	2.5044	.23786	.00072
Stddev	.00174	.00003	.00003	.00114	.00021	.0087	.00104	.00002
%RSD	59.419	1.4155	.03349	17.151	37.032	.34654	.43915	2.9329
#1	.00170	-.00235	.09294	.00742	-.00071	2.5105	.23860	.00073
#2	.00416	-.00240	.09299	.00582	-.00042	2.4982	.23712	.00070

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	80.765	.01984	.01146	.27410	14.407	.33092	2.8624
Stddev	.00000	.057	.00029	.00002	.00041	.349	.00091	.0127
%RSD	8.0892	.07113	1.4447	.18544	.15060	2.4214	.27647	.44482
#1	.00004	80.806	.02004	.01148	.27381	14.160	.33027	2.8534
#2	.00004	80.725	.01964	.01145	.27439	14.654	.33157	2.8714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03855	.00678	2.5518	.00319	.80747	1.8182	.00647	.01838
Stddev	.00069	.00042	.0002	.00032	.02280	.0475	.00029	.00688
%RSD	1.7786	6.2495	.00859	9.9925	2.8233	2.6129	4.4697	37.404
#1	.03806	.00708	2.5520	.00341	.79135	1.8518	.00627	.01352
#2	.03903	.00648	2.5517	.00296	.82359	1.7847	.00668	.02324

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9963	.92769	.02299	.06270	-.00361	F 22.67	.16649	1.0595
Stddev	.0197	.01222	.00069	.00147	.00011	.02	.00006	.0184
%RSD	.24589	1.3168	2.9900	2.3514	3.0720	.0753	.03415	1.7363
#1	8.0103	.93633	.02251	.06166	-.00354	22.66	.16645	1.0465
#2	7.9824	.91906	.02348	.06374	-.00369	22.69	.16653	1.0725

Elem	U_3859
Units	ppm
Avg	2.4657
Stddev	.3832
%RSD	15.541
#1	2.7366
#2	2.1947

Sample Name: J5343-01 Acquired: 10/10/2018 17:29:09 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380927724.0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.4	61352.	4306.8	94.315	3800.7
Stddev	9.9	60.	3.4	2.407	10.1
%RSD	.37074	.09839	.07780	2.5522	.26693
#1	2660.4	61394.	4309.2	96.017	3793.5
#2	2674.4	61309.	4304.5	92.613	3807.9

Sample Name: J5344-01 Acquired: 10/10/2018 17:33:07 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380920023.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01569	-.00186	.07342	.03490	.00430	20.286	1.2982
Stddev	.00149	.00025	.00133	.00108	.00040	.104	.0040
%RSD	9.5103	13.570	1.8144	3.0827	9.3811	.51435	.31096

#1	.01675	-.00204	.07436	.03566	.00401	20.212	1.2953
#2	.01464	-.00168	.07248	.03414	.00458	20.360	1.3010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	-.00208	38.700	.07271	.02829	1.7252	304.56
Stddev	.00046	.00023	.151	.00007	.00003	.0002	3.08
%RSD	18.721	11.051	.38989	.09889	.10048	.01207	1.0103

#1	.00280	-.00192	38.593	.07266	.02831	1.7253	302.38
#2	.00215	-.00224	38.806	.07276	.02827	1.7250	306.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4175	7.6813	.05511	.01748	4.4577	.04837	2.4271
Stddev	.0022	.0939	.00015	.00034	.0022	.00036	.0154
%RSD	.09055	1.2220	.28106	1.9713	.04981	.75278	.63278

#1	2.4159	7.6150	.05500	.01724	4.4561	.04811	2.4163
#2	2.4190	7.7477	.05522	.01773	4.4593	.04862	2.4380

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3422	.01707	.17837	F 36.557	2.4875	.07962	.28703
Stddev	.0282	.00003	.00740	.116	.0128	.00010	.00082
%RSD	.52824	.16431	4.1500	.31661	.51303	.13075	.28722

#1	5.3223	.01709	.18360	36.639	2.4785	.07955	.28761
#2	5.3622	.01705	.17313	36.475	2.4965	.07969	.28645

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00142	F 95.03	.42598	<.00000	F<.00000
Stddev	.00009	.35	.00077	.04663	.69260
%RSD	6.4305	.3631	.17998	.64964	1.6375

#1	-.00136	95.28	.42544	-7.2110	-41.807
#2	-.00149	94.79	.42652	-7.1450	-42.787

Sample Name: J5344-01 Acquired: 10/10/2018 17:33:07 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380920023.0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.0	62848.	4485.2	89.238	3649.7
Stddev	.0	126.	7.1	.516	10.5
%RSD	.00086	.20094	.15815	.57812	.28796
#1	2726.1	62938.	4490.2	89.602	3642.3
#2	2726.0	62759.	4480.2	88.873	3657.2

Sample Name: J5345-01 Acquired: 10/10/2018 17:37:02 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380920013.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00601	-.00276	.05226	.00865	.00176	3.0011	.19921
Stddev	.00104	.00110	.00129	.00025	.00008	.0547	.00089
%RSD	17.347	39.729	2.4610	2.8395	4.5479	1.8241	.44447

#1	.00527	-.00198	.05135	.00882	.00181	2.9624	.19983
#2	.00675	-.00353	.05317	.00847	.00170	3.0398	.19858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00057	15.691	.15280	.00164	.73461	14.011
Stddev	.00010	.00006	.145	.00337	.00025	.00028	.438
%RSD	1155.8	11.000	.92369	2.2045	15.494	.03775	3.1250

#1	-.00006	.00052	15.589	.15042	.00182	.73481	14.320
#2	.00008	.00061	15.794	.15518	.00146	.73441	13.701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04137	2.3268	.46333	.00207	7.2881	.00835	1.1063
Stddev	.00081	.0563	.00168	.00046	.0653	.00017	.0342
%RSD	1.9687	2.4205	.36251	22.072	.89595	1.9946	3.0875

#1	.04079	2.2870	.46452	.00239	7.2419	.00823	1.1305
#2	.04194	2.3666	.46214	.00175	7.3343	.00846	1.0822

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5003	.00514	.02464	F 12.671	1.1096	.01844	.05936
Stddev	.0168	.00031	.00230	.034	.0102	.00120	.00005
%RSD	1.1191	5.9987	9.3164	.26803	.92009	6.5081	.07905

#1	1.5121	.00492	.02626	12.695	1.1024	.01929	.05940
#2	1.4884	.00536	.02302	12.647	1.1168	.01759	.05933

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00438	7.347	.06306	<.00000	2.5476		
Stddev	.00086	.015	.00018	.07212	.2028		
%RSD	19.665	.2034	.27913	17.991	7.9597		

#1	-.00499	7.357	.06294	-.45188	2.4042		
#2	-.00377	7.336	.06319	-.34988	2.6909		

Sample Name: J5345-01 Acquired: 10/10/2018 17:37:02 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380920013.0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.3	63827.	4427.4	97.123	3947.6
Stddev	4.3	714.	18.6	2.900	5.8
%RSD	.15807	1.1190	.42034	2.9861	.14726
#1	2736.2	64332.	4414.2	95.072	3943.5
#2	2742.3	63322.	4440.6	99.173	3951.7

Sample Name: CCV06 Acquired: 10/10/2018 17:40:57 Type: Unk
Method: P4-ICP2(v2489) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9455	5.0063	4.9255	5.0453	5.0680	10.210	10.058
Stddev	.0020	.0254	.0211	.0156	.0049	.062	.003
%RSD	.04106	.50782	.42783	.30821	.09626	.60913	.03042

#1	4.9469	4.9883	4.9106	5.0563	5.0715	10.166	10.060
#2	4.9440	5.0243	4.9404	5.0343	5.0646	10.254	10.056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25097	2.4760	25.369	1.0034	2.4580	1.2617	4.9536
Stddev	.00052	.0063	.248	.0050	.0089	.0004	.0945
%RSD	.20691	.25577	.97883	.50176	.36351	.03509	1.9083

#1	.25134	2.4715	25.194	1.0070	2.4517	1.2614	4.8868
#2	.25061	2.4805	25.545	.99988	2.4643	1.2620	5.0204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5295	24.471	2.4523	1.2342	24.740	2.5094	2.4549
Stddev	.0056	.100	.0088	.0024	.017	.0001	.0390
%RSD	.22059	.40774	.35840	.19745	.06700	.00361	1.5877

#1	2.5335	24.542	2.4461	1.2359	24.728	2.5093	2.4274
#2	2.5256	24.401	2.4585	1.2325	24.751	2.5095	2.4825

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.084	5.0347	5.0268	4.9464	4.9582	4.9177	5.0029
Stddev	.026	.0040	.0341	.0019	.0351	.0089	.0142
%RSD	.10406	.08052	.67830	.03843	.70737	.18139	.28380

#1	25.065	5.0376	5.0027	4.9478	4.9830	4.9114	5.0130
#2	25.102	5.0319	5.0509	4.9451	4.9334	4.9240	4.9929

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	5.4540	5.110	5.1634	F 1.9276	F 1.9585		
Stddev	.0206	.014	.0294	.1303	.0806		
%RSD	.37708	.2800	.57002	6.7619	4.1179		

#1	5.4395	5.100	5.1426	2.0197	1.9015		
#2	5.4686	5.120	5.1842	1.8354	2.0155		

Sample Name: CCV06 Acquired: 10/10/2018 17:40:57 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.1	59668.	4244.6	91.826	3578.9
Stddev	12.9	152.	16.5	1.250	1.7
%RSD	.49036	.25503	.38878	1.3615	.04753
#1	2625.0	59560.	4233.0	92.710	3577.7
#2	2643.2	59775.	4256.3	90.942	3580.1

Sample Name: CCB06 Acquired: 10/10/2018 17:44:42 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7547 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	-.00009	.00149	-.00307	.00023	.01636	.00063
Stddev	.00213	.00078	.00018	.00240	.00215	.00328	.00090
%RSD	107.44	842.87	12.230	78.156	944.79	20.057	142.37

#1	.00048	.00046	.00162	-.00477	-.00129	.01868	-.00000
#2	.00349	-.00064	.00136	-.00137	.00175	.01404	.00127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00006	.00942	-.00014	-.00005	-.00034	-.00081
Stddev	.00006	.00010	.00400	.00007	.00015	.00031	.00770
%RSD	190.59	178.73	42.437	48.574	280.12	91.909	952.11

#1	-.00001	.00002	.00659	-.00018	.00005	-.00056	-.00626
#2	.00007	-.00013	.01224	-.00009	-.00016	-.00012	.00464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.02043	.00131	-.00090	-.04507	-.00095	.00159
Stddev	.00001	.02156	.00020	.00054	.01059	.00035	.00012
%RSD	5.4447	105.54	15.541	60.064	23.486	36.320	7.3510

#1	.00011	-.03567	.00146	-.00128	-.03759	-.00120	.00168
#2	.00010	-.00518	.00117	-.00052	-.05256	-.00071	.00151

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01368	.00022	.01262	.00477	.00540	-.00240	.00147
Stddev	.00882	.00002	.00525	.00317	.00171	.00050	.00079
%RSD	64.520	11.211	41.561	66.347	31.682	20.814	53.529

#1	.01992	.00024	.00891	.00701	.00419	-.00275	.00203
#2	.00744	.00020	.01633	.00253	.00661	-.00205	.00091

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00517	-.0006	.00009	F .34731	F .29725
Stddev	.00149	.0017	.00004	.52550	.44435
%RSD	28.816	280.9	40.114	151.30	149.49

#1	-.00622	-.0018	.00011	.71890	-.01695
#2	-.00411	.0006	.00006	-.02427	.61145

Sample Name: CCB06 Acquired: 10/10/2018 17:44:42 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7547 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	2805.2	63083.	4393.8	99.388	4112.1
Stddev	2.2	1112.	9.6	1.067	25.3
%RSD	.07890	1.7624	.21872	1.0731	.61429
#1	2803.6	62297.	4387.0	100.14	4094.3
#2	2806.8	63870.	4400.6	98.633	4130.0

Sample Name: J5366-01 Acquired: 10/10/2018 17:48:47 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR200035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07224	-.01802	.39673	.04196	.00293	304.87	1.7024
Stddev	.00060	.00268	.00047	.00187	.00043	.84	.0053
%RSD	.82520	14.846	.11932	4.4446	14.525	.27634	.30925

#1	.07266	-.01613	.39706	.04328	.00263	305.47	1.6986
#2	.07182	-.01992	.39639	.04064	.00323	304.28	1.7061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01423	-.00490	16.663	.34927	.20764	.25955	398.59
Stddev	.00005	.00037	.160	.00056	.00031	.00469	4.01
%RSD	.34799	7.5029	.95995	.15963	.14984	1.8089	1.0066

#1	.01420	-.00516	16.550	.34967	.20742	.25623	401.43
#2	.01427	-.00464	16.776	.34888	.20786	.26287	395.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5331	47.194	.35069	.01372	5.4668	.69387	1.0893
Stddev	.0208	.462	.00118	.00062	.0244	.00092	.0099
%RSD	.27611	.97916	.33761	4.5497	.44542	.13241	.90918

#1	7.5184	46.867	.34985	.01416	5.4495	.69452	1.0963
#2	7.5478	47.520	.35153	.01328	5.4840	.69322	1.0823

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.010	.00305	.22740	2.2638	5.6016	.02432	1.8248
Stddev	.035	.00015	.01630	.0175	.0717	.00212	.0021
%RSD	.18676	4.7993	7.1669	.77257	1.2807	8.7114	.11234

#1	18.985	.00315	.23892	2.2514	5.5508	.02582	1.8233
#2	19.035	.00295	.21587	2.2762	5.6523	.02283	1.8262

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25592	6.231	.22186	<.00000	F<.00000
Stddev	.00172	.010	.00173	.35655	.02828
%RSD	.67048	.1583	.78094	2.3566	.03966

#1	.25471	6.224	.22063	-14.878	-71.303
#2	.25714	6.238	.22308	-15.382	-71.343

Sample Name: J5366-01 Acquired: 10/10/2018 17:48:47 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR200035 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	3390.0	76525.	5685.4	89.508	3411.3
Stddev	8.0	376.	23.8	.981	17.5
%RSD	.23454	.49153	.41784	1.0962	.51332
#1	3384.4	76259.	5702.2	88.814	3398.9
#2	3395.6	76791.	5668.6	90.202	3423.7

Sample Name: J5369-01 Acquired: 10/10/2018 17:52:48 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03114	-.02560	.15656	-.00113	-.00137	199.91	.85453
Stddev	.00348	.00166	.00067	.00226	.00037	.84	.00760
%RSD	11.185	6.4898	.43022	199.16	26.883	.41868	.88902

#1	.02868	-.02677	.15704	-.00273	-.00162	200.51	.85990
#2	.03361	-.02442	.15608	.00046	-.00111	199.32	.84916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	-.00055	957.28	.16101	.06982	.13952	154.68
Stddev	.00013	.00044	7.98	.00070	.00048	.00101	1.74
%RSD	2.2465	79.414	.83385	.43728	.69169	.72220	1.1258

#1	.00594	-.00024	962.92	.16052	.07016	.14023	153.45
#2	.00576	-.00086	951.63	.16151	.06948	.13880	155.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3720	61.979	.14090	.00096	2.2436	.17398	.48715
Stddev	.0059	.384	.00026	.00031	.0189	.00014	.00295
%RSD	.17479	.62024	.18210	32.745	.84118	.08218	.60613

#1	3.3678	62.251	.14072	.00074	2.2569	.17388	.48506
#2	3.3761	61.707	.14108	.00118	2.2302	.17408	.48924

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.344	.00138	.16178	F 11.518	4.6455	.00648	3.1098
Stddev	.099	.00025	.00532	.019	.0188	.00101	.0221
%RSD	.87260	18.236	3.2869	.16235	.40532	15.555	.71127

#1	11.414	.00121	.15802	11.531	4.6588	.00719	3.0941
#2	11.274	.00156	.16554	11.505	4.6322	.00577	3.1254

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21818	5.814	4.6241	<.00000	.90722
Stddev	.00002	.011	.0501	.20910	.65789
%RSD	.00904	.1832	1.0827	13.767	72.516

#1	.21817	5.822	4.6595	-1.3709	1.3724
#2	.21819	5.807	4.5887	-1.6667	.44203

Sample Name: J5369-01 Acquired: 10/10/2018 17:52:48 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-PIL 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	2594.6	57662.	4530.7	86.285	3096.9
Stddev	9.1	322.	50.5	.403	4.8
%RSD	.35084	.55912	1.1139	.46750	.15653
#1	2601.0	57434.	4495.0	86.570	3100.3
#2	2588.1	57890.	4566.4	86.000	3093.5

Sample Name: J5373-01 Acquired: 10/10/2018 17:56:44 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RB37708-7211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12267	-.03792	2.6543	.02787	.00462	171.46	1.6752
Stddev	.00203	.00227	.0087	.00346	.00149	.31	.0005
%RSD	1.6543	5.9814	.32769	12.422	32.188	.18348	.02969

#1	.12410	-.03953	2.6605	.02542	.00357	171.24	1.6755
#2	.12123	-.03632	2.6482	.03032	.00567	171.69	1.6748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01017	.00951	71.684	.31053	.14561	.94759	302.88
Stddev	.00035	.00037	.266	.00162	.00004	.00818	1.72
%RSD	3.4105	3.8715	.37168	.52248	.02599	.86330	.56852

#1	.01041	.00977	71.496	.31168	.14564	.94181	301.66
#2	.00992	.00925	71.872	.30938	.14558	.95338	304.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4237	78.184	.27989	.01140	20.592	.46523	4.6689
Stddev	.0005	.292	.00133	.00042	.061	.00015	.0078
%RSD	.00956	.37363	.47599	3.6477	.29827	.03202	.16733

#1	5.4234	77.978	.28083	.01110	20.636	.46512	4.6634
#2	5.4241	78.391	.27895	.01169	20.549	.46533	4.6744

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.393	.01429	.19825	F 17.645	4.9511	.37687	5.2171
Stddev	.026	.00008	.00559	.101	.0351	.00249	.0156
%RSD	.09551	.54788	2.8212	.57228	.70856	.65967	.29811

#1	27.411	.01435	.20221	17.574	4.9263	.37863	5.2280
#2	27.374	.01424	.19430	17.717	4.9759	.37511	5.2061

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24626	9.951	.26995	<.00000	F<.00000
Stddev	.00082	.019	.00065	.08759	.04277
%RSD	.33332	.1902	.23941	.78179	.09926

#1	.24568	9.964	.26949	-11.266	-43.118
#2	.24684	9.937	.27040	-11.142	-43.057

Sample Name: J5373-01 Acquired: 10/10/2018 17:56:44 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RB37708-7211 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	3158.4	71756.	5332.5	89.975	3364.4
Stddev	13.1	133.	3.7	.575	18.5
%RSD	.41533	.18542	.06952	.63917	.55130
#1	3167.7	71662.	5335.2	90.382	3377.5
#2	3149.2	71850.	5329.9	89.568	3351.3

Sample Name: J5373-03 Acquired: 10/10/2018 18:00:46 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RT1499-3783- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09332	-.04102	4.6960	.03083	.00733	178.19	2.7972
Stddev	.00119	.00157	.0072	.00142	.00128	.65	.0054
%RSD	1.2753	3.8376	.15343	4.6097	17.403	.36757	.19407

#1	.09248	-.04214	4.7011	.02983	.00643	178.65	2.7934
#2	.09416	-.03991	4.6909	.03184	.00823	177.73	2.8011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01036	.01233	58.970	.36867	.17145	1.4504	328.70
Stddev	.00020	.00072	.241	.00297	.00049	.0027	7.77
%RSD	1.9580	5.8503	.40802	.80530	.28691	.18440	2.3631

#1	.01050	.01284	58.800	.36657	.17110	1.4523	323.20
#2	.01021	.01182	59.140	.37077	.17180	1.4485	334.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5469	82.530	.32247	.01453	7.9873	.56945	6.5244
Stddev	.0068	.201	.00056	.00143	.0196	.00089	.1715
%RSD	.07934	.24309	.17409	9.8203	.24506	.15683	2.6291

#1	8.5421	82.388	.32207	.01352	7.9735	.56882	6.4031
#2	8.5517	82.671	.32287	.01554	8.0012	.57008	6.6457

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.167	.01520	.21335	3.4226	4.0519	.24755	5.4994
Stddev	.084	.00022	.01128	.0126	.0849	.00263	.0016
%RSD	.28798	1.4706	5.2892	.36726	2.0945	1.0632	.02864

#1	29.108	.01536	.20537	3.4137	3.9918	.24941	5.4982
#2	29.227	.01504	.22133	3.4315	4.1119	.24569	5.5005

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29864	9.996	.28015	<.00000	F<.00000
Stddev	.00008	.008	.00034	.00218	.65732
%RSD	.02570	.0801	.12291	.01851	1.3462

#1	.29869	10.00	.28039	-11.799	-48.365
#2	.29859	9.990	.27990	-11.802	-49.295

Sample Name: J5373-03 Acquired: 10/10/2018 18:00:46 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RT1499-3783- 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	3151.0	71707.	5284.4	89.336	3370.3
Stddev	5.5	1.	29.7	2.184	17.5
%RSD	.17341	.00096	.56251	2.4448	.51786
#1	3147.1	71707.	5305.4	90.880	3357.9
#2	3154.9	71708.	5263.4	87.792	3382.6

Sample Name: J5331-02 Acquired: 10/10/2018 18:04:48 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NM-STONE-DRU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01040	-.13460	-.00871	.02746	.00329	149.47	.09525
Stddev	.00024	.00140	.00214	.00119	.00446	.71	.00114
%RSD	2.3034	1.0401	24.572	4.3323	135.74	.47416	1.1981

#1	-.01056	-.13361	-.00719	.02662	.00644	148.97	.09444
#2	-.01023	-.13559	-.01022	.02830	.00013	149.98	.09605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00297	-.00246	79.937	.11717	.21169	1.3828	374.14
Stddev	.00026	.00073	.220	.00110	.00082	.0069	5.46
%RSD	8.7941	29.823	.27562	.94030	.38767	.49867	1.4598

#1	.00315	-.00194	79.781	.11639	.21227	1.3877	370.28
#2	.00278	-.00298	80.092	.11795	.21111	1.3779	378.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3478	124.03	.45828	.01320	4.0779	.53601	3.1465
Stddev	.0032	.98	.00095	.00136	.0179	.00469	.0304
%RSD	.09714	.78950	.20638	10.335	.43841	.87479	.96695

#1	3.3501	123.34	.45895	.01224	4.0653	.53933	3.1250
#2	3.3455	124.72	.45762	.01417	4.0905	.53270	3.1680

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2495	-.00143	.21281	1.4669	2.3850	.01668	F 21.246
Stddev	.0853	.00029	.00845	.0059	.0251	.00099	.160
%RSD	6.8295	19.981	3.9725	.39922	1.0540	5.9577	.75176

#1	1.1891	-.00164	.21878	1.4710	2.3673	.01738	21.133
#2	1.3098	-.00123	.20683	1.4628	2.4028	.01598	21.359

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42611	5.289	.47563	<.00000	F<.00000
Stddev	.00006	.013	.00167	.30736	1.0445
%RSD	.01510	.2366	.35166	2.9195	1.7602

#1	.42606	5.298	.47445	-10.745	-60.082
#2	.42615	5.280	.47682	-10.310	-58.605

Sample Name: J5331-02 Acquired: 10/10/2018 18:04:48 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NM-STONE-DRU 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	2863.6	65198.	4845.3	88.051	3380.2
Stddev	12.4	157.	10.1	.631	29.0
%RSD	.43328	.24026	.20870	.71713	.85699
#1	2854.8	65087.	4838.2	88.497	3359.8
#2	2872.4	65309.	4852.5	87.604	3400.7

Sample Name: J5346-01 Acquired: 10/10/2018 18:08:46 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380920128.1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00843	-.00485	.00505	-.00378	.00048	90.815	.03538	.00037
Stddev	.00259	.00083	.00221	.00027	.00076	.577	.00004	.00005
%RSD	30.756	17.174	43.840	7.2224	160.13	.63524	.10908	14.758
#1	.00659	-.00544	.00661	-.00359	.00102	91.223	.03541	.00033
#2	.01026	-.00427	.00348	-.00397	-.00006	90.407	.03535	.00041

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	1.0872	.00452	.00211	.06184	10.723	2.1314	.27051
Stddev	.00009	.0036	.00034	.00003	.00039	.223	.0005	.00675
%RSD	28.316	.32858	7.4491	1.6066	.62766	2.0813	.02268	2.4937
#1	-.00038	1.0897	.00476	.00213	.06157	10.881	2.1311	.26574
#2	-.00026	1.0846	.00428	.00209	.06212	10.565	2.1317	.27528

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00541	-.00044	.48140	.00618	.03994	.18575	.00025	.01097
Stddev	.00023	.00070	.00126	.00006	.00056	.00100	.00037	.01378
%RSD	4.3121	160.15	.26134	.93412	1.3935	.53766	147.96	125.56
#1	.00524	.00006	.48229	.00622	.04033	.18504	.00051	.02071
#2	.00557	-.00093	.48051	.00614	.03955	.18645	-.00001	.00123

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6548	4.3352	-.00107	.05538	-.00355	.7231	.00662	<.00000
Stddev	.0134	.0560	.00005	.00285	.00079	.0014	.00015	.13744
%RSD	.36744	1.2916	4.8852	5.1478	22.318	.1960	2.3396	116.00
#1	3.6453	4.2956	-.00111	.05336	-.00299	.7241	.00651	-.02130
#2	3.6643	4.3748	-.00103	.05739	-.00411	.7221	.00673	-.21567

Elem	U_3859
Units	ppm
Avg	1.8804
Stddev	.1647
%RSD	8.7564
#1	1.7640
#2	1.9968

Sample Name: J5346-01 Acquired: 10/10/2018 18:08:46 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380920128.1 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	2760.7	62572.	4408.1	98.090	3924.1
Stddev	3.3	129.	34.4	1.465	.5
%RSD	.12113	.20634	.77996	1.4938	.01364
#1	2763.0	62480.	4432.4	97.053	3923.8
#2	2758.3	62663.	4383.8	99.126	3924.5

Sample Name: J5347-01 Acquired: 10/10/2018 18:12:48 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380920039.1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00485	-.00318	.00675	.00807	.00260	24.839	.66239
Stddev	.00003	.00056	.00033	.00342	.00060	.174	.00449
%RSD	.65327	17.522	4.9385	42.387	23.310	.69873	.67762

#1	.00487	-.00278	.00698	.01049	.00217	24.961	.66557
#2	.00483	-.00357	.00651	.00565	.00302	24.716	.65922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00796	-.00032	18.438	.01319	.05942	.32772	36.937
Stddev	.00003	.00022	.085	.00015	.00014	.00107	.932
%RSD	.31833	69.926	.46016	1.1024	.22795	.32801	2.5219

#1	.00794	-.00016	18.498	.01308	.05952	.32848	36.278
#2	.00798	-.00047	18.378	.01329	.05933	.32696	37.595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4570	10.450	.03452	.00286	1.6839	.00770	.93118
Stddev	.0000	.091	.00005	.00018	.0087	.00055	.02401
%RSD	.00094	.87060	.15853	6.1833	.51552	7.1480	2.5785

#1	1.4570	10.514	.03448	.00299	1.6901	.00809	.91420
#2	1.4570	10.385	.03455	.00274	1.6778	.00731	.94815

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7867	.00438	.07126	F 10.036	1.2393	.01303	.13781
Stddev	.0398	.00001	.00407	.031	.0025	.00109	.00852
%RSD	1.4271	.23669	5.7086	.30416	.20214	8.3273	6.1861

#1	2.7586	.00437	.07414	10.058	1.2411	.01226	.13178
#2	2.8149	.00439	.06839	10.015	1.2375	.01380	.14383

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00439	F 26.38	.08994	<.00000	6.2309
Stddev	.00239	.09	.00050	.23332	.1341
%RSD	54.525	.3493	.56146	13.743	2.1518

#1	-.00608	26.44	.09029	-1.8627	6.3257
#2	-.00270	26.31	.08958	-1.5327	6.1361

Sample Name: J5347-01 Acquired: 10/10/2018 18:12:48 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380920039.1 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	2821.8	64512.	4591.4	96.375	3911.9
Stddev	5.2	155.	16.1	2.458	13.8
%RSD	.18333	.24080	.35065	2.5509	.35269
#1	2818.1	64402.	4580.0	98.113	3902.1
#2	2825.5	64622.	4602.7	94.636	3921.6

Sample Name: J5351-01 Acquired: 10/10/2018 18:16:46 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380917108.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00109	-.00302	.00772	.00188	.00193	33.147	.09801	.00002
Stddev	.00018	.00094	.00067	.00051	.00132	.126	.00021	.00000
%RSD	16.370	31.103	8.6385	27.314	68.373	.37958	.21202	11.649

#1	-.00097	-.00235	.00725	.00152	.00286	33.236	.09786	.00002
#2	-.00122	-.00368	.00819	.00225	.00099	33.058	.09815	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	7.5428	.00647	.00063	.23310	2.8590	.17542	1.2008
Stddev	.00000	.0986	.00011	.00019	.00048	.0518	.00117	.0239
%RSD	2.6610	1.3069	1.6548	30.005	.20406	1.8110	.66649	1.9933

#1	.00013	7.4731	.00639	.00076	.23344	2.8956	.17459	1.1839
#2	.00012	7.6125	.00655	.00050	.23277	2.8224	.17625	1.2178

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00515	.00030	2.8780	.00211	.39839	1.3536	.00084	.00855
Stddev	.00060	.00008	.0074	.00007	.00139	.0259	.00012	.00107
%RSD	11.567	26.267	.25564	3.4224	.34961	1.9155	14.630	12.465

#1	.00557	.00035	2.8728	.00216	.39938	1.3353	.00076	.00780
#2	.00473	.00024	2.8832	.00206	.39741	1.3720	.00093	.00930

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9757	1.9079	.00197	.14068	-.00662	F 10.26	.02533	<.00000
Stddev	.0121	.0034	.00037	.00907	.00180	.05	.00007	.30913
%RSD	.40800	.17751	18.731	6.4492	27.236	.4897	.27760	237.89

#1	2.9671	1.9055	.00223	.13426	-.00789	10.22	.02528	.08864
#2	2.9843	1.9103	.00171	.14709	-.00534	10.29	.02538	-.34853

Elem	U_3859
Units	ppm
Avg	.76114
Stddev	.12404
%RSD	16.296

#1	.84885
#2	.67343

Sample Name: J5351-01 Acquired: 10/10/2018 18:16:46 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380917108.0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.7	63043.	4435.1	97.417	3958.5
Stddev	13.6	229.	28.7	.354	5.1
%RSD	.49265	.36332	.64824	.36293	.12777
#1	2754.1	62881.	4455.5	97.167	3962.1
#2	2773.3	63205.	4414.8	97.667	3954.9

Sample Name: J5352-01 Acquired: 10/10/2018 18:20:45 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380926723.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00423	-.00158	.00935	.00633	.00073	5.0879	.39288
Stddev	.00212	.00018	.00087	.00083	.00042	.0286	.00214
%RSD	50.129	11.321	9.3456	13.147	58.151	.56239	.54485

#1	.00573	-.00145	.00873	.00691	.00043	5.1082	.39137
#2	.00273	-.00170	.00997	.00574	.00102	5.0677	.39440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00675	.00133	8.2470	.01411	.04173	.61592	54.779
Stddev	.00001	.00009	.0858	.00035	.00003	.00298	.618
%RSD	.17569	6.5942	1.0399	2.4965	.07945	.48423	1.1286

#1	.00674	.00127	8.1863	.01386	.04176	.61381	55.216
#2	.00676	.00139	8.3076	.01436	.04171	.61803	54.342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3223	1.4431	.05488	.00111	3.6198	.01744	.96595
Stddev	.0026	.0251	.00014	.00013	.0123	.00026	.00995
%RSD	.19855	1.7387	.25253	11.679	.34051	1.5196	1.0304

#1	1.3241	1.4253	.05478	.00120	3.6111	.01763	.97299
#2	1.3204	1.4608	.05498	.00102	3.6285	.01725	.95891

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7474	.00201	.03270	F 10.354	2.5003	.01090	.34926
Stddev	.0408	.00016	.00794	.027	.0379	.00053	.00369
%RSD	2.3337	7.7399	24.266	.26357	1.5178	4.8413	1.0578

#1	1.7763	.00212	.03831	10.374	2.4735	.01053	.34665
#2	1.7186	.00190	.02709	10.335	2.5272	.01127	.35187

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00738	F 18.91	.08379	<.00000	4.2011
Stddev	.00133	.05	.00050	.16077	.1949
%RSD	18.028	.2767	.60088	5.5814	4.6389

#1	-.00832	18.95	.08343	-2.7667	4.0633
#2	-.00644	18.88	.08415	-2.9941	4.3389

Sample Name: J5352-01 Acquired: 10/10/2018 18:20:45 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380926723.0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.4	66671.	4688.5	96.971	3965.9
Stddev	2.1	262.	12.0	.975	6.4
%RSD	.07261	.39324	.25562	1.0053	.16227
#1	2916.9	66485.	4697.0	96.282	3961.4
#2	2919.9	66856.	4680.0	97.660	3970.5

Sample Name: J5353-01 Acquired: 10/10/2018 18:24:41 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380913024.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	-.00545	.08899	.00996	.00248	16.596	.55077
Stddev	.00165	.00003	.00084	.00725	.00072	.045	.00118
%RSD	40.726	.61024	.94419	72.826	29.000	.27017	.21450

#1	.00523	-.00543	.08959	.00483	.00299	16.628	.55161
#2	.00289	-.00547	.08840	.01508	.00197	16.565	.54994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00210	27.523	.05357	.00785	1.0690	26.151
Stddev	.00001	.00007	.048	.00004	.00018	.0011	.079
%RSD	1.1924	3.1095	.17541	.07362	2.2982	.10306	.30086

#1	.00083	.00215	27.558	.05360	.00798	1.0698	26.095
#2	.00084	.00205	27.489	.05354	.00772	1.0682	26.207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68349	8.4243	.03363	.00416	2.4820	.01895	1.5341
Stddev	.00062	.0939	.00026	.00013	.0165	.00029	.0014
%RSD	.09081	1.1142	.76567	3.0328	.66358	1.5167	.09255

#1	.68393	8.4907	.03345	.00407	2.4703	.01916	1.5351
#2	.68305	8.3580	.03381	.00425	2.4936	.01875	1.5331

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3403	.01592	.08349	F 21.342	2.2904	.03107	.33811
Stddev	.0123	.00027	.00672	.061	.0177	.00037	.00047
%RSD	.52574	1.7267	8.0504	.28469	.77130	1.1910	.13884

#1	2.3316	.01572	.07874	21.299	2.3029	.03133	.33844
#2	2.3490	.01611	.08825	21.385	2.2779	.03081	.33778

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	F 22.30	.13367	<.00000	5.1276
Stddev	.00132	.03	.00145	.10320	.1098
%RSD	313.14	.1221	1.0830	9.9238	2.1413

#1	-.00136	22.28	.13264	-1.1129	5.2052
#2	.00051	22.32	.13469	-.96696	5.0499

Sample Name: J5353-01 Acquired: 10/10/2018 18:24:41 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380913024.0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.7	62938.	4474.9	97.643	3906.6
Stddev	1.7	214.	11.3	.325	1.3
%RSD	.06076	.33990	.25324	.33234	.03419
#1	2754.5	62787.	4466.9	97.414	3907.5
#2	2756.9	63089.	4482.9	97.873	3905.6

Sample Name: CCV07 Acquired: 10/10/2018 18:28:37 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13973 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8797	5.0783	4.9209	5.0104	5.0720	10.421	9.8864
Stddev	.0146	.0118	.0006	.0202	.0099	.081	.0839
%RSD	.29948	.23301	.01142	.40214	.19525	.77486	.84868

#1	4.8694	5.0867	4.9205	5.0247	5.0790	10.364	9.9457
#2	4.8901	5.0699	4.9213	4.9962	5.0650	10.478	9.8271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25271	2.4921	25.870	1.0133	2.4570	1.2559	4.9987
Stddev	.00091	.0046	.166	.0031	.0043	.0020	.0446
%RSD	.36182	.18488	.64120	.30852	.17461	.16128	.89137

#1	.25206	2.4954	25.753	1.0111	2.4601	1.2545	5.0302
#2	.25336	2.4888	25.987	1.0155	2.4540	1.2574	4.9672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5618	24.249	2.4414	1.2237	24.269	2.5335	2.4391
Stddev	.0011	.058	.0060	.0021	.195	.0022	.0472
%RSD	.04151	.23891	.24606	.17251	.80536	.08670	1.9359

#1	2.5625	24.208	2.4456	1.2222	24.407	2.5320	2.4725
#2	2.5610	24.290	2.4372	1.2252	24.131	2.5351	2.4057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.746	5.0335	5.0255	4.9463	4.8942	4.9240	4.9632
Stddev	.095	.0012	.0408	.0205	.0192	.0276	.0073
%RSD	.38522	.02311	.81241	.41444	.39297	.56025	.14714

#1	24.813	5.0343	4.9966	4.9607	4.9078	4.9435	4.9684
#2	24.679	5.0327	5.0544	4.9318	4.8806	4.9045	4.9580

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.4338	5.086	5.1628	F 1.3702	F 2.1593
Stddev	.0271	.027	.0234	.2714	.2742
%RSD	.49879	.5251	.45383	19.809	12.701

#1	5.4530	5.105	5.1794	1.5621	1.9654
#2	5.4147	5.067	5.1463	1.1783	2.3532

Sample Name: CCV07 Acquired: 10/10/2018 18:28:37 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13973 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	2630.6	59127.	4257.6	92.014	3580.2
Stddev	3.5	305.	36.9	1.776	10.5
%RSD	.13387	.51568	.86686	1.9299	.29439
#1	2628.1	58912.	4231.5	90.758	3572.7
#2	2633.1	59343.	4283.7	93.269	3587.6

Sample Name: CCB07 Acquired: 10/10/2018 18:32:22 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13973 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.00006	.00114	-.00035	-.00041	.00976	.00121
Stddev	.00175	.00011	.00027	.00493	.00111	.02247	.00069
%RSD	77.796	185.21	23.435	1428.1	268.59	230.13	57.276

#1	.00348	-.00002	.00132	.00314	.00037	-.00612	.00170
#2	.00101	.00014	.00095	-.00383	-.00120	.02565	.00072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00004	-.00696	-.00019	.00000	-.00056	-.00444
Stddev	.00005	.00017	.01009	.00059	.00007	.00018	.00411
%RSD	64.367	392.10	144.91	316.22	2658.3	31.566	92.697

#1	.00004	.00008	.00017	-.00061	-.00004	-.00043	-.00153
#2	.00012	-.00016	-.01410	.00023	.00005	-.00068	-.00735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.01404	.00123	-.00028	-.06252	-.00023	.00115
Stddev	.00001	.06019	.00026	.00049	.00165	.00029	.00005
%RSD	396.98	428.83	21.173	172.69	2.6316	127.85	4.2056

#1	-.00001	-.05660	.00105	-.00063	-.06136	-.00002	.00118
#2	.00000	.02852	.00142	.00006	-.06369	-.00044	.00111

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01480	.00034	-.00135	.00485	.00845	-.00235	.00216
Stddev	.01444	.00001	.00689	.00146	.00225	.00043	.00000
%RSD	97.563	4.2143	510.30	30.143	26.584	18.397	.01338

#1	.02502	.00035	-.00622	.00589	.01004	-.00204	.00216
#2	.00459	.00033	.00352	.00382	.00686	-.00266	.00216

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00429	-.0006	.00013	F<.00000	F .49356
Stddev	.00117	.0019	.00005	.97376	.62142
%RSD	27.184	297.2	38.409	252.09	125.90

#1	-.00347	-.0019	.00009	.30228	.05415
#2	-.00512	.0007	.00017	-1.0748	.93297

Sample Name: CCB07 Acquired: 10/10/2018 18:32:22 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13973 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	2803.2	62885.	4417.3	98.163	4121.7
Stddev	6.8	2423.	95.3	2.705	1.7
%RSD	.24228	3.8528	2.1578	2.7553	.04199
#1	2798.4	61172.	4349.9	96.250	4122.9
#2	2808.0	64598.	4484.7	100.08	4120.5

Sample Name: J5354-01 Acquired: 10/10/2018 18:36:27 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380920037.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01611	-.00410	.12741	.04625	.01411	19.421	3.0860
Stddev	.00250	.00068	.00201	.00087	.00033	.113	.0190
%RSD	15.522	16.590	1.5803	1.8825	2.3466	.58421	.61595

#1	.01435	-.00458	.12599	.04563	.01434	19.341	3.0995
#2	.01788	-.00362	.12884	.04686	.01387	19.501	3.0726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00709	.01289	155.45	.19578	.03255	4.0579	236.40
Stddev	.00002	.00034	.44	.00058	.00000	.0047	.65
%RSD	.30629	2.6473	.28148	.29548	.01350	.11656	.27328

#1	.00710	.01265	155.76	.19619	.03254	4.0546	236.86
#2	.00707	.01313	155.14	.19537	.03255	4.0613	235.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98823	9.8412	.15129	.04098	4.3787	.04160	10.231
Stddev	.00330	.0641	.00002	.00003	.0323	.00043	.041
%RSD	.33400	.65091	.01093	.07265	.73675	1.0307	.40046

#1	.98590	9.8865	.15128	.04096	4.3559	.04130	10.260
#2	.99057	9.7959	.15130	.04100	4.4016	.04190	10.202

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7244	.05535	.14980	F 128.97	3.0284	.13019	.24758
Stddev	.0327	.00017	.00438	.01	.0028	.00051	.00237
%RSD	1.2005	.31011	2.9209	.01039	.09289	.39297	.95698

#1	2.7476	.05523	.15290	128.98	3.0264	.12983	.24590
#2	2.7013	.05547	.14671	128.96	3.0304	.13055	.24925

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.00173	F 83.74	.58431	<.00000	F<.00000		
Stddev	.00104	.04	.00323	.11860	.14660		
%RSD	60.241	.0536	.55269	1.6903	.61480		

#1	.00247	83.77	.58659	-6.9327	-23.742		
#2	.00099	83.71	.58202	-7.1004	-23.949		

Sample Name: J5354-01 Acquired: 10/10/2018 18:36:27 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380920037.0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.1	64296.	4767.6	90.576	3537.2
Stddev	12.4	106.	28.6	.876	19.2
%RSD	.43932	.16457	.59913	.96670	.54161
#1	2821.3	64371.	4747.4	89.957	3523.6
#2	2838.8	64221.	4787.8	91.195	3550.7

Sample Name: J5355-01 Acquired: 10/10/2018 18:40:20 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380919760.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01755	-.00826	.53178	.07081	.00888	27.665	4.7952
Stddev	.00226	.00290	.00414	.00312	.00051	.063	.0292
%RSD	12.873	35.070	.77776	4.4075	5.7973	.22691	.60955

#1	-.01595	-.01030	.53471	.06860	.00924	27.621	4.7745
#2	-.01915	-.00621	.52886	.07302	.00852	27.710	4.8159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05403	-.00550	156.96	.06755	.07885	6.7831	681.18
Stddev	.00020	.00180	.93	.00034	.00015	.0214	13.59
%RSD	.37317	32.709	.59332	.50393	.18989	.31536	1.9947

#1	.05417	-.00423	156.30	.06779	.07896	6.7983	671.57
#2	.05389	-.00677	157.62	.06731	.07875	6.7680	690.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4254	9.7856	.20795	.04462	1.9848	.09437	7.2133
Stddev	.0034	.0614	.00123	.00191	.0024	.00015	.1627
%RSD	.07786	.62753	.58921	4.2873	.11820	.15753	2.2552

#1	4.4230	9.7422	.20882	.04327	1.9831	.09426	7.0983
#2	4.4279	9.8290	.20709	.04598	1.9865	.09447	7.3283

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8618	.01779	.31220	F 85.090	2.6599	.15253	.22845
Stddev	.0240	.00027	.01703	.802	.0046	.00193	.00383
%RSD	.62125	1.5339	5.4560	.94306	.17135	1.2651	1.6752

#1	3.8788	.01798	.30016	84.523	2.6567	.15390	.22574
#2	3.8449	.01760	.32425	85.657	2.6632	.15117	.23116

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00614	F 154.4	.55992	<.00000	F<.00000
Stddev	.00081	1.4	.00372	.22336	.82043
%RSD	13.177	.8906	.66461	1.2471	.55499

#1	.00671	153.5	.55729	-17.752	-148.41
#2	.00557	155.4	.56256	-18.068	-147.25

Sample Name: J5355-01 Acquired: 10/10/2018 18:40:20 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380919760.0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.9	61201.	4635.7	87.334	3355.1
Stddev	11.0	20.	20.6	1.716	24.0
%RSD	.41044	.03333	.44518	1.9645	.71395
#1	2677.1	61215.	4650.3	88.547	3372.0
#2	2692.7	61186.	4621.1	86.121	3338.2

Sample Name: J5355-01DUP Acquired: 10/10/2018 18:44:11 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380919760.0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01756	-.00645	.52882	.07368	.00971	27.628	4.8243
Stddev	.00031	.00060	.00341	.00931	.00030	.012	.0192
%RSD	1.7669	9.3173	.64393	12.635	3.0958	.04403	.39699

#1	-.01778	-.00688	.53123	.06710	.00949	27.636	4.8108
#2	-.01734	-.00603	.52641	.08026	.00992	27.619	4.8378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05415	-.00722	158.45	.06979	.07830	6.7476	693.18
Stddev	.00029	.00261	.40	.00167	.00045	.0250	23.56
%RSD	.54182	36.120	.25088	2.3922	.57707	.37112	3.3984

#1	.05436	-.00537	158.17	.07097	.07798	6.7653	676.52
#2	.05395	-.00906	158.73	.06861	.07862	6.7299	709.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4278	9.7090	.21084	.04518	1.9857	.09450	7.3671
Stddev	.0046	.1624	.00006	.00323	.0097	.00008	.2712
%RSD	.10308	1.6729	.02703	7.1392	.48813	.07999	3.6812

#1	4.4246	9.5942	.21088	.04290	1.9789	.09445	7.1754
#2	4.4311	9.8239	.21080	.04746	1.9926	.09456	7.5589

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8969	.01807	.32975	F 84.916	2.6432	.15325	.22924
Stddev	.0012	.00011	.04414	.021	.0212	.00010	.00499
%RSD	.03152	.59582	13.386	.02452	.80089	.06323	2.1756

#1	3.8960	.01815	.29854	84.901	2.6581	.15332	.22571
#2	3.8977	.01800	.36096	84.930	2.6282	.15318	.23277

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00641	F 154.4	.56464	<.00000	F<.00000
Stddev	.00036	.0	.00176	.09086	2.9669
%RSD	5.6444	.0030	.31118	.51268	2.0687

#1	.00616	154.4	.56340	-17.788	-145.51
#2	.00667	154.4	.56588	-17.659	-141.32

Sample Name: J5355-01DUP Acquired: 10/10/2018 18:44:11 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380919760.0D 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	2697.5	61061.	4580.3	85.591	3351.5
Stddev	9.6	94.	22.6	2.958	7.2
%RSD	.35616	.15467	.49303	3.4564	.21613
#1	2690.7	60994.	4596.2	87.683	3346.4
#2	2704.3	61128.	4564.3	83.500	3356.6

Sample Name: J5355-01LX5 Acquired: 10/10/2018 18:48:02 Type: Unk
Method: P4-ICP2(v2489) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00294	-.00152	.10341	.01080	.00235	5.4279	.99154
Stddev	.00175	.00079	.00227	.00044	.00019	.0723	.00594
%RSD	59.315	51.859	2.1940	4.0537	8.1850	1.3321	.59899

#1	-.00418	-.00208	.10501	.01049	.00248	5.4791	.98734
#2	-.00171	-.00096	.10181	.01111	.00221	5.3768	.99574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00970	-.00182	33.481	.01827	.01494	1.4910	128.70
Stddev	.00004	.00039	.224	.00024	.00003	.0022	3.76
%RSD	.41698	21.573	.66966	1.3360	.17519	.14460	2.9211

#1	.00967	-.00154	33.323	.01810	.01492	1.4895	126.04
#2	.00972	-.00210	33.640	.01844	.01496	1.4926	131.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94584	2.0938	.04141	.00686	.37462	.01910	1.4528
Stddev	.00098	.0724	.00022	.00027	.01180	.00023	.0499
%RSD	.10358	3.4597	.52563	3.9938	3.1508	1.2275	3.4337

#1	.94515	2.0426	.04156	.00667	.38296	.01927	1.4176
#2	.94654	2.1450	.04126	.00706	.36627	.01894	1.4881

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77742	.00377	.05023	F 15.953	.63490	.02770	.05004
Stddev	.03080	.00007	.01285	.007	.00913	.00045	.00160
%RSD	3.9623	1.8825	25.570	.04198	1.4378	1.6095	3.2024

#1	.79920	.00382	.04115	15.957	.64136	.02738	.05117
#2	.75563	.00372	.05932	15.948	.62845	.02801	.04891

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00318	F 34.12	.11783	<.00000	F<.00000		
Stddev	.00362	.03	.00048	.00443	.21823		
%RSD	113.75	.0924	.40733	.11453	5.6189		

#1	-.00574	34.09	.11750	-3.8626	-3.7296		
#2	-.00062	34.14	.11817	-3.8689	-4.0382		

Sample Name: J5355-01LX5 Acquired: 10/10/2018 18:48:02 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.4	62197.	4490.7	97.377	3907.7
Stddev	6.6	78.	74.9	3.383	4.6
%RSD	.23810	.12619	1.6687	3.4742	.11706
#1	2760.1	62252.	4543.7	99.769	3904.5
#2	2750.8	62141.	4437.7	94.985	3911.0

Sample Name: J5355-01MS Acquired: 10/10/2018 18:51:58 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380919760.0M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5903	4.4415	2.6561	4.3032	1.6829	31.695	5.1721
Stddev	.0032	.0196	.0105	.0089	.0022	.058	.0318
%RSD	.20034	.44227	.39578	.20690	.13211	.18249	.61519

#1	1.5880	4.4276	2.6487	4.3095	1.6844	31.736	5.1496
#2	1.5925	4.4554	2.6636	4.2969	1.6813	31.654	5.1946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46351	.42588	156.74	.89142	.52757	7.2017	663.36
Stddev	.00019	.00472	1.66	.00145	.00038	.0036	32.91
%RSD	.04182	1.1090	1.0621	.16271	.07261	.04937	4.9608

#1	.46365	.42255	155.56	.89245	.52730	7.1992	686.63
#2	.46338	.42922	157.91	.89040	.52784	7.2042	640.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6682	13.502	1.3049	.19249	8.3250	.73108	7.3485
Stddev	.0103	.023	.0097	.00537	.0498	.00002	.3396
%RSD	.22070	.17210	.73932	2.7896	.59838	.00264	4.6213

#1	4.6755	13.485	1.3117	.19628	8.2898	.73106	7.5886
#2	4.6609	13.518	1.2981	.18869	8.3602	.73109	7.1083

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.367	.86417	.91100	F 83.087	6.3086	1.6690	.66453
Stddev	.178	.00213	.06291	.177	.1485	.0030	.00664
%RSD	.70073	.24667	6.9060	.21287	2.3534	.18007	.99893

#1	25.241	.86568	.95549	83.212	6.2036	1.6711	.66922
#2	25.493	.86267	.86651	82.962	6.4136	1.6669	.65983

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.49268	F 160.0	.98958	<.00000	F<.00000		
Stddev	.00184	.3	.00766	.05632	2.6049		
%RSD	.37282	.1897	.77395	.34928	1.8196		

#1	.49398	160.2	.98416	-16.084	-141.31		
#2	.49138	159.8	.99499	-16.164	-145.00		

Sample Name: J5355-01MS Acquired: 10/10/2018 18:51:58 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380919760.0M 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	2655.4	60141.	4495.1	86.822	3301.4
Stddev	16.7	324.	27.5	4.333	14.5
%RSD	.62809	.53840	.61153	4.9907	.43792
#1	2643.6	59912.	4514.5	83.758	3291.1
#2	2667.2	60369.	4475.6	89.886	3311.6

Sample Name: J5355-01MSD Acquired: 10/10/2018 18:55:44 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380919760.0M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5643	4.4317	2.6427	4.2628	1.6723	31.162	5.1435
Stddev	.0042	.0012	.0033	.0051	.0040	.002	.0166
%RSD	.26652	.02794	.12579	.11984	.23958	.00634	.32304

#1	1.5673	4.4308	2.6404	4.2664	1.6751	31.160	5.1317
#2	1.5614	4.4326	2.6451	4.2592	1.6694	31.163	5.1552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46239	.42399	155.09	.89432	.52800	7.1535	686.94
Stddev	.00088	.00205	.11	.00153	.00131	.0393	1.68
%RSD	.18967	.48333	.07342	.17083	.24741	.54874	.24523

#1	.46301	.42544	155.01	.89324	.52892	7.1812	685.75
#2	.46177	.42254	155.17	.89540	.52707	7.1257	688.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6396	13.527	1.3035	.19460	8.3437	.72735	7.6101
Stddev	.0004	.025	.0110	.00036	.0355	.00190	.0364
%RSD	.00886	.18798	.84692	.18463	.42560	.26066	.47888

#1	4.6399	13.544	1.3113	.19485	8.3186	.72869	7.5844
#2	4.6393	13.509	1.2957	.19434	8.3688	.72601	7.6359

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.181	.86029	.96139	F 82.978	6.2544	1.6676	.66416
Stddev	.105	.00058	.00731	.408	.1061	.0038	.00732
%RSD	.41671	.06720	.76067	.49229	1.6964	.23001	1.1019

#1	25.107	.86070	.95622	83.267	6.1794	1.6704	.65899
#2	25.255	.85988	.96656	82.689	6.3294	1.6649	.66934

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.49100	F 159.8	.97664	<.00000	F<.00000		
Stddev	.00328	.7	.00194	.07749	.84130		
%RSD	.66775	.4655	.19826	.46301	.61152		

#1	.48868	160.3	.97527	-16.681	-138.17		
#2	.49332	159.2	.97801	-16.791	-136.98		

Sample Name: J5355-01MSD Acquired: 10/10/2018 18:55:44 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380919760.0M 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	2666.2	60605.	4495.0	83.816	3296.6
Stddev	20.9	53.	18.7	.176	24.8
%RSD	.78527	.08730	.41547	.21023	.75319
#1	2651.4	60567.	4508.2	83.940	3279.0
#2	2681.1	60642.	4481.8	83.691	3314.1

Sample Name: J5355-01A Acquired: 10/10/2018 18:59:29 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7549 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5668	4.4279	2.6438	4.2204	1.6671	31.054	5.1391
Stddev	.0047	.0084	.0041	.0065	.0072	.165	.0098
%RSD	.29843	.18885	.15392	.15451	.43201	.53199	.19120

#1	1.5701	4.4220	2.6467	4.2250	1.6722	31.171	5.1322
#2	1.5635	4.4338	2.6410	4.2158	1.6620	30.938	5.1460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46079	.42683	155.39	.89317	.52771	7.1569	653.61
Stddev	.00009	.00204	.81	.00143	.00096	.0258	18.96
%RSD	.01860	.47691	.52124	.16050	.18154	.36017	2.9006

#1	.46073	.42827	154.82	.89216	.52839	7.1751	640.21
#2	.46085	.42539	155.97	.89419	.52703	7.1386	667.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6288	13.569	1.3005	.18931	8.3328	.72765	7.2081
Stddev	.0021	.073	.0022	.00204	.0069	.00114	.2444
%RSD	.04460	.53948	.16879	1.0776	.08306	.15635	3.3912

#1	4.6302	13.518	1.2989	.18787	8.3377	.72684	7.0353
#2	4.6273	13.621	1.3020	.19076	8.3279	.72845	7.3810

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.220	.85641	.88282	F 82.624	6.2568	1.6672	.65931
Stddev	.064	.00384	.02442	.029	.1799	.0029	.01186
%RSD	.25338	.44870	2.7664	.03559	2.8755	.17475	1.7985

#1	25.175	.85913	.86555	82.604	6.1295	1.6693	.66770
#2	25.265	.85370	.90009	82.645	6.3840	1.6652	.65093

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.49174	F 159.3	.97671	<.00000	F<.00000
Stddev	.00025	.2	.00266	.24105	1.9689
%RSD	.04988	.1085	.27192	1.4410	1.4310

#1	.49157	159.2	.97483	-16.558	-136.20
#2	.49191	159.5	.97859	-16.898	-138.98

Sample Name: J5355-01A Acquired: 10/10/2018 18:59:29 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7549 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	2666.3	60751.	4493.5	88.253	3292.2
Stddev	7.6	24.	38.4	3.012	1.4
%RSD	.28335	.03918	.85405	3.4126	.04188
#1	2661.0	60734.	4520.6	90.383	3293.1
#2	2671.7	60768.	4466.4	86.124	3291.2

Sample Name: J5287-14 Acquired: 10/10/2018 19:03:15 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7547 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01884	-.04531	.11286	.01860	-.00025	139.80	.85405
Stddev	.00217	.00075	.00289	.00106	.00026	.56	.00200
%RSD	11.538	1.6589	2.5646	5.6751	102.96	.39812	.23424

#1	.01730	-.04478	.11081	.01934	-.00007	140.19	.85546
#2	.02038	-.04584	.11490	.01785	-.00044	139.41	.85263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00609	-.00343	56.838	.24185	.11293	.71802	246.27
Stddev	.00006	.00110	.134	.00124	.00010	.00765	10.61
%RSD	1.0167	32.079	.23587	.51454	.08917	1.0655	4.3066

#1	.00613	-.00420	56.933	.24097	.11300	.71261	253.77
#2	.00605	-.00265	56.743	.24273	.11286	.72343	238.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7231	40.415	.24613	.00433	1.4752	.32163	.82041
Stddev	.0006	.116	.00028	.00151	.0015	.00039	.03760
%RSD	.00988	.28752	.11232	34.865	.09923	.12114	4.5828

#1	5.7227	40.333	.24633	.00540	1.4763	.32191	.84700
#2	5.7235	40.497	.24594	.00327	1.4742	.32136	.79383

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.934	.00425	.13410	1.0309	5.0769	.01431	6.1760
Stddev	.042	.00031	.00760	.0027	.0194	.00122	.0222
%RSD	.20949	7.2479	5.6652	.26179	.38286	8.4977	.35896

#1	19.964	.00403	.12872	1.0328	5.0907	.01345	6.1603
#2	19.905	.00447	.13947	1.0290	5.0632	.01516	6.1916

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12824	6.536	.21340	<.00000	F<.00000
Stddev	.00055	.005	.00075	.07010	.29538
%RSD	.42976	.0784	.35287	.77229	1.0482

#1	.12785	6.539	.21393	-9.0275	-27.969
#2	.12863	6.532	.21287	-9.1267	-28.387

Sample Name: J5287-14 Acquired: 10/10/2018 19:03:15 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7547 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	3048.6	67926.	4989.6	91.259	3532.3
Stddev	4.2	260.	18.9	4.185	1.5
%RSD	.13869	.38223	.37806	4.5855	.04185
#1	3045.6	67742.	4976.3	88.300	3531.3
#2	3051.5	68110.	5003.0	94.218	3533.4

Sample Name: J5287-17 Acquired: 10/10/2018 19:07:18 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7549 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06745	-.03903	.45609	.02357	.00215	118.24	.93619
Stddev	.00023	.00013	.00039	.00407	.00046	.17	.00300
%RSD	.33948	.32830	.08647	17.276	21.400	.14760	.32028

#1	.06729	-.03894	.45582	.02069	.00183	118.36	.93831
#2	.06761	-.03912	.45637	.02645	.00248	118.11	.93407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00511	-.00237	74.432	.23310	.10528	.73761	242.45
Stddev	.00051	.00051	.668	.00197	.00023	.00208	3.17
%RSD	10.032	21.331	.89720	.84702	.21387	.28222	1.3083

#1	.00547	-.00201	73.960	.23450	.10544	.73908	240.21
#2	.00474	-.00273	74.905	.23171	.10512	.73613	244.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3962	38.964	.22862	.00450	1.7593	.36157	1.1062
Stddev	.0116	.252	.00055	.00001	.0058	.00093	.0167
%RSD	.21517	.64562	.24018	.27024	.32831	.25765	1.5111

#1	5.3880	38.786	.22823	.00449	1.7553	.36091	1.0944
#2	5.4044	39.142	.22901	.00450	1.7634	.36223	1.1181

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.044	.00960	.11181	2.4975	3.7480	.03001	5.6837
Stddev	.035	.00022	.01942	.0069	.0364	.00133	.0265
%RSD	.23478	2.2701	17.372	.27602	.97000	4.4329	.46597

#1	15.069	.00975	.09807	2.5023	3.7223	.03095	5.6650
#2	15.019	.00945	.12554	2.4926	3.7737	.02907	5.7024

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.09692	7.312	.36443	<.00000	F<.00000		
Stddev	.00027	.001	.00074	.01282	.59942		
%RSD	.28201	.0166	.20240	.15173	2.2728		

#1	.09711	7.311	.36391	-8.4374	-26.797		
#2	.09673	7.313	.36495	-8.4555	-25.950		

Sample Name: J5287-17 Acquired: 10/10/2018 19:07:18 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7549 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	3016.1	67479.	5029.4	92.037	3535.2
Stddev	7.3	9.	23.8	1.256	9.5
%RSD	.24281	.01269	.47299	1.3650	.26740
#1	3010.9	67485.	5046.2	92.926	3528.5
#2	3021.3	67473.	5012.6	91.149	3541.9

Sample Name: J5324-03 Acquired: 10/10/2018 19:11:10 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06026	-.03370	.65328	.01723	.01801	146.38	1.9163
Stddev	.00022	.00017	.00446	.00171	.00133	.16	.0147
%RSD	.35842	.51001	.68281	9.8934	7.3891	.10829	.76609

#1	.06041	-.03358	.65013	.01603	.01707	146.50	1.9059
#2	.06011	-.03382	.65643	.01844	.01895	146.27	1.9266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00804	.56021	373.12	.63153	.23062	2.2781	136.23
Stddev	.00012	.00004	4.53	.00378	.00016	.0144	1.51
%RSD	1.5089	.00768	1.2136	.59855	.07106	.63295	1.1105

#1	.00813	.56024	369.92	.63421	.23050	2.2679	137.30
#2	.00795	.56018	376.33	.62886	.23073	2.2883	135.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0597	62.950	.28433	.02728	295.71	.24508	33.113
Stddev	.0043	.712	.00010	.00088	6.04	.00201	.204
%RSD	.10564	1.1309	.03508	3.2149	2.0430	.81831	.61597

#1	4.0566	62.446	.28441	.02790	291.44	.24650	33.257
#2	4.0627	63.453	.28426	.02666	299.98	.24366	32.969

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.572	.02898	.22226	F 37.270	F 77.791	.19556	4.7142
Stddev	.419	.00005	.01337	.036	.813	.00101	.0127
%RSD	.86221	.15708	6.0143	.09647	1.0445	.51421	.26948

#1	48.276	.02895	.21281	37.295	77.217	.19627	4.7052
#2	48.868	.02901	.23171	37.244	78.366	.19485	4.7232

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09139	9.316	1.9881	<.00000	2.7827
Stddev	.00040	.014	.0218	.01342	.6067
%RSD	.43830	.1536	1.0987	1.1039	21.803

#1	.09167	9.326	1.9726	-1.2255	3.2117
#2	.09111	9.306	2.0035	-1.2065	2.3537

Sample Name: J5324-03 Acquired: 10/10/2018 19:11:10 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-WATER 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	2561.1	56614.	4406.8	82.124	2998.0
Stddev	1.8	55.	45.4	.708	9.3
%RSD	.06859	.09778	1.0301	.86231	.31009
#1	2562.4	56575.	4438.9	81.624	2991.5
#2	2559.9	56653.	4374.7	82.625	3004.6

Sample Name: CCV08 Acquired: 10/10/2018 19:15:07 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13974 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9173	5.1228	4.9323	5.0667	5.1269	10.568	9.9239
Stddev	.0137	.0012	.0020	.0058	.0196	.114	.0426
%RSD	.27898	.02387	.04067	.11508	.38317	1.0794	.42915

#1	4.9076	5.1237	4.9337	5.0708	5.1408	10.649	9.8938
#2	4.9270	5.1219	4.9309	5.0626	5.1130	10.488	9.9540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25350	2.5062	26.020	1.0190	2.4678	1.2645	5.0847
Stddev	.00068	.0010	.094	.0023	.0001	.0045	.0086
%RSD	.26965	.03850	.36031	.22220	.00288	.35457	.16895

#1	.25398	2.5068	26.086	1.0206	2.4678	1.2677	5.0908
#2	.25301	2.5055	25.953	1.0174	2.4677	1.2614	5.0787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5820	24.360	2.4472	1.2242	24.392	2.5488	2.4804
Stddev	.0011	.168	.0022	.0006	.110	.0010	.0021
%RSD	.04281	.68789	.09017	.05047	.44998	.04139	.08284

#1	2.5828	24.242	2.4456	1.2246	24.315	2.5480	2.4819
#2	2.5813	24.479	2.4488	1.2237	24.470	2.5495	2.4790

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.799	5.0735	5.0416	5.0034	5.1656	4.9540	4.9838
Stddev	.123	.0108	.0124	.0239	.0299	.0037	.0110
%RSD	.49561	.21291	.24634	.47841	.57879	.07425	.22129

#1	24.713	5.0811	5.0328	4.9864	5.1445	4.9514	4.9916
#2	24.886	5.0658	5.0503	5.0203	5.1868	4.9566	4.9760

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.4539	5.133	5.1849	F 1.4014	F 2.2624
Stddev	.0167	.003	.0122	.1776	.4576
%RSD	.30628	.0486	.23590	12.672	20.225

#1	5.4420	5.134	5.1762	1.5270	1.9388
#2	5.4657	5.131	5.1935	1.2758	2.5860

Sample Name: CCV08 Acquired: 10/10/2018 19:15:07 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13974 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	2605.3	58284.	4228.0	90.399	3562.0
Stddev	14.8	325.	12.1	.296	8.1
%RSD	.56848	.55839	.28571	.32711	.22816
#1	2594.8	58053.	4236.6	90.190	3556.2
#2	2615.8	58514.	4219.5	90.609	3567.7

Sample Name: CCB08 Acquired: 10/10/2018 19:18:52 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13974 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	-.00115	.00065	-.00470	-.00058	.00486	.00238
Stddev	.00058	.00048	.00067	.00276	.00067	.01176	.00025
%RSD	92.046	41.829	103.82	58.702	116.31	241.84	10.638

#1	.00104	-.00081	.00017	-.00664	-.00010	.01317	.00220
#2	.00022	-.00149	.00112	-.00275	-.00105	-.00345	.00256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	.00498	-.00064	-.00000	-.00030	.01311
Stddev	.00002	.00003	.00526	.00025	.00008	.00026	.00673
%RSD	96.458	265.13	105.76	39.190	2425.6	87.043	51.353

#1	.00003	.00003	.00126	-.00046	-.00006	-.00048	.00835
#2	.00001	-.00001	.00870	-.00082	.00005	-.00011	.01787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.02149	.00141	.00004	-.02204	-.00022	.00464
Stddev	.00000	.01642	.00031	.00020	.00230	.00004	.00070
%RSD	25.232	76.433	22.077	505.76	10.415	17.454	15.134

#1	.00001	-.03310	.00119	-.00010	-.02366	-.00019	.00514
#2	.00001	-.00987	.00163	.00019	-.02042	-.00025	.00415

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00427	.00055	.00747	F .01231	.02230	-.00196	.00292
Stddev	.01335	.00013	.01083	.00041	.00180	.00021	.00115
%RSD	312.84	24.036	145.12	3.3065	8.0612	10.544	39.463

#1	.00517	.00046	.01513	.01260	.02358	-.00210	.00211
#2	-.01371	.00064	-.00020	.01202	.02103	-.00181	.00374

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00249	.0029	.00010	F<.00000	F .48344		
Stddev	.00200	.0011	.00006	.14371	.21810		
%RSD	80.341	37.22	56.484	21.509	45.114		

#1	-.00390	.0021	.00006	-.56652	.32922		
#2	-.00107	.0037	.00014	-.76976	.63766		

Sample Name: CCB08 Acquired: 10/10/2018 19:18:52 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13974 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	2783.6	62532.	4287.3	96.954	4091.9
Stddev	4.6	99.	46.9	3.836	23.8
%RSD	.16390	.15808	1.0945	3.9566	.58243
#1	2780.4	62602.	4254.1	94.242	4075.0
#2	2786.8	62462.	4320.5	99.667	4108.7

Sample Name: J5326-42 Acquired: 10/10/2018 19:22:57 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PH-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	-.00132	-.00493	.16414	.00474	.00048	2.5523	.08650	.00017
Stddev	.00360	.00079	.00024	.00644	.00068	.0127	.00034	.00010
%RSD	272.25	15.939	.14521	135.76	139.61	.49706	.39383	56.793

#1	-.00387	-.00437	.16431	.00930	.00096	2.5433	.08626	.00010
#2	.00122	-.00548	.16397	.00019	.00001	2.5612	.08674	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00570	52.335	.00689	.00164	.75022	3.5471	.26759	2.5009
Stddev	.00003	.318	.00013	.00010	.00081	.0182	.00032	.0346
%RSD	.51090	.60743	1.8200	5.8402	.10798	.51310	.11896	1.3842

#1	.00572	52.111	.00698	.00157	.74964	3.5600	.26782	2.5254
#2	.00568	52.560	.00680	.00171	.75079	3.5342	.26737	2.4764

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00546	.00009	11.564	.00653	1.3662	10.967	.00295	.03256
Stddev	.00035	.00029	.007	.00017	.0157	.035	.00020	.02690
%RSD	6.4559	307.66	.06432	2.5306	1.1483	.32172	6.7479	82.613

#1	.00571	.00030	11.559	.00665	1.3772	10.942	.00309	.05159
#2	.00521	-.00011	11.569	.00641	1.3551	10.992	.00281	.01354

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4281	7.3891	.00141	.09908	.00099	1.392	.26072	.23349
Stddev	.0080	.0213	.00009	.00114	.00184	.006	.00029	.19820
%RSD	.56325	.28858	6.2419	1.1477	185.92	.4530	.10985	84.889

#1	1.4338	7.3740	.00147	.09989	.00229	1.397	.26092	.37364
#2	1.4224	7.4042	.00135	.09828	-.00031	1.388	.26052	.09333

Elem	U_3859
Units	ppm
Avg	1.1134
Stddev	.0380
%RSD	3.4120

#1	1.1403
#2	1.0865

Sample Name: J5326-42 Acquired: 10/10/2018 19:22:57 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PH-2 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	2687.9	59745.	4257.1	94.805	3800.4
Stddev	9.9	224.	7.8	1.474	14.1
%RSD	.36976	.37477	.18215	1.5545	.37027
#1	2680.8	59587.	4251.7	93.762	3790.5
#2	2694.9	59904.	4262.6	95.847	3810.4

Sample Name: J5326-45 Acquired: 10/10/2018 19:26:56 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PH-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	-.01332	.08337	.00625	.00298	24.010	.11784
Stddev	.00105	.00006	.00038	.00066	.00071	.199	.00114
%RSD	21.798	.47186	.45893	10.553	23.770	.82744	.97012

#1	.00408	-.01328	.08310	.00671	.00248	23.870	.11865
#2	.00557	-.01336	.08364	.00578	.00349	24.151	.11703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00070	59.522	.03752	.04422	.24210	50.289
Stddev	.00005	.00010	.168	.00061	.00025	.00099	.347
%RSD	70.351	14.789	.28183	1.6353	.56133	.40942	.68965

#1	.00004	-.00063	59.403	.03709	.04404	.24140	50.044
#2	.00012	-.00077	59.641	.03795	.04439	.24280	50.535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78486	13.880	.02727	.00050	18.524	.13791	.53138
Stddev	.00234	.053	.00009	.00044	.022	.00037	.00552
%RSD	.29784	.38194	.34251	87.933	.11741	.26986	1.0391

#1	.78320	13.918	.02720	.00081	18.540	.13818	.52748
#2	.78651	13.843	.02733	.00019	18.509	.13765	.53529

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3470	.01194	.42975	7.5568	F 44.405	.00214	2.0173
Stddev	.0454	.00022	.00385	.0056	.037	.00089	.0057
%RSD	.61842	1.8560	.89553	.07342	.08247	41.335	.28047

#1	7.3792	.01209	.42703	7.5529	44.431	.00152	2.0133
#2	7.3149	.01178	.43247	7.5608	44.379	.00277	2.0213

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01532	.7501	.44109	<.00000	6.0476
Stddev	.00108	.0030	.00048	.10860	.1932
%RSD	7.0239	.4062	.10905	13.505	3.1939

#1	.01608	.7480	.44075	-.88088	6.1841
#2	.01456	.7523	.44143	-.72730	5.9110

Sample Name: J5326-45 Acquired: 10/10/2018 19:26:56 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PH-3 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	2700.1	59738.	4289.8	92.513	3721.9
Stddev	18.8	171.	5.3	.825	16.8
%RSD	.69584	.28684	.12449	.89197	.45043
#1	2713.4	59859.	4286.1	93.096	3733.7
#2	2686.9	59617.	4293.6	91.929	3710.0

Sample Name: J5365-01 Acquired: 10/10/2018 19:30:52 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CY-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	-.00301	-.00130	.04361	-.00383	.00225	.51565	.04816	.00003
Stddev	.00004	.00117	.00079	.00150	.00012	.00972	.00025	.00011
%RSD	1.2730	90.480	1.8085	39.239	5.1505	1.8843	.50943	417.83
#1	-.00304	-.00212	.04417	-.00277	.00233	.50878	.04799	.00011
#2	-.00299	-.00047	.04305	-.00489	.00216	.52252	.04833	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00490	2.6034	.01410	.00134	.16016	.72647	.05019	.75417
Stddev	.00009	.0047	.00019	.00002	.00084	.01416	.00031	.04809
%RSD	1.8862	.18182	1.3332	1.4481	.52670	1.9497	.62658	6.3766
#1	.00496	2.6000	.01396	.00135	.16076	.73648	.05042	.72017
#2	.00483	2.6067	.01423	.00133	.15957	.71645	.04997	.78818

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00426	-.00064	3.9851	.00081	.49111	.94864	.00002	.01961
Stddev	.00004	.00043	.0162	.00029	.00363	.03534	.00023	.00463
%RSD	.83361	67.319	.40526	35.435	.73964	3.7253	1165.7	23.586
#1	.00424	-.00034	3.9737	.00102	.49368	.92366	-.00014	.01634
#2	.00429	-.00095	3.9965	.00061	.48854	.97363	.00018	.02288

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8470	1.0072	-.00179	.05568	-.00457	.0879	.00986	<.00000
Stddev	.0041	.0031	.00046	.00057	.00000	.0001	.00006	.17127
%RSD	.14443	.30816	25.858	1.0239	.04791	.0726	.63823	14.387
#1	2.8499	1.0050	-.00146	.05528	-.00457	.0879	.00990	-1.3116
#2	2.8440	1.0094	-.00211	.05608	-.00457	.0880	.00981	-1.0694

Elem	U_3859
Units	ppm
Avg	.21696
Stddev	.21372
%RSD	98.509
#1	.36808
#2	.06583

Sample Name: J5365-01 Acquired: 10/10/2018 19:30:52 Type: Unk
 Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CY-1 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	2740.0	62345.	4349.1	97.658	4030.5
Stddev	13.8	20.	.1	1.155	1.8
%RSD	.50346	.03281	.00207	1.1826	.04565
#1	2730.3	62331.	4349.1	96.842	4029.2
#2	2749.8	62360.	4349.2	98.475	4031.8

Sample Name: J5365-01DUP Acquired: 10/10/2018 19:34:52 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CY-1DUP 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	-.00295	.04820	-.00027	.00337	.52791	.05514	.00004
Stddev	.00049	.00136	.00086	.00148	.00056	.00169	.00002	.00001
%RSD	70.663	46.157	1.7857	555.88	16.691	.31960	.04504	31.077

#1	.00035	-.00391	.04760	.00078	.00377	.52910	.05516	.00003
#2	.00104	-.00199	.04881	-.00131	.00297	.52672	.05512	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00553	2.8526	.00256	.00151	.18305	.72470	.05457	.77346
Stddev	.00006	.0595	.00001	.00027	.00124	.03043	.00002	.03333
%RSD	1.0226	2.0845	.52837	17.894	.67895	4.1988	.03418	4.3094

#1	.00549	2.8105	.00257	.00132	.18217	.70318	.05458	.79703
#2	.00557	2.8946	.00255	.00170	.18393	.74621	.05455	.74989

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00399	-.00036	4.4945	.00065	.56784	1.0604	.00001	.01292
Stddev	.00023	.00028	.0159	.00008	.01174	.0050	.00002	.00429
%RSD	5.8202	78.545	.35311	12.523	2.0673	.46852	160.99	33.216

#1	.00383	-.00016	4.4833	.00059	.55954	1.0568	-.00000	.00988
#2	.00416	-.00056	4.5057	.00071	.57614	1.0639	.00003	.01595

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0319	1.0717	-.00156	.04791	-.00517	.0937	.01057	<.00000
Stddev	.0068	.0106	.00031	.00117	.00117	.0005	.00006	.13592
%RSD	.22518	.99166	19.735	2.4419	22.580	.5103	.54281	33.324

#1	3.0271	1.0642	-.00178	.04874	-.00434	.0940	.01053	-.31177
#2	3.0368	1.0792	-.00134	.04708	-.00599	.0933	.01061	-.50399

Elem	U_3859
Units	ppm
Avg	.11766
Stddev	.12060
%RSD	102.50

#1	.03239
#2	.20294

Sample Name: J5365-01DUP Acquired: 10/10/2018 19:34:52 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CY-1DUP 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	2722.6	61635.	4310.9	93.404	3987.1
Stddev	7.5	304.	18.7	1.632	19.9
%RSD	.27716	.49356	.43304	1.7475	.49787
#1	2717.2	61420.	4324.1	94.558	3973.0
#2	2727.9	61850.	4297.7	92.250	4001.1

Sample Name: J5365-01LX5 Acquired: 10/10/2018 19:38:52 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13971 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	-.00161	.00791	-.00222	.00044	.11531	.01208	-.00004
Stddev	.00182	.00077	.00016	.00033	.00032	.01725	.00039	.00001
%RSD	173.34	47.669	2.0733	14.888	71.141	14.962	3.2531	34.583

#1	.00234	-.00215	.00780	-.00245	.00022	.12751	.01180	-.00003
#2	-.00024	-.00107	.00803	-.00199	.00067	.10311	.01236	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.60293	.00456	.00028	.03621	.15466	.01139	.14940
Stddev	.00007	.00349	.00009	.00038	.00036	.01392	.00000	.04372
%RSD	6.6046	.57810	2.0016	133.77	1.0028	8.9978	.02868	29.266

#1	.00116	.60539	.00463	.00002	.03647	.14482	.01139	.11848
#2	.00106	.60046	.00450	.00055	.03595	.16450	.01139	.18032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00361	-.00104	.86919	.00016	.11481	.19691	-.00005	.01194
Stddev	.00024	.00021	.00923	.00013	.00067	.01024	.00000	.00479
%RSD	6.7287	20.363	1.0616	82.149	.58507	5.1992	8.9522	40.064

#1	.00379	-.00119	.87571	.00007	.11528	.18967	-.00005	.01533
#2	.00344	-.00089	.86267	.00026	.11433	.20415	-.00005	.00856

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63069	.22381	-.00299	.01426	-.00462	.0206	.00220	<.00000
Stddev	.00400	.00028	.00063	.00225	.00052	.0002	.00003	.20479
%RSD	.63406	.12389	21.218	15.756	11.289	.7641	1.2191	19.489

#1	.63352	.22361	-.00344	.01585	-.00425	.0207	.00218	-.90597
#2	.62786	.22400	-.00254	.01268	-.00499	.0205	.00222	-1.1956

Elem	U_3859
Units	ppm
Avg	.42586
Stddev	.15110
%RSD	35.480

#1	.53270
#2	.31902

Sample Name: J5365-01LX5 Acquired: 10/10/2018 19:38:52 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13971 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	2796.9	62768.	4410.5	98.288	4102.9
Stddev	4.3	129.	34.9	.407	17.4
%RSD	.15329	.20617	.79054	.41367	.42528
#1	2793.8	62859.	4435.2	98.000	4090.6
#2	2799.9	62676.	4385.9	98.575	4115.3

Sample Name: J5365-01MS Acquired: 10/10/2018 19:42:55 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CY-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77531	2.0892	1.0345	1.9451	.81927	2.6312	.26919	.20022
Stddev	.00283	.0004	.0018	.0046	.00106	.0229	.00097	.00031
%RSD	.36528	.01706	.16928	.23534	.12932	.86921	.35981	.15698
#1	.77731	2.0890	1.0332	1.9483	.81853	2.6150	.26850	.20044
#2	.77330	2.0895	1.0357	1.9418	.82002	2.6473	.26987	.20000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20342	3.8087	.44598	.20689	.49302	3.8789	.27366	2.8214
Stddev	.00013	.0147	.00128	.00019	.00120	.0822	.00034	.0176
%RSD	.06146	.38680	.28652	.09110	.24392	2.1187	.12453	.62214
#1	.20333	3.7983	.44689	.20675	.49217	3.8208	.27390	2.8338
#2	.20351	3.8191	.44508	.20702	.49387	3.9370	.27342	2.8090

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50923	.07327	7.2856	.32939	.70459	11.749	.43875	.34388
Stddev	.00024	.00082	.0062	.00081	.00346	.021	.00031	.00600
%RSD	.04640	1.1173	.08466	.24731	.49146	.17856	.07108	1.7440
#1	.50940	.07385	7.2900	.32996	.70214	11.735	.43853	.34812
#2	.50906	.07269	7.2812	.32881	.70704	11.764	.43897	.33964

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9031	1.9799	.70923	.27002	.23718	5.708	.23490	<.00000
Stddev	.0076	.0226	.00055	.00063	.00249	.003	.00001	.16840
%RSD	.26084	1.1387	.07781	.23465	1.0516	.0557	.00516	25.319
#1	2.8977	1.9959	.70962	.27047	.23542	5.706	.23489	-.54602
#2	2.9084	1.9640	.70884	.26957	.23894	5.710	.23490	-.78417

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.36342
%RSD	158.23
#1	.02731
#2	-.48665

Sample Name: J5365-01MS Acquired: 10/10/2018 19:42:55 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CY-1MS 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	2720.0	61366.	4272.0	96.152	3887.7
Stddev	9.7	373.	46.8	.299	10.4
%RSD	.35588	.60794	1.0944	.31133	.26760
#1	2713.2	61103.	4238.9	96.364	3880.3
#2	2726.8	61630.	4305.0	95.941	3895.0

Sample Name: J5365-01MSD Acquired: 10/10/2018 19:46:44 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CY-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78216	2.0917	1.0367	1.9723	.82759	2.6014	.26909	.19793
Stddev	.00663	.0011	.0037	.0084	.00447	.0704	.00173	.00559
%RSD	.84726	.05401	.35809	.42527	.53969	2.7072	.64249	2.8260

#1	.77747	2.0925	1.0340	1.9664	.82444	2.5516	.26787	.19397
#2	.78685	2.0909	1.0393	1.9782	.83075	2.6512	.27031	.20188

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20365	3.7987	.44122	.20720	.49664	3.9254	.27006	2.8566
Stddev	.00036	.0266	.01072	.00022	.00273	.0289	.00698	.0019
%RSD	.17722	.70035	2.4298	.10816	.55015	.73583	2.5862	.06668

#1	.20339	3.7799	.43364	.20704	.49471	3.9459	.26512	2.8579
#2	.20390	3.8175	.44880	.20736	.49858	3.9050	.27500	2.8552

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50887	.07236	7.2538	.32481	.70376	11.717	.44136	.33416
Stddev	.00091	.00169	.1469	.00643	.00428	.086	.00138	.01274
%RSD	.17804	2.3384	2.0251	1.9787	.60856	.73730	.31346	3.8130

#1	.50823	.07117	7.1500	.32026	.70074	11.656	.44038	.32515
#2	.50951	.07356	7.3577	.32935	.70679	11.778	.44234	.34317

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9258	1.9701	.70719	.26970	.23714	5.713	.23306	<.00000
Stddev	.0168	.0374	.00020	.00283	.00095	.011	.00043	.29976
%RSD	.57501	1.8961	.02848	1.0511	.40028	.1941	.18389	32.919

#1	2.9139	1.9437	.70705	.26770	.23647	5.706	.23276	-1.1226
#2	2.9377	1.9965	.70733	.27171	.23781	5.721	.23337	-.69865

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.05729
%RSD	20.530

#1	-.23856
#2	-.31959

Sample Name: J5365-01MSD Acquired: 10/10/2018 19:46:44 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CY-1MSD 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	2700.7	62145.	4296.9	96.419	3886.6
Stddev	7.5	1354.	52.3	.206	9.6
%RSD	.27736	2.1784	1.2169	.21360	.24698
#1	2695.4	63102.	4333.9	96.565	3879.8
#2	2706.0	61188.	4259.9	96.274	3893.3

Sample Name: J5365-01A Acquired: 10/10/2018 19:50:34 Type: Unk
Method: P4-ICP2(v2489) 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	.77484	2.0872	1.0380	1.9508	.82120	2.6275	.26866	.19970
Stddev	.00179	.0051	.0059	.0128	.00304	.0158	.00115	.00004
%RSD	.23154	.24405	.56894	.65482	.37055	.59937	.42992	.01827
#1	.77358	2.0836	1.0338	1.9417	.81905	2.6386	.26784	.19968
#2	.77611	2.0908	1.0421	1.9598	.82335	2.6163	.26947	.19973

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20316	3.8026	.44489	.20687	.49385	3.8594	.27328	2.8143
Stddev	.00104	.0112	.00028	.00120	.00229	.0308	.00028	.0272
%RSD	.51168	.29480	.06277	.58059	.46415	.79817	.10348	.96586
#1	.20243	3.8105	.44509	.20603	.49223	3.8376	.27308	2.7950
#2	.20390	3.7946	.44469	.20772	.49547	3.8812	.27348	2.8335

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50875	.07226	7.2930	.32906	.70270	11.715	.44055	.33625
Stddev	.00214	.00072	.0313	.00046	.00470	.059	.00202	.00437
%RSD	.42082	.99622	.42922	.14084	.66944	.50090	.45815	1.3001
#1	.50723	.07276	7.2709	.32939	.69937	11.673	.43912	.33316
#2	.51026	.07175	7.3151	.32873	.70603	11.756	.44197	.33934

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8974	1.9886	.70892	.26710	.23752	5.688	.23497	<.00000
Stddev	.0168	.0133	.00462	.00041	.00071	.033	.00091	.02851
%RSD	.57952	.66623	.65128	.15201	.29809	.5750	.38786	5.1217
#1	2.8855	1.9792	.70566	.26681	.23802	5.665	.23433	-.53649
#2	2.9092	1.9980	.71219	.26739	.23702	5.711	.23562	-.57681

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.08997
%RSD	12.171
#1	-.80285
#2	-.67561

Sample Name: J5365-01A Acquired: 10/10/2018 19:50:34 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.2	61331.	4251.9	96.415	3913.5
Stddev	6.7	206.	11.7	.448	3.3
%RSD	.24649	.33621	.27419	.46423	.08559
#1	2721.5	61185.	4260.1	96.731	3911.1
#2	2731.0	61477.	4243.6	96.098	3915.8

Sample Name: J5367-01 Acquired: 10/10/2018 19:54:23 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DS-VB-16202 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	-.00286	-.00003	-.00251	.00418	2.0167	.07064	.00011
Stddev	.00402	.00010	.00010	.00137	.00145	.0152	.00230	.00007
%RSD	716.09	3.4276	281.40	54.451	34.646	.75592	3.2622	65.878

#1	.00341	-.00293	.00003	-.00347	.00521	2.0275	.07227	.00016
#2	-.00228	-.00279	-.00010	-.00154	.00316	2.0059	.06901	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	8.0547	.00260	.00276	.07322	11.155	.27357	1.9646
Stddev	.00001	.2102	.00003	.00006	.00097	.271	.00115	.0548
%RSD	2.2974	2.6090	1.2960	2.3394	1.3260	2.4258	.42106	2.7877

#1	-.00027	8.2033	.00263	.00280	.07254	11.346	.27438	2.0033
#2	-.00028	7.9061	.00258	.00271	.07391	10.963	.27275	1.9259

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02186	-.00026	36.042	.00581	.17299	2.0152	.00321	.15961
Stddev	.00045	.00016	.566	.00020	.00358	.0637	.00030	.00604
%RSD	2.0483	61.752	1.5690	3.5106	2.0686	3.1629	9.2828	3.7848

#1	.02154	-.00037	36.442	.00595	.17552	2.0603	.00300	.16388
#2	.02217	-.00015	35.642	.00566	.17046	1.9702	.00342	.15534

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3532	7.9855	-.00157	.03853	.00603	.0701	.04625	.14952
Stddev	.0266	.1559	.00038	.00008	.00086	.0020	.00126	.11246
%RSD	.79425	1.9528	24.188	.20245	14.236	2.896	2.7240	75.211

#1	3.3344	8.0958	-.00130	.03847	.00542	.0715	.04714	.07000
#2	3.3720	7.8753	-.00184	.03858	.00664	.0687	.04536	.22904

Elem	U_3859
Units	ppm
Avg	2.1938
Stddev	.5165
%RSD	23.542

#1	2.5590
#2	1.8286

Sample Name: J5367-01 Acquired: 10/10/2018 19:54:23 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DS-VB-16202 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	2677.3	59864.	4301.9	95.242	3837.3
Stddev	18.8	418.	81.8	2.620	7.2
%RSD	.70377	.69865	1.9013	2.7508	.18748
#1	2690.6	59568.	4244.1	93.390	3842.4
#2	2663.9	60159.	4359.8	97.095	3832.2

Sample Name: J5326-04 Acquired: 10/10/2018 19:58:23 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-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	.00094	-.00298	-.00087	-.00326	.00047	.08740	.07507	.00004
Stddev	.00257	.00021	.00067	.00194	.00088	.00529	.00060	.00007
%RSD	273.56	7.0298	77.060	59.433	186.15	6.0565	.79426	160.43

#1	.00276	-.00313	-.00135	-.00189	-.00015	.08366	.07549	-.00001
#2	-.00088	-.00284	-.00040	-.00463	.00109	.09114	.07465	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	3.2973	.00312	.00007	.00199	.03749	.08122	.12735
Stddev	.00004	.0345	.00019	.00010	.00020	.00378	.00001	.04046
%RSD	71.925	1.0466	6.1844	146.35	9.8716	10.072	.00668	31.774

#1	-.00007	3.2729	.00298	.00014	.00213	.03482	.08122	.15596
#2	-.00002	3.3217	.00325	-.00000	.00185	.04017	.08123	.09874

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	-.00053	245.93	-.00055	.02067	.77426	-.00019	.00746
Stddev	.00029	.00074	2.33	.00015	.00021	.01059	.00011	.00216
%RSD	11.950	140.28	.94828	26.404	1.0117	1.3683	57.310	28.931

#1	.00266	-.00105	244.29	-.00066	.02082	.78175	-.00012	.00593
#2	.00225	-.00000	247.58	-.00045	.02052	.76677	-.00027	.00899

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23040	.20126	-.00233	.00150	-.00361	.0060	.01897	.46833
Stddev	.00042	.00191	.00004	.00154	.00063	.0033	.00008	.00306
%RSD	.18076	.95049	1.9118	102.31	17.535	54.41	.42702	.65315

#1	.23069	.20262	-.00229	.00259	-.00406	.0083	.01892	.47049
#2	.23010	.19991	-.00236	.00042	-.00316	.0037	.01903	.46617

Elem	U_3859
Units	ppm
Avg	1.0053
Stddev	.2314
%RSD	23.020

#1	1.1689
#2	.84164

Sample Name: J5326-04 Acquired: 10/10/2018 19:58:23 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-1 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	2659.6	58313.	4320.9	95.154	3645.9
Stddev	5.3	81.	9.9	.607	4.0
%RSD	.19792	.13959	.22836	.63784	.10858
#1	2663.3	58371.	4327.9	94.725	3648.7
#2	2655.8	58256.	4314.0	95.583	3643.1

Sample Name: CCV09 Acquired: 10/10/2018 20:02:34 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13971 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7972	5.0755	4.8833	4.9767	5.0525	10.432	9.8967
Stddev	.0232	.0087	.0070	.0004	.0143	.083	.1859
%RSD	.48279	.17228	.14383	.00710	.28359	.79620	1.8785

#1	4.8136	5.0817	4.8882	4.9764	5.0626	10.373	10.028
#2	4.7808	5.0693	4.8783	4.9769	5.0424	10.491	9.7653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25246	2.4902	25.833	1.0213	2.4451	1.2504	5.1657
Stddev	.00012	.0016	.300	.0026	.0016	.0013	.0837
%RSD	.04843	.06503	1.1604	.25299	.06696	.10475	1.6193

#1	.25255	2.4914	26.045	1.0195	2.4463	1.2513	5.2249
#2	.25238	2.4891	25.621	1.0232	2.4440	1.2494	5.1066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5759	24.446	2.4259	1.2180	24.347	2.5463	2.5100
Stddev	.0006	.287	.0047	.0011	.367	.0006	.0486
%RSD	.02408	1.1751	.19378	.09013	1.5072	.02385	1.9370

#1	2.5755	24.649	2.4292	1.2173	24.606	2.5458	2.5444
#2	2.5764	24.243	2.4226	1.2188	24.087	2.5467	2.4757

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.685	5.0215	5.0071	4.8930	4.8197	4.9240	4.9956
Stddev	.485	.0001	.0426	.0109	.0642	.0072	.0433
%RSD	1.9636	.00253	.85143	.22269	1.3319	.14658	.86761

#1	25.028	5.0216	5.0373	4.9007	4.8651	4.9291	5.0263
#2	24.342	5.0214	4.9770	4.8853	4.7743	4.9189	4.9650

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	5.4244	5.039	5.1428	F .39224	F 1.9763		
Stddev	.1013	.000	.1043	.05048	.3116		
%RSD	1.8680	.0083	2.0277	12.869	15.767		

#1	5.4961	5.040	5.2165	.42793	1.7560		
#2	5.3528	5.039	5.0690	.35655	2.1966		

Sample Name: CCV09 Acquired: 10/10/2018 20:02:34 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13971 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	2664.3	59138.	4258.5	89.809	3633.5
Stddev	11.8	30.	71.1	1.991	15.7
%RSD	.44190	.05127	1.6698	2.2165	.43274
#1	2656.0	59159.	4208.2	88.401	3622.3
#2	2672.7	59117.	4308.8	91.216	3644.6

Sample Name: CCB09 Acquired: 10/10/2018 20:06:19 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7551 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	-.00011	-.00078	-.00280	.00085	.00863	.00043
Stddev	.00062	.00057	.00110	.00182	.00159	.01128	.00034
%RSD	32.478	538.44	140.38	65.049	187.20	130.61	78.458

#1	.00236	.00030	-.00156	-.00409	-.00028	.00066	.00019
#2	.00148	-.00051	-.00001	-.00151	.00198	.01661	.00067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00002	.00478	.00000	.00007	-.00012	-.00612
Stddev	.00002	.00007	.00852	.00025	.00014	.00008	.00348
%RSD	169.10	321.30	178.12	12303.	195.07	63.154	56.759

#1	-.00000	.00003	.01081	.00018	-.00003	-.00007	-.00858
#2	.00003	-.00007	-.00124	-.00017	.00017	-.00018	-.00367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.03422	.00132	-.00064	-.02699	-.00036	.00111
Stddev	.00000	.03452	.00004	.00014	.00367	.00040	.00004
%RSD	14.633	100.89	3.2240	22.450	13.586	112.09	3.2550

#1	-.00003	-.05863	.00129	-.00075	-.02958	-.00064	.00114
#2	-.00003	-.00981	.00135	-.00054	-.02440	-.00007	.00109

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03041	.00079	.00273	.00436	.00558	-.00195	.00143
Stddev	.02527	.00032	.01732	.00271	.00105	.00054	.00295
%RSD	83.098	39.941	634.40	62.205	18.854	27.888	205.87

#1	-.04828	.00102	-.00952	.00628	.00632	-.00157	.00351
#2	-.01254	.00057	.01498	.00244	.00483	-.00234	-.00065

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00435	.0001	.00009	F<.00000	F .45635		
Stddev	.00044	.0011	.00005	.12384	.07659		
%RSD	10.198	1169.	50.801	5.9875	16.782		

#1	-.00404	-.0007	.00013	-2.1559	.40220		
#2	-.00467	.0009	.00006	-1.9808	.51051		

Sample Name: CCB09 Acquired: 10/10/2018 20:06:19 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7551 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	2836.3	63911.	4424.4	99.542	4168.3
Stddev	9.8	70.	13.6	.943	6.5
%RSD	.34504	.10921	.30707	.94715	.15636
#1	2829.4	63960.	4414.8	98.875	4172.9
#2	2843.2	63861.	4434.0	100.21	4163.7

Sample Name: J5326-04DUP Acquired: 10/10/2018 20:10:25 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	-.00290	-.00017	.00047	.00000	.09385	.07628	.00004
Stddev	.00027	.00043	.00016	.00121	.00013	.00427	.00040	.00010
%RSD	10.890	14.852	94.459	258.07	8361.0	4.5547	.52956	232.60

#1	.00231	-.00259	-.00006	-.00039	-.00009	.09687	.07656	.00012
#2	.00269	-.00320	-.00029	.00133	.00010	.09082	.07599	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.3466	.00270	.00016	.00172	.03344	.08181	.18252
Stddev	.00010	.0068	.00000	.00016	.00032	.00169	.00017	.00107
%RSD	641.77	.20296	.14971	99.732	18.313	5.0583	.21066	.58708

#1	-.00006	3.3418	.00270	.00005	.00194	.03224	.08193	.18328
#2	.00009	3.3514	.00270	.00028	.00150	.03463	.08169	.18176

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	-.00031	247.32	-.00053	.02079	.79678	.00018	.02257
Stddev	.00009	.00027	2.70	.00046	.00041	.02263	.00003	.00849
%RSD	3.1666	88.525	1.0908	87.134	1.9767	2.8405	16.830	37.601

#1	.00278	-.00012	249.23	-.00085	.02108	.78077	.00020	.01657
#2	.00291	-.00050	245.42	-.00020	.02050	.81278	.00016	.02857

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23230	.20535	-.00085	.00388	-.00411	.0068	.01923	.76761
Stddev	.00181	.00309	.00004	.00115	.00092	.0003	.00001	.14122
%RSD	.77728	1.5029	5.0853	29.638	22.376	4.398	.07236	18.397

#1	.23102	.20753	-.00082	.00470	-.00477	.0070	.01924	.86747
#2	.23357	.20317	-.00088	.00307	-.00346	.0066	.01922	.66776

Elem	U_3859
Units	ppm
Avg	1.3995
Stddev	.1596
%RSD	11.402

#1	1.2866
#2	1.5123

Sample Name: J5326-04DUP Acquired: 10/10/2018 20:10:25 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-1DUP 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	2647.9	58011.	4325.2	94.179	3654.7
Stddev	11.9	198.	48.9	1.950	8.9
%RSD	.44852	.34197	1.1317	2.0710	.24388
#1	2656.3	57870.	4290.6	92.800	3648.4
#2	2639.5	58151.	4359.8	95.558	3661.0

Sample Name: J5326-04LX5 Acquired: 10/10/2018 20:14:35 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7551 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	-.00136	-.00193	-.00458	-.00033	.02745	.01740	.00003
Stddev	.00146	.00065	.00018	.00108	.00136	.00047	.00038	.00007
%RSD	74.222	47.729	9.3433	23.587	413.91	1.7250	2.1561	292.18

#1	.00299	-.00182	-.00180	-.00381	.00063	.02778	.01713	-.00003
#2	.00093	-.00090	-.00206	-.00534	-.00129	.02711	.01766	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.70080	.00816	.00005	.00029	.03302	.01767	.01310
Stddev	.00009	.02506	.00018	.00013	.00026	.00281	.00010	.05993
%RSD	6131.3	3.5752	2.1693	254.03	87.772	8.4997	.57168	457.35

#1	.00006	.71852	.00828	-.00004	.00011	.03104	.01760	.05548
#2	-.00006	.68308	.00803	.00014	.00048	.03501	.01774	-.02927

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00559	-.00094	51.420	-.00022	.00497	.13877	.00075	.01028
Stddev	.00000	.00001	.459	.00022	.00012	.01529	.00015	.00716
%RSD	.04875	1.1703	.89183	100.24	2.5056	11.016	19.925	69.651

#1	.00560	-.00095	51.744	-.00037	.00506	.14958	.00086	.01534
#2	.00559	-.00093	51.096	-.00006	.00489	.12796	.00065	.00522

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04840	.04558	-.00225	.00446	-.00389	.0011	.00406	<.00000
Stddev	.00257	.00053	.00080	.00056	.00096	.0010	.00008	.08449
%RSD	5.3062	1.1624	35.681	12.500	24.580	86.55	1.9204	110.80

#1	.05021	.04521	-.00168	.00485	-.00457	.0018	.00401	-.01651
#2	.04658	.04596	-.00282	.00407	-.00322	.0004	.00412	-.13600

Elem	U_3859
Units	ppm
Avg	.35662
Stddev	.34496
%RSD	96.730

#1	.60054
#2	.11270

Sample Name: J5326-04LX5 Acquired: 10/10/2018 20:14:35 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7551 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	2752.4	61026.	4385.0	96.647	3905.6
Stddev	3.3	155.	41.1	.028	6.2
%RSD	.12107	.25354	.93828	.02892	.15936
#1	2750.0	61136.	4355.9	96.667	3901.2
#2	2754.7	60917.	4414.1	96.627	3910.0

Sample Name: J5326-04MS Acquired: 10/10/2018 20:18:40 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-1MS 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	.83458	2.1301	1.0454	2.1452	.85787	2.3855	.30024	.21923	.21794
Stddev	.00478	.0113	.0060	.0174	.00730	.0205	.00135	.00010	.00112
%RSD	.57244	.52836	.57611	.81152	.85105	.85932	.44861	.04526	.51427

#1	.83120	2.1222	1.0411	2.1329	.85271	2.3710	.30119	.21930	.21715
#2	.83796	2.1381	1.0496	2.1576	.86303	2.4000	.29929	.21916	.21873

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4359	.45646	.21751	.32876	3.3615	.30924	2.2639	.53777	.07726
Stddev	.0148	.00228	.00162	.00278	.0109	.00050	.0239	.00474	.00026
%RSD	.33346	.50012	.74426	.84453	.32394	.16252	1.0537	.88169	.33436

#1	4.4464	.45807	.21636	.32680	3.3538	.30959	2.2470	.53442	.07708
#2	4.4254	.45484	.21865	.33073	3.3692	.30888	2.2807	.54112	.07744

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	245.55	.34524	.22965	11.916	.44484	.33241	.22125	1.1447	.75535
Stddev	1.00	.00027	.00185	.076	.00362	.00565	.00483	.0143	.00577
%RSD	.40909	.07835	.80501	.64124	.81322	1.6986	2.1812	1.2483	.76325

#1	244.84	.34505	.22834	11.970	.44229	.33640	.22466	1.1548	.75127
#2	246.26	.34543	.23096	11.862	.44740	.32841	.21784	1.1346	.75942

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22829	.24066	6.423	.24597	.38835	.60403			
Stddev	.00492	.00050	.050	.00227	.12214	.20941			
%RSD	2.1535	.20794	.7720	.92175	31.452	34.669			

#1	.23177	.24030	6.388	.24758	.30198	.45595			
#2	.22482	.24101	6.458	.24437	.47471	.75211			

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	2664.9	58737.	4281.6	95.456	3619.5				
Stddev	2.2	270.	25.5	.059	4.1				
%RSD	.08243	.45934	.59457	.06172	.11223				

#1	2663.4	58928.	4263.6	95.498	3616.6				
#2	2666.5	58546.	4299.6	95.414	3622.4				

Sample Name: J5326-04MSD Acquired: 10/10/2018 20:22:36 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-1MSD 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	.87089	2.2160	1.0895	2.2372	.89767	2.4713	.30321	.22478	.22758
Stddev	.01307	.0068	.0055	.0186	.00865	.0244	.00000	.00006	.00140
%RSD	1.5012	.30538	.50487	.83253	.96393	.98611	.00031	.02471	.61317
#1	.86164	2.2112	1.0856	2.2241	.89155	2.4541	.30321	.22474	.22659
#2	.88013	2.2208	1.0934	2.2504	.90379	2.4885	.30321	.22482	.22857

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4143	.47279	.22685	.34423	3.3880	.31504	2.3570	.56108	.07838
Stddev	.0040	.00267	.00155	.00337	.0823	.00003	.0222	.00301	.00089
%RSD	.08997	.56487	.68332	.97856	2.4304	.01083	.94209	.53607	1.1352
#1	4.4114	.47090	.22575	.34185	3.4463	.31502	2.3727	.55895	.07901
#2	4.4171	.47468	.22794	.34661	3.3298	.31507	2.3413	.56320	.07775

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	243.24	.35427	.23535	12.113	.46580	.35085	.21834	1.1493	.79139
Stddev	1.69	.00160	.00438	.023	.00384	.00137	.00004	.0044	.00507
%RSD	.69508	.45217	1.8606	.19294	.82534	.39152	.01805	.38655	.64068
#1	244.44	.35314	.23845	12.130	.46309	.35182	.21837	1.1524	.78780
#2	242.05	.35540	.23226	12.097	.46852	.34987	.21831	1.1461	.79497

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.23515	.24588	6.679	.24605	.19120	.70568			
Stddev	.00019	.00088	.047	.00049	.01238	.19003			
%RSD	.08025	.35926	.7039	.19768	6.4727	26.928			
#1	.23501	.24651	6.646	.24640	.18245	.57132			
#2	.23528	.24526	6.713	.24571	.19996	.84005			

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	2659.0	58600.	4345.9	96.694	3626.2				
Stddev	13.4	28.	26.9	2.173	9.6				
%RSD	.50455	.04714	.61992	2.2473	.26551				
#1	2668.5	58580.	4326.9	95.157	3633.0				
#2	2649.5	58620.	4365.0	98.230	3619.4				

Sample Name: J5326-04A Acquired: 10/10/2018 20:26:32 Type: Unk
Method: P4-ICP2(v2489) 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	.87094	2.2203	1.0884	2.2429	.89582	2.4603	.30526	.22689
Stddev	.00564	.0085	.0034	.0187	.00630	.0080	.00261	.00009
%RSD	.64767	.38426	.31017	.83539	.70310	.32482	.85352	.03951

#1	.87493	2.2142	1.0860	2.2562	.90028	2.4660	.30710	.22696
#2	.86696	2.2263	1.0908	2.2297	.89137	2.4547	.30342	.22683

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22766	4.4993	.47521	.22672	.34533	3.4308	.31707	2.3690
Stddev	.00094	.0154	.00104	.00161	.00233	.0215	.00076	.1048
%RSD	.41237	.34249	.21792	.70876	.67515	.62512	.24107	4.4238

#1	.22700	4.5102	.47447	.22559	.34697	3.4460	.31653	2.2949
#2	.22833	4.4884	.47594	.22786	.34368	3.4156	.31761	2.4431

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56140	.07875	246.85	.35675	.23900	12.263	.46608	.34590
Stddev	.00294	.00009	2.66	.00048	.00234	.109	.00241	.01105
%RSD	.52348	.11854	1.0775	.13386	.98050	.89204	.51602	3.1951

#1	.55932	.07882	248.73	.35641	.24066	12.340	.46778	.33808
#2	.56347	.07868	244.97	.35709	.23734	12.185	.46438	.35371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21300	1.1864	.78914	.23277	.25112	6.678	.25425	<.00000
Stddev	.00392	.0064	.00575	.00034	.00120	.029	.00213	.04469
%RSD	1.8418	.53741	.72831	.14521	.47600	.4306	.83960	681.67

#1	.21023	1.1909	.78507	.23253	.25196	6.658	.25576	.02505
#2	.21577	1.1819	.79320	.23300	.25027	6.698	.25274	-.03816

Elem	U_3859
Units	ppm
Avg	.58869
Stddev	.01765
%RSD	2.9975

#1	.60117
#2	.57622

Sample Name: J5326-04A Acquired: 10/10/2018 20:26:32 Type: Unk
Method: P4-ICP2(v2489) 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	2663.8	58971.	4265.8	95.548	3645.1
Stddev	14.3	56.	33.0	.825	16.2
%RSD	.53563	.09516	.77447	.86323	.44461
#1	2653.7	58931.	4242.5	94.964	3656.6
#2	2673.9	59011.	4289.2	96.131	3633.7

Sample Name: J5326-08 Acquired: 10/10/2018 20:30:28 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-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	.00012	-.00381	-.00203	.00004	.00139	.10879	.11396	.00003
Stddev	.00115	.00026	.00054	.00277	.00060	.01167	.00064	.00003
%RSD	998.96	6.8531	26.509	6712.4	43.085	10.728	.55851	94.490

#1	.00093	-.00399	-.00165	-.00192	.00097	.10054	.11351	.00006
#2	-.00070	-.00362	-.00241	.00200	.00182	.11705	.11441	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	2.5796	-.00048	-.00013	.00209	.02460	.24123	.18736
Stddev	.00001	.0200	.00078	.00020	.00012	.00311	.00073	.01050
%RSD	5499.4	.77695	162.89	145.81	5.6952	12.634	.30185	5.6020

#1	-.00001	2.5938	-.00103	-.00027	.00201	.02680	.24072	.17994
#2	.00001	2.5654	.00007	.00000	.00218	.02240	.24175	.19478

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	-.00039	301.32	-.00035	.03175	.84136	.00005	.02167
Stddev	.00023	.00012	.16	.00006	.00082	.01229	.00009	.00320
%RSD	22.649	31.950	.05246	17.237	2.5810	1.4603	166.32	14.763

#1	.00085	-.00030	301.43	-.00039	.03233	.83267	.00011	.02393
#2	.00118	-.00048	301.20	-.00031	.03117	.85004	-.00001	.01941

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14971	.19329	-.00191	.00417	-.00063	.0059	.02083	1.4329
Stddev	.00124	.00239	.00005	.00181	.00104	.0005	.00001	.2339
%RSD	.82849	1.2369	2.4540	43.477	166.92	7.946	.05342	16.322

#1	.15059	.19159	-.00188	.00289	-.00136	.0056	.02084	1.5983
#2	.14883	.19498	-.00195	.00545	.00011	.0063	.02082	1.2675

Elem	U_3859
Units	ppm
Avg	1.5227
Stddev	.4309
%RSD	28.299

#1	1.8274
#2	1.2180

Sample Name: J5326-08 Acquired: 10/10/2018 20:30:28 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-2 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	2616.3	57247.	4239.5	93.375	3565.5
Stddev	6.0	139.	50.5	2.640	6.4
%RSD	.22929	.24272	1.1911	2.8272	.18072
#1	2612.0	57149.	4203.8	91.508	3560.9
#2	2620.5	57346.	4275.2	95.242	3570.1

Sample Name: J5326-12 Acquired: 10/10/2018 20:34:38 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-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	.00113	-.00448	.00066	-.00352	.00136	.19303	.14887	.00002
Stddev	.00152	.00103	.00085	.00119	.00021	.00377	.00018	.00006
%RSD	134.24	23.102	129.71	33.826	15.599	1.9523	.11806	245.29

#1	.00006	-.00521	.00126	-.00436	.00151	.19037	.14900	.00006
#2	.00221	-.00375	.00005	-.00268	.00121	.19570	.14875	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	3.1714	.00077	.00314	.00344	.18651	.76083	.35541
Stddev	.00004	.0277	.00026	.00002	.00030	.00352	.00148	.01903
%RSD	220.54	.87317	34.018	.54597	8.6317	1.8876	.19456	5.3555

#1	-.00005	3.1910	.00095	.00313	.00365	.18402	.75978	.34195
#2	.00001	3.1518	.00058	.00315	.00323	.18900	.76187	.36887

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	-.00037	285.59	-.00041	.03471	.40657	-.00008	.01538
Stddev	.00027	.00016	1.96	.00080	.00002	.00396	.00016	.02189
%RSD	15.346	41.626	.68508	194.00	.06628	.97453	199.29	142.36

#1	.00160	-.00026	284.21	.00015	.03473	.40377	.00003	-.00010
#2	.00199	-.00048	286.97	-.00097	.03469	.40937	-.00020	.03086

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16456	.23020	-.00018	.00438	-.00092	.0036	.01681	.94592
Stddev	.00035	.00301	.00066	.00030	.00119	.0036	.00008	.09012
%RSD	.21191	1.3081	365.38	6.7902	129.25	98.31	.50355	9.5273

#1	.16481	.22807	-.00065	.00417	-.00008	.0011	.01675	1.0096
#2	.16432	.23233	.00029	.00459	-.00177	.0061	.01687	.88219

Elem	U_3859
Units	ppm
Avg	1.4080
Stddev	.2131
%RSD	15.135

#1	1.2573
#2	1.5587

Sample Name: J5326-12 Acquired: 10/10/2018 20:34:38 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-3 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	2639.9	57498.	4224.3	93.146	3594.3
Stddev	13.2	67.	4.1	.301	21.5
%RSD	.50049	.11727	.09731	.32263	.59789
#1	2630.6	57450.	4227.2	92.933	3579.1
#2	2649.3	57545.	4221.4	93.358	3609.5

Sample Name: J5326-16 Acquired: 10/10/2018 20:38:49 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-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	-.00073	-.00286	-.00144	.00058	.00205	.11431	.07388	.00012
Stddev	.00075	.00121	.00043	.00235	.00144	.00349	.00015	.00008
%RSD	103.14	42.384	30.263	401.80	70.425	3.0499	.19712	68.665

#1	-.00126	-.00372	-.00174	-.00108	.00307	.11677	.07398	.00018
#2	-.00020	-.00200	-.00113	.00225	.00103	.11184	.07377	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	2.5993	.00028	-.00029	.00283	.05361	.00823	.18807
Stddev	.00006	.0055	.00109	.00011	.00067	.00241	.00015	.05264
%RSD	97.048	.20965	390.32	37.375	23.667	4.5009	1.8045	27.988

#1	-.00010	2.5954	-.00049	-.00022	.00236	.05531	.00834	.22529
#2	-.00002	2.6031	.00105	-.00037	.00331	.05190	.00813	.15085

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00075	259.29	-.00033	.02814	.29370	-.00026	.02041
Stddev	.00028	.00017	.55	.00035	.00039	.00950	.00004	.00652
%RSD	61.070	22.273	.21184	106.59	1.4019	3.2333	14.906	31.944

#1	.00065	-.00063	259.68	-.00057	.02842	.30042	-.00023	.02503
#2	.00026	-.00087	258.90	-.00008	.02786	.28699	-.00029	.01580

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05690	.22819	.00025	.00509	-.00073	.0081	.01907	.50714
Stddev	.00087	.00202	.00046	.00115	.00202	.0009	.00011	.10971
%RSD	1.5207	.88400	180.67	22.594	276.44	10.89	.56182	21.632

#1	.05751	.22962	-.00007	.00428	-.00215	.0088	.01915	.58472
#2	.05629	.22676	.00057	.00590	.00070	.0075	.01900	.42957

Elem	U_3859
Units	ppm
Avg	1.3353
Stddev	.0840
%RSD	6.2883

#1	1.2759
#2	1.3947

Sample Name: J5326-16 Acquired: 10/10/2018 20:38:49 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-4 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	2660.7	58270.	4285.7	93.842	3637.7
Stddev	14.7	396.	21.2	.589	25.7
%RSD	.55138	.67898	.49422	.62793	.70604
#1	2671.1	57990.	4270.7	93.425	3655.9
#2	2650.4	58550.	4300.7	94.258	3619.6

Sample Name: J5326-20 Acquired: 10/10/2018 20:43:00 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-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	.00306	-.00388	.00241	-.00658	.00137	.10187	.09763	.00003
Stddev	.00062	.00157	.00038	.00204	.00070	.00010	.00041	.00002
%RSD	20.264	40.549	15.548	31.056	51.161	.09851	.41808	62.991

#1	.00262	-.00277	.00215	-.00513	.00087	.10180	.09734	.00004
#2	.00350	-.00500	.00268	-.00802	.00186	.10194	.09792	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	3.5109	-.00008	.00145	.00600	.03932	.61641	.33216
Stddev	.00003	.0178	.00011	.00007	.00008	.00598	.00073	.00286
%RSD	417.02	.50589	143.41	4.5058	1.3862	15.207	.11859	.86048

#1	.00003	3.4983	.00000	.00149	.00606	.04354	.61590	.33418
#2	-.00001	3.5234	-.00015	.00140	.00594	.03509	.61693	.33014

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	-.00080	261.94	-.00012	.02132	.42161	.00007	.00474
Stddev	.00007	.00044	.63	.00043	.00111	.03023	.00016	.00436
%RSD	6.4854	55.380	.24204	360.60	5.2011	7.1698	215.41	91.945

#1	.00115	-.00049	261.49	-.00042	.02210	.44298	-.00004	.00782
#2	.00105	-.00111	262.39	.00018	.02054	.40023	.00018	.00166

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17047	.23005	-.00207	.00418	-.00281	.0070	.01753	.32253
Stddev	.00302	.00273	.00053	.00003	.00003	.0012	.00007	.16035
%RSD	1.7690	1.1872	25.636	.77709	1.2262	16.62	.38991	49.717

#1	.17260	.22812	-.00169	.00420	-.00279	.0078	.01748	.43592
#2	.16834	.23198	-.00244	.00416	-.00284	.0061	.01758	.20915

Elem	U_3859
Units	ppm
Avg	1.3458
Stddev	.3591
%RSD	26.682

#1	1.5998
#2	1.0919

Sample Name: J5326-20 Acquired: 10/10/2018 20:43:00 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-5 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	2665.8	58312.	4287.5	94.421	3641.3
Stddev	8.5	25.	6.0	4.897	7.4
%RSD	.31758	.04330	.13921	5.1861	.20392
#1	2659.8	58330.	4291.7	90.958	3636.1
#2	2671.8	58295.	4283.3	97.883	3646.6

Sample Name: J5326-24 Acquired: 10/10/2018 20:47:10 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-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	-.00052	-.00145	-.00124	-.00212	.00198	.14475	.09895	.00007
Stddev	.00047	.00147	.00045	.00036	.00034	.01268	.00116	.00003
%RSD	88.620	101.59	36.227	16.979	17.105	8.7580	1.1696	40.578

#1	-.00020	-.00041	-.00093	-.00186	.00174	.15371	.09977	.00005
#2	-.00085	-.00249	-.00156	-.00237	.00222	.13578	.09814	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	1.3884	.00118	.00115	.00286	.00834	.27416	.16749
Stddev	.00004	.0291	.00061	.00003	.00033	.00151	.00013	.04684
%RSD	14.201	2.0936	51.508	2.3098	11.596	18.065	.04821	27.964

#1	.00027	1.3678	.00075	.00113	.00309	.00940	.27407	.20060
#2	.00022	1.4089	.00161	.00117	.00262	.00727	.27426	.13437

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	-.00050	244.92	-.00059	.35174	.22497	-.00021	.01068
Stddev	.00037	.00029	1.53	.00057	.00278	.00553	.00030	.00938
%RSD	14.451	57.188	.62628	96.309	.79171	2.4579	145.42	87.893

#1	.00284	-.00071	246.00	-.00099	.34978	.22106	-.00042	.01731
#2	.00231	-.00030	243.83	-.00019	.35371	.22888	.00001	.00404

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16187	.13801	-.00220	.00257	-.00139	.0021	.00874	.31358
Stddev	.00094	.00018	.00083	.00029	.00050	.0010	.00015	.07816
%RSD	.58019	.13313	37.624	11.090	35.864	49.16	1.7623	24.926

#1	.16253	.13814	-.00279	.00237	-.00104	.0029	.00885	.36885
#2	.16120	.13788	-.00162	.00278	-.00175	.0014	.00863	.25831

Elem	U_3859
Units	ppm
Avg	1.3461
Stddev	.0382
%RSD	2.8361

#1	1.3730
#2	1.3191

Sample Name: J5326-24 Acquired: 10/10/2018 20:47:10 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-6 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	2667.7	58416.	4249.8	93.096	3646.2
Stddev	.5	39.	23.2	.725	.4
%RSD	.02034	.06713	.54635	.77854	.01049
#1	2668.1	58389.	4233.4	93.608	3645.9
#2	2667.4	58444.	4266.2	92.583	3646.4

Sample Name: CCV10 Acquired: 10/10/2018 20:51:19 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13978 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8719	5.1005	4.9363	5.0214	5.0880	10.457	9.9014
Stddev	.0052	.0212	.0152	.0054	.0050	.055	.0790
%RSD	.10674	.41633	.30749	.10751	.09922	.52751	.79751

#1	4.8756	5.0855	4.9256	5.0176	5.0844	10.496	9.8455
#2	4.8682	5.1155	4.9471	5.0252	5.0916	10.418	9.9572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25232	2.5170	26.159	1.0171	2.4633	1.2560	5.0690
Stddev	.00004	.0074	.110	.0034	.0072	.0062	.0784
%RSD	.01457	.29445	.42060	.33079	.29387	.49528	1.5469

#1	.25229	2.5118	26.236	1.0147	2.4582	1.2516	5.1245
#2	.25235	2.5223	26.081	1.0194	2.4684	1.2604	5.0136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5826	24.540	2.4462	1.2102	24.260	2.5405	2.4804
Stddev	.0024	.127	.0057	.0027	.182	.0000	.0258
%RSD	.09259	.51903	.23205	.22687	.74867	.00166	1.0407

#1	2.5809	24.450	2.4422	1.2121	24.131	2.5405	2.4987
#2	2.5843	24.630	2.4502	1.2082	24.388	2.5405	2.4622

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.829	5.0483	5.0181	4.9661	4.8678	4.9654	4.9551
Stddev	.179	.0083	.0442	.0145	.0286	.0215	.0265
%RSD	.71963	.16544	.88140	.29212	.58717	.43228	.53539

#1	24.703	5.0424	5.0493	4.9559	4.8476	4.9502	4.9364
#2	24.956	5.0542	4.9868	4.9764	4.8880	4.9805	4.9739

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.4121	5.116	5.1982	F 7.76918	F 2.3777
Stddev	.0357	.009	.0230	.01648	.2614
%RSD	.65875	.1752	.44324	2.1424	10.995

#1	5.3869	5.109	5.1819	.75752	2.5625
#2	5.4373	5.122	5.2145	.78083	2.1928

Sample Name: CCV10 Acquired: 10/10/2018 20:51:19 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13978 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	2673.3	59654.	4287.3	91.734	3637.3
Stddev	2.2	142.	6.2	1.112	3.1
%RSD	.08168	.23788	.14456	1.2123	.08560
#1	2671.8	59755.	4291.7	90.948	3639.5
#2	2674.8	59554.	4282.9	92.520	3635.1

Sample Name: CCB10 Acquired: 10/10/2018 20:55:05 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13978 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	-.00147	-.00058	-.00367	-.00095	.00345	.00180
Stddev	.00238	.00077	.00018	.00239	.00113	.00277	.00034
%RSD	87.574	52.488	31.030	65.002	117.97	80.328	18.654

#1	.00440	-.00092	-.00045	-.00198	-.00016	.00149	.00204
#2	.00104	-.00202	-.00071	-.00536	-.00175	.00541	.00157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00003	.00773	-.00046	-.00006	-.00070	.00318
Stddev	.00000	.00003	.00814	.00007	.00038	.00002	.00092
%RSD	3.5759	94.214	105.33	16.008	611.68	3.4808	28.988

#1	.00008	-.00001	.01348	-.00041	.00021	-.00068	.00384
#2	.00008	-.00006	.00197	-.00052	-.00033	-.00071	.00253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.02957	.00108	-.00021	-.00092	-.00081	.00058
Stddev	.00006	.05251	.00003	.00064	.01100	.00034	.00001
%RSD	102.87	177.55	2.7830	310.48	1201.4	42.476	1.8715

#1	-.00009	-.06671	.00111	.00025	-.00869	-.00057	.00059
#2	-.00001	.00756	.00106	-.00066	.00686	-.00105	.00057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07079	.00080	.01004	.00406	.00136	-.00265	.00372
Stddev	.01534	.00037	.00588	.00288	.00054	.00026	.00048
%RSD	21.667	45.845	58.521	71.042	40.019	9.8597	12.970

#1	-.05994	.00106	.01420	.00609	.00097	-.00247	.00406
#2	-.08163	.00054	.00589	.00202	.00174	-.00284	.00338

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00219	.0000	.00007	F<.00000	F .37557		
Stddev	.00060	.0007	.00002	.02518	.07999		
%RSD	27.499	4498.	27.359	1.3443	21.297		

#1	-.00176	.0005	.00009	-1.8555	.43213		
#2	-.00261	-.0005	.00006	-1.8911	.31902		

Sample Name: CCB10 Acquired: 10/10/2018 20:55:05 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13978 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	2838.0	63649.	4388.0	99.675	4174.6
Stddev	17.7	64.	2.0	2.522	28.8
%RSD	.62312	.10019	.04490	2.5302	.69048
#1	2850.5	63604.	4389.4	101.46	4195.0
#2	2825.4	63694.	4386.6	97.892	4154.2

Sample Name: J5326-28 Acquired: 10/10/2018 20:59:10 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-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	.00206	-.00236	-.00054	-.00314	.00043	.10279	.08226	.00004
Stddev	.00475	.00104	.00026	.00249	.00027	.00233	.00061	.00000
%RSD	231.09	44.001	48.891	79.494	61.263	2.2660	.74684	4.0270

#1	.00541	-.00309	-.00073	-.00137	.00025	.10115	.08270	.00004
#2	-.00130	-.00162	-.00035	-.00490	.00062	.10444	.08183	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	1.8142	.00089	-.00010	.00333	.01087	.02251	.19293
Stddev	.00013	.0354	.00013	.00001	.00075	.00790	.00012	.01902
%RSD	123.18	1.9512	14.689	5.3842	22.607	72.665	.51687	9.8569

#1	-.00001	1.8392	.00080	-.00010	.00280	.01645	.02243	.17948
#2	-.00020	1.7892	.00098	-.00009	.00386	.00528	.02259	.20638

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	-.00106	275.14	-.00045	.02937	.24929	.00001	.00736
Stddev	.00003	.00032	2.70	.00016	.00009	.02897	.00024	.00578
%RSD	3.1374	30.256	.98060	35.211	.30133	11.621	1903.7	78.600

#1	.00091	-.00084	277.04	-.00057	.02930	.22880	.00018	.01145
#2	.00087	-.00129	273.23	-.00034	.02943	.26977	-.00016	.00327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08056	.16126	-.00171	.00176	.00014	.0038	.01401	.22226
Stddev	.00047	.00223	.00005	.00042	.00210	.0023	.00001	.08477
%RSD	.58348	1.3812	2.8037	24.048	1545.6	61.80	.05139	38.139

#1	.08090	.15969	-.00175	.00146	-.00135	.0054	.01402	.28221
#2	.08023	.16284	-.00168	.00206	.00162	.0021	.01401	.16232

Elem	U_3859
Units	ppm
Avg	1.6272
Stddev	.4031
%RSD	24.775

#1	1.9122
#2	1.3421

Sample Name: J5326-28 Acquired: 10/10/2018 20:59:10 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-7 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	2633.8	58266.	4261.3	94.633	3617.1
Stddev	7.6	5.	23.9	.035	6.1
%RSD	.28991	.00856	.55981	.03736	.16784
#1	2628.4	58270.	4244.4	94.658	3612.8
#2	2639.2	58263.	4278.2	94.608	3621.4

Sample Name: J5326-32 Acquired: 10/10/2018 21:03:21 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-8 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	-.00194	-.00102	-.00270	-.00050	.15740	.08960	.00009
Stddev	.00008	.00008	.00139	.00329	.00111	.01623	.00059	.00004
%RSD	11.791	4.0785	136.69	121.98	220.78	10.309	.65595	47.995

#1	.00064	-.00200	-.00200	-.00037	.00028	.16888	.08918	.00012
#2	.00076	-.00189	-.00003	-.00503	-.00129	.14593	.09001	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	1.9074	.00149	.00197	.00334	.02427	.25481	.21846
Stddev	.00002	.0069	.00033	.00012	.00002	.01735	.00111	.00846
%RSD	53.896	.35980	22.115	6.3465	.69960	71.516	.43702	3.8710

#1	.00003	1.9122	.00125	.00205	.00335	.01199	.25560	.21248
#2	.00006	1.9025	.00172	.00188	.00332	.03654	.25403	.22444

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	-.00092	272.34	-.00091	.02119	.22636	-.00034	.01095
Stddev	.00050	.00013	3.60	.00037	.00003	.01176	.00033	.00789
%RSD	26.744	14.355	1.3228	40.365	.16420	5.1967	98.903	72.093

#1	.00221	-.00101	269.79	-.00117	.02122	.23468	-.00010	.00537
#2	.00151	-.00082	274.88	-.00065	.02117	.21804	-.00057	.01653

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21124	.15383	-.00113	.00413	.00074	.0045	.01187	.44035
Stddev	.00059	.00350	.00014	.00073	.00107	.0007	.00003	.23434
%RSD	.27907	2.2736	12.446	17.672	145.38	16.44	.27062	53.218

#1	.21166	.15136	-.00123	.00464	-.00002	.0040	.01184	.27464
#2	.21083	.15631	-.00103	.00361	.00149	.0050	.01189	.60605

Elem	U_3859
Units	ppm
Avg	1.6581
Stddev	.4975
%RSD	30.003

#1	2.0099
#2	1.3063

Sample Name: J5326-32 Acquired: 10/10/2018 21:03:21 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PIT-8 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	2659.4	58497.	4266.9	93.600	3630.6
Stddev	.8	60.	27.6	.118	11.7
%RSD	.02998	.10246	.64622	.12591	.32245
#1	2659.9	58455.	4286.4	93.517	3638.9
#2	2658.8	58540.	4247.4	93.683	3622.3

Sample Name: J5326-35 Acquired: 10/10/2018 21:07:32 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PH-2-STON 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	-.00240	.00098	-.00321	.00132	.12733	.04774	.00005
Stddev	.00391	.00213	.00013	.00202	.00129	.00381	.00027	.00005
%RSD	930.78	88.632	13.251	62.976	97.656	2.9906	.56443	92.621

#1	-.00234	-.00090	.00108	-.00465	.00041	.13002	.04755	.00002
#2	.00318	-.00390	.00089	-.00178	.00224	.12464	.04794	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	3.6975	.00077	.00109	.10169	.10151	.05780	.75134
Stddev	.00003	.0186	.00011	.00002	.00045	.00994	.00029	.08791
%RSD	23.001	.50314	13.837	1.5766	.43980	9.7894	.50466	11.700

#1	.00018	3.6843	.00069	.00110	.10137	.09448	.05760	.81351
#2	.00013	3.7106	.00084	.00107	.10200	.10854	.05801	.68918

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	-.00051	278.19	-.00024	.09933	.29986	-.00024	.01973
Stddev	.00040	.00036	1.49	.00017	.00002	.02213	.00005	.00791
%RSD	17.034	70.841	.53485	69.899	.02374	7.3805	20.481	40.067

#1	.00262	-.00077	279.24	-.00036	.09931	.28421	-.00021	.01414
#2	.00205	-.00026	277.14	-.00012	.09934	.31550	-.00028	.02532

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04705	.36580	-.00104	.00383	-.00256	.0059	.01738	1.3451
Stddev	.00105	.00535	.00044	.00152	.00019	.0020	.00001	.0897
%RSD	2.2409	1.4618	42.441	39.606	7.4543	34.70	.05221	6.6704

#1	.04780	.36958	-.00135	.00490	-.00269	.0044	.01737	1.4085
#2	.04630	.36202	-.00073	.00275	-.00242	.0073	.01738	1.2816

Elem	U_3859
Units	ppm
Avg	1.3657
Stddev	.0515
%RSD	3.7743

#1	1.4021
#2	1.3292

Sample Name: J5326-35 Acquired: 10/10/2018 21:07:32 Type: Unk
 Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FL-PH-2-STON 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	2604.9	57244.	4215.7	93.425	3582.2
Stddev	6.7	154.	23.3	.424	22.6
%RSD	.25667	.26916	.55214	.45412	.63224
#1	2600.2	57135.	4199.3	93.125	3566.2
#2	2609.6	57353.	4232.2	93.725	3598.2

Sample Name: J5326-38 Acquired: 10/10/2018 21:11:42 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PH-1-STON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	-.00480	.00406	-.00402	.00149	.10983	.04173	-.00004
Stddev	.00056	.00042	.00090	.00014	.00041	.00605	.00019	.00006
%RSD	52.758	8.7424	22.258	3.4279	27.557	5.5072	.46069	153.16

#1	.00067	-.00510	.00470	-.00411	.00120	.10556	.04159	.00000
#2	.00146	-.00450	.00342	-.00392	.00179	.11411	.04186	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	3.7489	.00149	.00175	.06326	.19969	.07351	.85313
Stddev	.00001	.0114	.00065	.00009	.00027	.00618	.00297	.06012
%RSD	6.4623	.30323	43.419	5.2740	.41974	3.0959	4.0341	7.0471

#1	.00019	3.7409	.00104	.00169	.06345	.19532	.07141	.81061
#2	.00021	3.7570	.00195	.00182	.06308	.20407	.07560	.89564

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	-.00058	297.13	-.00066	.16263	.33165	-.00026	.00516
Stddev	.00020	.00040	2.63	.00019	.00224	.01201	.00017	.00638
%RSD	7.8240	69.165	.88677	28.364	1.3796	3.6208	65.323	123.80

#1	.00265	-.00030	295.27	-.00080	.16105	.34014	-.00014	.00967
#2	.00238	-.00087	298.99	-.00053	.16422	.32316	-.00038	.00064

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03890	.42965	-.00081	.00403	-.00041	.0047	.01728	.27538
Stddev	.00361	.00284	.00067	.00010	.00102	.0001	.00008	.90907
%RSD	9.2818	.66126	82.618	2.5983	246.39	1.264	.46142	330.12

#1	.04146	.42764	-.00034	.00395	-.00114	.0048	.01722	-.36743
#2	.03635	.43165	-.00128	.00410	.00031	.0047	.01733	.91818

Elem	U_3859
Units	ppm
Avg	1.4388
Stddev	.0012
%RSD	.08473

#1	1.4380
#2	1.4397

Sample Name: J5326-38 Acquired: 10/10/2018 21:11:42 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PH-1-STON 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	2662.8	58889.	4261.3	93.104	3623.7
Stddev	5.9	2170.	27.0	.572	14.3
%RSD	.22344	3.6851	.63350	.61391	.39464
#1	2658.6	60423.	4280.4	93.508	3613.6
#2	2667.0	57354.	4242.2	92.700	3633.8

Sample Name: J5326-41 Acquired: 10/10/2018 21:15:52 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PH-3-STON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	-.00340	.02574	-.00311	.00135	.10808	.04126	-.00000
Stddev	.00074	.00069	.00036	.00348	.00145	.01148	.00003	.00006
%RSD	97.890	20.178	1.3975	111.87	107.62	10.623	.07272	1454.8

#1	.00129	-.00291	.02599	-.00065	.00032	.11620	.04128	-.00004
#2	.00023	-.00388	.02548	-.00558	.00237	.09996	.04124	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	3.5538	.00217	.00140	.04329	.16498	.05801	.59439
Stddev	.00012	.0226	.00044	.00017	.00054	.00133	.00044	.00655
%RSD	13.025	.63695	20.135	11.862	1.2555	.80856	.75370	1.1026

#1	.00086	3.5378	.00186	.00152	.04291	.16404	.05770	.59902
#2	.00104	3.5698	.00248	.00128	.04368	.16593	.05832	.58975

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	-.00029	262.22	-.00057	.22616	.43568	.00001	.02085
Stddev	.00025	.00028	.45	.00029	.00253	.01109	.00015	.00720
%RSD	11.091	97.663	.17095	51.683	1.1180	2.5449	2230.8	34.542

#1	.00208	-.00009	261.91	-.00036	.22437	.42784	-.00010	.02594
#2	.00243	-.00049	262.54	-.00078	.22795	.44352	.00011	.01576

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04472	.37187	-.00126	.00270	-.00187	.0061	.01350	.32347
Stddev	.00183	.00148	.00046	.00121	.00163	.0004	.00002	.10915
%RSD	4.0931	.39932	36.473	44.920	87.183	6.050	.12943	33.744

#1	.04601	.37082	-.00158	.00184	-.00302	.0058	.01352	.24629
#2	.04342	.37292	-.00093	.00355	-.00072	.0063	.01349	.40065

Elem	U_3859
Units	ppm
Avg	1.6986
Stddev	.0833
%RSD	4.9049

#1	1.7575
#2	1.6397

Sample Name: J5326-41 Acquired: 10/10/2018 21:15:52 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PH-3-STON 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	2644.5	58326.	4268.0	91.892	3629.5
Stddev	10.8	92.	7.0	.731	.9
%RSD	.40833	.15856	.16470	.79515	.02492
#1	2652.1	58260.	4263.1	92.408	3628.9
#2	2636.8	58391.	4273.0	91.375	3630.2

Sample Name: J5366-03 Acquired: 10/10/2018 21:20:02 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR200035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	-.00398	.00143	-.00188	.00158	.19357	.21999	.00027
Stddev	.00154	.00064	.00118	.00162	.00071	.00161	.00031	.00000
%RSD	90.498	16.104	82.432	85.917	45.052	.83352	.13865	1.4958

#1	.00279	-.00443	.00060	-.00302	.00108	.19243	.22020	.00026
#2	.00061	-.00353	.00227	-.00074	.00208	.19471	.21977	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	6.4867	-.00094	.01739	.00722	.08140	2.1038	3.6373
Stddev	.00007	.0395	.00008	.00013	.00050	.00660	.0026	.0425
%RSD	118.31	.60869	8.2157	.73067	6.9009	8.1070	.12371	1.1688

#1	.00001	6.5146	-.00099	.01748	.00687	.07673	2.1020	3.6073
#2	.00010	6.4588	-.00088	.01730	.00757	.08607	2.1056	3.6674

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00532	-.00086	285.21	-.00019	.05173	.35864	-.00026	.02970
Stddev	.00003	.00007	1.49	.00030	.00021	.01053	.00003	.00223
%RSD	.61052	8.2869	.52082	161.69	.40402	2.9364	11.070	7.4948

#1	.00530	-.00091	284.16	.00003	.05158	.36609	-.00024	.02812
#2	.00535	-.00081	286.26	-.00040	.05188	.35120	-.00028	.03127

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12994	.69959	-.00116	.00843	.00020	.0055	.06881	.67781
Stddev	.00404	.00107	.00038	.00046	.00278	.0020	.00015	.00330
%RSD	3.1127	.15363	32.711	5.4122	1419.8	35.75	.21108	.48753

#1	.13280	.69883	-.00143	.00810	-.00177	.0069	.06891	.67547
#2	.12708	.70035	-.00089	.00875	.00216	.0041	.06871	.68014

Elem	U_3859
Units	ppm
Avg	1.6505
Stddev	.6428
%RSD	38.945

#1	1.1960
#2	2.1050

Sample Name: J5366-03 Acquired: 10/10/2018 21:20:02 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR200035 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	2645.8	58037.	4259.6	95.467	3608.3
Stddev	10.5	136.	6.7	.601	12.7
%RSD	.39611	.23378	.15695	.62958	.35167
#1	2653.3	58133.	4254.9	95.892	3617.3
#2	2638.4	57941.	4264.4	95.042	3599.3

Sample Name: J5369-10 Acquired: 10/10/2018 21:24:10 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00532	-.00486	.00040	.00223	-.00094	.00660	.05236	-.00001
Stddev	.00059	.00010	.00002	.00262	.00046	.00238	.00012	.00007
%RSD	11.073	2.0183	5.4783	117.61	48.622	35.975	.23217	597.07

#1	.00490	-.00479	.00038	.00408	-.00062	.00492	.05245	.00004
#2	.00574	-.00493	.00041	.00038	-.00126	.00828	.05228	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	172.29	-.00044	.00055	.00088	-.04046	.13853	1.8042
Stddev	.00010	.21	.00072	.00029	.00005	.00378	.00004	.0146
%RSD	118.84	.12322	165.14	52.296	5.1879	9.3457	.03244	.81029

#1	-.00001	172.14	-.00095	.00076	.00091	-.04314	.13850	1.7939
#2	-.00015	172.44	.00007	.00035	.00085	-.03779	.13856	1.8145

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	-.00075	286.80	.00051	.00996	1.2651	-.00042	.02372
Stddev	.00016	.00062	2.11	.00015	.00022	.0195	.00013	.00112
%RSD	9.7614	83.060	.73587	29.889	2.1917	1.5400	31.217	4.7358

#1	.00172	-.00119	285.31	.00062	.01012	1.2789	-.00033	.02292
#2	.00150	-.00031	288.29	.00040	.00981	1.2513	-.00051	.02451

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1912	3.3870	-.00129	-.00037	.00470	.0096	.76141	1.3870
Stddev	.0064	.0043	.00034	.00052	.00086	.0008	.00201	.0452
%RSD	.29081	.12574	26.273	141.26	18.368	8.281	.26427	3.2552

#1	2.1867	3.3840	-.00105	-.00000	.00409	.0091	.76283	1.3551
#2	2.1957	3.3900	-.00153	-.00073	.00530	.0102	.75998	1.4190

Elem	U_3859
Units	ppm
Avg	2.3470
Stddev	.3182
%RSD	13.558

#1	2.5720
#2	2.1220

Sample Name: J5369-10 Acquired: 10/10/2018 21:24:10 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-PIL 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	2561.0	56646.	4268.4	94.240	3469.7
Stddev	5.3	42.	15.6	2.116	1.5
%RSD	.20888	.07370	.36523	2.2456	.04392
#1	2557.3	56617.	4279.4	92.744	3470.7
#2	2564.8	56676.	4257.4	95.737	3468.6

Sample Name: J5372-02 Acquired: 10/10/2018 21:28:19 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-DEBRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	-.00337	.00038	-.00352	.00248	.04801	.15124	.00002
Stddev	.00016	.00148	.00112	.00176	.00059	.01329	.00059	.00006
%RSD	70.329	43.890	296.92	50.001	23.707	27.681	.38709	269.05

#1	-.00011	-.00233	-.00041	-.00227	.00207	.05740	.15166	.00007
#2	-.00034	-.00442	.00117	-.00476	.00290	.03861	.15083	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	1.5241	.00322	.00013	.01416	.93923	.04681	.07502
Stddev	.00004	.0219	.00022	.00034	.00054	.00449	.00015	.01159
%RSD	60.665	1.4360	6.9241	266.81	3.8083	.47804	.31167	15.451

#1	-.00009	1.5396	.00306	-.00011	.01454	.93606	.04691	.08321
#2	-.00004	1.5086	.00338	.00036	.01378	.94241	.04671	.06682

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	-.00037	267.60	-.00083	.36673	.31169	-.00020	.04902
Stddev	.00030	.00010	2.34	.00004	.00225	.01005	.00008	.00759
%RSD	18.549	26.756	.87512	4.3952	.61278	3.2238	41.689	15.478

#1	.00140	-.00030	269.25	-.00085	.36832	.31879	-.00014	.04366
#2	.00182	-.00044	265.94	-.00080	.36514	.30458	-.00026	.05439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34232	.04760	-.00112	.00181	.00165	.0006	.00694	.34101
Stddev	.00248	.00075	.00024	.00062	.00058	.0008	.00003	.17019
%RSD	.72387	1.5758	21.667	34.508	35.304	134.0	.42098	49.907

#1	.34057	.04707	-.00095	.00136	.00206	.0012	.00692	.46136
#2	.34408	.04813	-.00129	.00225	.00123	.0000	.00696	.22067

Elem	U_3859
Units	ppm
Avg	1.4770
Stddev	.2147
%RSD	14.534

#1	1.3252
#2	1.6288

Sample Name: J5372-02 Acquired: 10/10/2018 21:28:19 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-DEBRI 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	2628.9	57738.	4258.2	94.175	3605.6
Stddev	3.2	232.	34.6	.801	8.4
%RSD	.12046	.40184	.81180	.85096	.23220
#1	2631.2	57574.	4233.8	93.608	3599.7
#2	2626.7	57902.	4282.6	94.742	3611.5

Sample Name: J5373-02 Acquired: 10/10/2018 21:32:28 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RB37708-7211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00469	-.00357	.05689	-.00110	.00094	.08607	.19540	.00037
Stddev	.00397	.00069	.00031	.00385	.00053	.00631	.00237	.00008
%RSD	84.799	19.309	.55027	348.64	56.136	7.3348	1.2153	20.784

#1	.00188	-.00308	.05711	.00162	.00132	.08160	.19372	.00032
#2	.00750	-.00406	.05667	-.00383	.00057	.09053	.19708	.00043

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	18.544	-.00073	.00986	.00587	2.9004	1.4537	2.3858
Stddev	.00004	.103	.00014	.00015	.00001	.0072	.0022	.1032
%RSD	2.7332	.55643	19.349	1.5216	.22659	.24901	.15003	4.3255

#1	.00143	18.471	-.00083	.00997	.00586	2.8953	1.4522	2.3128
#2	.00138	18.617	-.00063	.00976	.00588	2.9055	1.4553	2.4588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	-.00003	279.48	-.00010	.26311	1.0116	-.00003	.00995
Stddev	.00039	.00007	.07	.00018	.00101	.0210	.00016	.00311
%RSD	5.9005	246.67	.02554	174.39	.38434	2.0771	504.42	31.257

#1	.00695	-.00008	279.53	.00002	.26383	1.0264	.00008	.00775
#2	.00640	.00002	279.43	-.00023	.26240	.99672	-.00014	.01215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29605	.46466	-.00079	.00265	-.00061	.0039	.07902	.85549
Stddev	.00151	.00018	.00034	.00165	.00099	.0018	.00025	.03823
%RSD	.50952	.03900	43.147	62.213	163.99	44.90	.31613	4.4686

#1	.29499	.46453	-.00055	.00382	.00010	.0027	.07885	.88252
#2	.29712	.46479	-.00104	.00149	-.00131	.0052	.07920	.82846

Elem	U_3859
Units	ppm
Avg	2.1395
Stddev	.2260
%RSD	10.565

#1	1.9797
#2	2.2993

Sample Name: J5373-02 Acquired: 10/10/2018 21:32:28 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RB37708-7211 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	2641.7	57114.	4229.3	91.992	3590.5
Stddev	4.0	227.	4.0	.200	6.4
%RSD	.15044	.39701	.09576	.21779	.17750
#1	2638.9	57274.	4232.1	91.850	3586.0
#2	2644.6	56953.	4226.4	92.133	3595.1

Sample Name: J5373-04 Acquired: 10/10/2018 21:36:38 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RT1499-3783- 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	-.00450	.06342	.00126	.00075	.09304	.26379	.00011
Stddev	.00007	.00079	.00083	.00471	.00258	.00346	.00091	.00002
%RSD	22.475	17.646	1.3078	375.28	342.50	3.7135	.34406	18.367

#1	.00026	-.00507	.06401	-.00208	.00258	.09060	.26315	.00012
#2	.00036	-.00394	.06284	.00459	-.00107	.09549	.26443	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	20.329	-.00033	.00907	.05105	.05527	1.4624	2.8565
Stddev	.00006	.145	.00037	.00028	.00026	.00601	.0047	.0190
%RSD	3.1128	.71226	111.39	3.0731	.50935	10.871	.31996	.66506

#1	.00204	20.226	-.00060	.00887	.05123	.05102	1.4657	2.8699
#2	.00213	20.431	-.00007	.00926	.05087	.05952	1.4590	2.8430

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	-.00017	300.80	-.00030	.36327	.92209	-.00047	.01026
Stddev	.00024	.00031	1.80	.00048	.00443	.00592	.00026	.00341
%RSD	3.7659	176.70	.59943	162.68	1.2196	.64150	55.783	33.204

#1	.00643	-.00039	302.07	-.00064	.36013	.92627	-.00028	.00785
#2	.00610	.00004	299.52	.00004	.36640	.91791	-.00065	.01267

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19685	.59104	-.00103	.00197	.00096	.0055	.08213	1.3112
Stddev	.00025	.00165	.00040	.00039	.00229	.0009	.00057	.3758
%RSD	.12581	.27901	38.882	19.932	238.90	17.14	.69250	28.663

#1	.19667	.59221	-.00074	.00225	.00257	.0049	.08172	1.5769
#2	.19702	.58988	-.00131	.00169	-.00066	.0062	.08253	1.0454

Elem	U_3859
Units	ppm
Avg	1.6211
Stddev	.2358
%RSD	14.544

#1	1.7878
#2	1.4543

Sample Name: J5373-04 Acquired: 10/10/2018 21:36:38 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RT1499-3783- 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	2603.8	56790.	4200.6	92.529	3548.1
Stddev	13.9	410.	17.9	1.255	4.4
%RSD	.53206	.72108	.42726	1.3565	.12539
#1	2613.6	56501.	4187.9	93.417	3551.2
#2	2594.0	57080.	4213.3	91.642	3544.9

Sample Name: CCV11 Acquired: 10/10/2018 21:40:46 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8189	5.1120	4.9180	4.9895	5.0723	10.406	9.8913
Stddev	.0154	.0003	.0077	.0015	.0060	.130	.1067
%RSD	.31999	.00620	.15587	.03002	.11785	1.2526	1.0787

#1	4.8080	5.1117	4.9126	4.9905	5.0681	10.314	9.9667
#2	4.8298	5.1122	4.9235	4.9884	5.0765	10.498	9.8158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25241	2.5168	25.765	1.0277	2.4626	1.2490	5.0782
Stddev	.00007	.0027	.135	.0004	.0011	.0003	.0019
%RSD	.02946	.10857	.52308	.04236	.04452	.02151	.03777

#1	.25236	2.5149	25.861	1.0280	2.4618	1.2488	5.0796
#2	.25246	2.5187	25.670	1.0274	2.4634	1.2492	5.0769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5878	24.263	2.4415	1.2155	24.308	2.5491	2.4839
Stddev	.0028	.067	.0021	.0035	.276	.0008	.0426
%RSD	.10891	.27744	.08727	.29116	1.1372	.03052	1.7143

#1	2.5858	24.310	2.4400	1.2180	24.503	2.5486	2.5140
#2	2.5898	24.215	2.4430	1.2130	24.112	2.5497	2.4538

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.741	5.0356	4.9857	4.9442	4.7922	4.9696	4.9555
Stddev	.231	.0062	.0155	.0038	.0707	.0033	.0022
%RSD	.93385	.12352	.31104	.07760	1.4756	.06594	.04410

#1	24.905	5.0312	4.9967	4.9415	4.8422	4.9673	4.9539
#2	24.578	5.0400	4.9747	4.9469	4.7422	4.9719	4.9570

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.4047	5.085	5.1520	F .02888	F 2.1826
Stddev	.0538	.004	.0616	.11676	.2571
%RSD	.99548	.0691	1.1964	404.31	11.780

#1	5.4427	5.087	5.1956	-.05368	2.0008
#2	5.3666	5.082	5.1084	.11144	2.3644

Sample Name: CCV11 Acquired: 10/10/2018 21:40:46 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13976 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	2678.5	59571.	4286.5	91.480	3634.7
Stddev	6.1	16.	62.2	1.518	5.5
%RSD	.22706	.02688	1.4520	1.6595	.15094
#1	2682.8	59583.	4242.5	90.407	3638.5
#2	2674.2	59560.	4330.5	92.554	3630.8

Sample Name: CCB11 Acquired: 10/10/2018 21:44:31 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00341	-.00065	-.00172	-.00210	-.00023	.01195	.00156
Stddev	.00107	.00075	.00025	.00236	.00060	.00769	.00093
%RSD	31.373	115.35	14.626	112.13	263.92	64.302	59.688

#1	.00265	-.00118	-.00154	-.00377	-.00065	.01739	.00090
#2	.00417	-.00012	-.00189	-.00044	.00020	.00652	.00222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00006	.00330	-.00028	.00002	-.00003	.00358
Stddev	.00001	.00001	.01082	.00023	.00007	.00011	.00344
%RSD	22.713	8.2877	328.28	80.214	354.99	438.28	96.275

#1	.00003	-.00006	.01095	-.00045	.00007	-.00011	.00601
#2	.00004	-.00007	-.00436	-.00012	-.00003	.00005	.00114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00580	.00044	-.00053	.02732	-.00071	.00059
Stddev	.00005	.02125	.00015	.00027	.00419	.00006	.00007
%RSD	45.132	366.18	34.906	50.215	15.326	8.3749	12.392

#1	-.00015	.00922	.00055	-.00072	.02436	-.00076	.00064
#2	-.00008	-.02083	.00033	-.00034	.03028	-.00067	.00054

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06713	.00102	-.00007	-.00271	.00206	-.00170	.00106
Stddev	.01663	.00018	.00211	.00012	.00212	.00029	.00162
%RSD	24.773	17.401	3010.3	4.3433	102.96	17.219	152.61

#1	-.07889	.00114	.00142	-.00263	.00356	-.00190	.00221
#2	-.05537	.00089	-.00156	-.00280	.00056	-.00149	-.00008

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00471	-.0009	.00006	F<.00000	F .39866
Stddev	.00242	.0002	.00011	.10476	.41792
%RSD	51.401	18.99	173.98	7.0693	104.83

#1	-.00642	-.0010	.00014	-1.5560	.69418
#2	-.00300	-.0008	-.00001	-1.4078	.10315

Sample Name: CCB11 Acquired: 10/10/2018 21:44:31 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13976 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	2830.9	63171.	4365.4	97.238	4134.7
Stddev	3.8	189.	27.4	.760	2.4
%RSD	.13569	.29939	.62709	.78174	.05915
#1	2833.6	63304.	4346.0	97.775	4133.0
#2	2828.2	63037.	4384.7	96.700	4136.5

Sample Name: J5331-03 Acquired: 10/10/2018 21:48:36 Type: Unk
Method: P4-ICP2(v2489) 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	-.00190	-.00266	-.00054	.00073	.00049	.12397	.04084	.00003
Stddev	.00131	.00057	.00034	.00390	.00027	.01216	.00025	.00007
%RSD	68.949	21.334	63.147	536.35	54.931	9.8127	.61614	228.64

#1	-.00097	-.00226	-.00079	.00348	.00030	.13257	.04066	.00008
#2	-.00282	-.00306	-.00030	-.00203	.00068	.11537	.04102	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	10.813	.00122	.00027	.01796	.22636	.14807	.44429
Stddev	.00003	.017	.00004	.00034	.00029	.00665	.00012	.01796
%RSD	3.0603	.15316	3.5991	127.37	1.6256	2.9371	.08313	4.0416

#1	.00107	10.802	.00125	.00003	.01817	.23106	.14799	.43159
#2	.00102	10.825	.00119	.00051	.01776	.22166	.14816	.45698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	-.00057	305.62	-.00007	.37854	.19301	.00023	.02310
Stddev	.00036	.00003	5.56	.00012	.00019	.01868	.00019	.00049
%RSD	24.939	4.4999	1.8188	184.16	.04928	9.6806	81.202	2.1184

#1	.00169	-.00055	301.69	-.00015	.37841	.20623	.00037	.02275
#2	.00118	-.00059	309.55	.00002	.37868	.17980	.00010	.02344

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06008	.30289	-.00063	.00306	.00025	.0094	.02646	1.0543
Stddev	.00513	.00230	.00068	.00050	.00201	.0004	.00009	.0452
%RSD	8.5326	.75774	107.58	16.163	790.82	4.439	.34063	4.2890

#1	.06371	.30127	-.00111	.00271	-.00117	.0091	.02639	1.0863
#2	.05646	.30451	-.00015	.00341	.00168	.0097	.02652	1.0224

Elem	U_3859
Units	ppm
Avg	1.3692
Stddev	.0265
%RSD	1.9372

#1	1.3505
#2	1.3880

Sample Name: J5331-03 Acquired: 10/10/2018 21:48:36 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW 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	2628.8	56840.	4188.5	91.450	3580.2
Stddev	20.4	115.	43.9	.212	34.8
%RSD	.77434	.20296	1.0481	.23197	.97224
#1	2643.2	56759.	4219.5	91.300	3604.8
#2	2614.4	56922.	4157.4	91.600	3555.6

Sample Name: J5365-02 Acquired: 10/10/2018 21:52:46 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CY-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	.00086	-.00186	.00218	-.00223	-.00024	.02743	.06608	.00007
Stddev	.00017	.00051	.00033	.00474	.00004	.00200	.00066	.00001
%RSD	19.479	27.480	15.232	212.61	14.720	7.2767	1.0050	18.181
#1	.00098	-.00150	.00195	-.00558	-.00021	.02602	.06561	.00007
#2	.00075	-.00222	.00242	.00112	-.00026	.02884	.06655	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.31725	-.00070	.00007	.01683	-.00585	.00409	.06269
Stddev	.00003	.00268	.00054	.00015	.00011	.01197	.00021	.02527
%RSD	4.8864	.84364	76.631	216.30	.64774	204.72	5.1363	40.316
#1	.00051	.31536	-.00109	-.00004	.01676	.00262	.00424	.08056
#2	.00054	.31914	-.00032	.00017	.01691	-.01432	.00394	.04482

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	-.00049	1.3004	-.00033	.08866	.06934	-.00051	.04552
Stddev	.00003	.00033	.0032	.00007	.00084	.00416	.00004	.02021
%RSD	1.8371	67.108	.24963	19.940	.94672	5.9967	8.6425	44.406
#1	.00180	-.00026	1.2981	-.00038	.08807	.06640	-.00048	.03123
#2	.00176	-.00073	1.3027	-.00028	.08926	.07229	-.00054	.05982

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41351	.19033	-.00324	.00135	-.00396	.0038	.00224	<.00000
Stddev	.00155	.01863	.00008	.00164	.00200	.0020	.00010	.04562
%RSD	.37430	9.7903	2.3753	121.66	50.421	51.70	4.6581	3.5727
#1	.41461	.17716	-.00330	.00251	-.00255	.0052	.00231	-1.2445
#2	.41242	.20351	-.00319	.00019	-.00537	.0024	.00216	-1.3090

Elem	U_3859
Units	ppm
Avg	.13145
Stddev	.50934
%RSD	387.47
#1	.49161
#2	-.22871

Sample Name: J5365-02 Acquired: 10/10/2018 21:52:46 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CY-1 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	2843.9	63468.	4489.7	100.25	4187.6
Stddev	17.8	524.	29.9	.32	1.3
%RSD	.62412	.82626	.66664	.32330	.03132
#1	2831.4	63097.	4510.9	100.48	4188.5
#2	2856.5	63839.	4468.5	100.02	4186.7

Sample Name: J5365-02DUP Acquired: 10/10/2018 21:56:51 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CY-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	-.00059	.00189	-.00275	-.00181	.01610	.06578	.00002
Stddev	.00116	.00014	.00074	.00274	.00057	.00230	.00054	.00001
%RSD	79.778	23.558	39.436	99.659	31.647	14.266	.81780	30.394

#1	.00063	-.00049	.00136	-.00081	-.00140	.01447	.06616	.00003
#2	.00227	-.00069	.00241	-.00469	-.00221	.01772	.06540	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.31349	.00023	.00025	.01700	-.00419	.00406	.03977
Stddev	.00008	.00415	.00035	.00005	.00026	.00408	.00005	.00230
%RSD	19.259	1.3239	153.63	18.292	1.5181	97.405	1.2896	5.7783

#1	.00050	.31055	-.00002	.00028	.01718	-.00707	.00402	.03815
#2	.00038	.31642	.00048	.00022	.01682	-.00130	.00409	.04140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	-.00028	1.2621	-.00047	.08938	.07358	-.00031	.04346
Stddev	.00007	.00020	.0028	.00009	.00002	.00974	.00005	.00717
%RSD	5.0492	72.479	.22221	20.206	.02535	13.241	15.839	16.496

#1	.00142	-.00043	1.2601	-.00053	.08936	.06669	-.00027	.03839
#2	.00132	-.00014	1.2641	-.00040	.08939	.08047	-.00034	.04852

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41925	.18120	-.00337	.00196	-.00487	.0042	.00234	<.00000
Stddev	.00486	.00443	.00030	.00037	.00093	.0004	.00007	.03793
%RSD	1.1596	2.4455	9.0112	18.967	19.037	10.09	3.0975	1.8086

#1	.42269	.17806	-.00358	.00169	-.00553	.0045	.00239	-2.0703
#2	.41582	.18433	-.00315	.00222	-.00421	.0039	.00229	-2.1239

Elem	U_3859
Units	ppm
Avg	.09003
Stddev	.05006
%RSD	55.607

#1	.05463
#2	.12543

Sample Name: J5365-02DUP Acquired: 10/10/2018 21:56:51 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CY-1DUP 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	2832.2	63984.	4489.7	99.500	4147.6
Stddev	8.3	79.	.1	.247	10.0
%RSD	.29215	.12321	.00193	.24873	.24033
#1	2826.4	63928.	4489.7	99.325	4140.6
#2	2838.1	64039.	4489.6	99.675	4154.7

Sample Name: J5365-02LX5 Acquired: 10/10/2018 22:00:55 Type: Unk
Method: P4-ICP2(v2489) 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	.00413	-.00042	-.00112	-.00221	.00022	.00524	.01597	.00002
Stddev	.00119	.00018	.00204	.00130	.00076	.00403	.00025	.00002
%RSD	28.827	42.851	182.61	59.124	351.20	76.945	1.5879	78.357

#1	.00329	-.00029	.00033	-.00128	-.00032	.00239	.01579	.00001
#2	.00498	-.00055	-.00256	-.00313	.00075	.00808	.01615	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.08374	.00114	-.00005	.00339	.00238	.00102	-.01654
Stddev	.00003	.00438	.00042	.00005	.00003	.00974	.00011	.03075
%RSD	35.030	5.2273	36.700	94.034	1.0198	410.11	10.944	185.89

#1	.00007	.08683	.00144	-.00002	.00342	-.00451	.00110	.00520
#2	.00011	.08064	.00084	-.00009	.00337	.00927	.00094	-.03828

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	-.00060	.27948	-.00063	.02155	-.03349	-.00026	.01494
Stddev	.00036	.00015	.00674	.00004	.00035	.00220	.00009	.00340
%RSD	17.474	25.005	2.4101	6.2041	1.6106	6.5716	32.786	22.794

#1	.00181	-.00049	.27472	-.00065	.02179	-.03194	-.00020	.01253
#2	.00232	-.00071	.28424	-.00060	.02130	-.03505	-.00033	.01734

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09597	.04148	-.00276	.00084	-.00539	.0006	.00062	<.00000
Stddev	.00325	.00397	.00048	.00022	.00030	.0012	.00008	.11811
%RSD	3.3900	9.5739	17.289	26.059	5.4770	207.4	12.705	6.4064

#1	.09827	.04428	-.00310	.00100	-.00518	.0015	.00067	-1.9271
#2	.09367	.03867	-.00242	.00069	-.00559	-.0003	.00056	-1.7601

Elem	U_3859
Units	ppm
Avg	.36757
Stddev	.08601
%RSD	23.401

#1	.42839
#2	.30675

Sample Name: J5365-02LX5 Acquired: 10/10/2018 22:00:55 Type: Unk
Method: P4-ICP2(v2489) 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	2825.3	63479.	4446.6	96.321	4108.5
Stddev	6.4	153.	24.2	.536	11.1
%RSD	.22754	.24140	.54436	.55670	.26952
#1	2820.7	63371.	4429.5	95.942	4100.6
#2	2829.8	63587.	4463.7	96.700	4116.3

Sample Name: J5365-02MS Acquired: 10/10/2018 22:05:02 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CY-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83703	2.2344	1.0472	2.2558	.87876	2.2485	.29250	.22265
Stddev	.00340	.0127	.0056	.0161	.00363	.0251	.00205	.00057
%RSD	.40606	.57011	.53832	.71370	.41292	1.1151	.70097	.25494

#1	.83463	2.2434	1.0512	2.2445	.87619	2.2308	.29105	.22225
#2	.83944	2.2254	1.0432	2.2672	.88132	2.2662	.29395	.22305

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21393	1.4683	.44840	.21270	.36709	3.3146	.23651	2.2087
Stddev	.00145	.0038	.00154	.00097	.00147	.0308	.00006	.1105
%RSD	.67923	.26134	.34304	.45510	.39953	.92877	.02736	5.0033

#1	.21496	1.4656	.44949	.21338	.36606	3.2928	.23655	2.1305
#2	.21291	1.4710	.44731	.21202	.36813	3.3364	.23646	2.2868

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52836	.07859	4.5827	.33048	.31163	11.131	.43908	.36703
Stddev	.00211	.00056	.0136	.00000	.00029	.075	.00234	.00159
%RSD	.39897	.71247	.29592	.00120	.09208	.67360	.53236	.43333

#1	.52985	.07819	4.5731	.33048	.31143	11.078	.43743	.36590
#2	.52687	.07899	4.5923	.33048	.31183	11.184	.44074	.36815

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43334	1.1775	.73141	.21996	.24117	6.077	.23279	<.00000
Stddev	.00540	.0137	.00380	.00334	.00061	.039	.00236	.07005
%RSD	1.2468	1.1624	.51949	1.5190	.25151	.6376	1.0153	5.8145

#1	.43716	1.1872	.73409	.22233	.24074	6.105	.23112	-1.1552
#2	.42952	1.1678	.72872	.21760	.24160	6.050	.23446	-1.2542

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.18358
%RSD	33.435

#1	-.67888
#2	-.41926

Sample Name: J5365-02MS Acquired: 10/10/2018 22:05:02 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CY-1MS 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	2794.0	62950.	4463.1	99.371	4040.7
Stddev	6.3	10.	8.2	.159	31.3
%RSD	.22634	.01661	.18414	.16011	.77372
#1	2798.5	62943.	4457.3	99.483	4018.6
#2	2789.5	62957.	4468.9	99.258	4062.8

Sample Name: J5365-02MSD Acquired: 10/10/2018 22:08:53 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CY-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82144	2.2230	1.0378	2.2261	.87047	2.2211	.29259	.22290
Stddev	.00219	.0082	.0035	.0166	.00125	.0078	.00022	.00021
%RSD	.26710	.36841	.33857	.74550	.14315	.35245	.07437	.09631

#1	.82299	2.2288	1.0403	2.2378	.87135	2.2155	.29274	.22274
#2	.81988	2.2172	1.0353	2.2143	.86959	2.2266	.29243	.22305

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21175	1.4431	.44808	.21078	.36358	3.2987	.23727	2.2004
Stddev	.00089	.0185	.00016	.00084	.00134	.0231	.00022	.0354
%RSD	.42000	1.2792	.03503	.39782	.36914	.70081	.09352	1.6087

#1	.21238	1.4300	.44797	.21137	.36453	3.3151	.23743	2.1754
#2	.21112	1.4562	.44819	.21018	.36263	3.2824	.23712	2.2254

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52320	.07851	4.5816	.33154	.31132	11.172	.43579	.36986
Stddev	.00062	.00013	.0310	.00076	.00433	.101	.00229	.00169
%RSD	.11831	.16483	.67740	.22956	1.3900	.90597	.52581	.45646

#1	.52364	.07861	4.5597	.33100	.31438	11.100	.43741	.36867
#2	.52277	.07842	4.6036	.33208	.30826	11.244	.43417	.37106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42426	1.1724	.72675	.22062	.23747	6.008	.23180	<.00000
Stddev	.00287	.0173	.00148	.00056	.00325	.041	.00234	.30737
%RSD	.67740	1.4783	.20318	.25433	1.3696	.6736	1.0074	22.923

#1	.42629	1.1601	.72780	.22102	.23517	6.036	.23015	-1.5582
#2	.42222	1.1847	.72571	.22023	.23977	5.979	.23345	-1.1236

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.08060
%RSD	244.71

#1	.02406
#2	-.08993

Sample Name: J5365-02MSD Acquired: 10/10/2018 22:08:53 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CY-1MSD 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	2796.2	62669.	4397.9	98.532	4044.0
Stddev	7.1	93.	28.8	1.275	15.3
%RSD	.25500	.14917	.65388	1.2942	.37911
#1	2791.2	62735.	4418.3	97.630	4033.1
#2	2801.3	62603.	4377.6	99.433	4054.8

Sample Name: J5365-02A Acquired: 10/10/2018 22:12:44 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB113718TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82682	2.2293	1.0432	2.2263	.87131	2.2081	.28980	.22184
Stddev	.00370	.0254	.0107	.0016	.00212	.0051	.00028	.00054
%RSD	.44719	1.1371	1.0211	.07355	.24282	.23253	.09785	.24521
#1	.82421	2.2113	1.0357	2.2251	.86982	2.2118	.28960	.22222
#2	.82944	2.2472	1.0507	2.2274	.87281	2.2045	.29000	.22145

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21277	1.4533	.44792	.21199	.36414	3.2740	.23543	2.1713
Stddev	.00236	.0089	.00026	.00102	.00139	.0182	.00107	.0158
%RSD	1.1102	.60901	.05870	.48004	.38068	.55458	.45463	.72772
#1	.21110	1.4596	.44811	.21127	.36316	3.2868	.23619	2.1601
#2	.21444	1.4470	.44774	.21271	.36512	3.2611	.23467	2.1825

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52539	.07887	4.5548	.33077	.31376	11.094	.43824	.36256
Stddev	.00510	.00002	.0080	.00015	.00322	.005	.00011	.00388
%RSD	.97152	.02140	.17613	.04525	1.0276	.04733	.02443	1.0690
#1	.52178	.07886	4.5491	.33087	.31148	11.090	.43816	.36530
#2	.52900	.07888	4.5604	.33066	.31604	11.098	.43831	.35982

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42921	1.1722	.72784	.21905	.23905	6.013	.22870	<.00000
Stddev	.00938	.0040	.00565	.00103	.00131	.071	.00060	.04602
%RSD	2.1861	.34328	.77668	.46926	.54778	1.176	.26021	2.8095
#1	.42258	1.1694	.72384	.21833	.23813	5.963	.22912	-1.6056
#2	.43585	1.1751	.73183	.21978	.23998	6.063	.22828	-1.6707

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.43662
%RSD	94.064
#1	-.15544
#2	-.77291

Sample Name: J5365-02A Acquired: 10/10/2018 22:12:44 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB113718TB 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	2793.9	62952.	4403.5	97.967	4037.3
Stddev	12.1	275.	9.2	.236	12.0
%RSD	.43291	.43713	.20933	.24059	.29768
#1	2785.4	62757.	4410.0	98.133	4045.8
#2	2802.5	63147.	4397.0	97.800	4028.8

Sample Name: J5367-02 Acquired: 10/10/2018 22:16:35 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DS-VB-16202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	-.00125	-.00203	-.00582	.00316	.78270	.07203	.00003
Stddev	.00232	.00137	.00060	.00215	.00104	.01857	.00066	.00002
%RSD	78.841	109.73	29.404	36.892	32.755	2.3726	.91505	56.924

#1	.00457	-.00222	-.00161	-.00734	.00243	.79583	.07157	.00002
#2	.00130	-.00028	-.00245	-.00430	.00390	.76957	.07250	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.78119	.00082	.00014	.00534	1.0724	.02168	.21193
Stddev	.00001	.01317	.00015	.00006	.00007	.0348	.00012	.05097
%RSD	25.242	1.6862	17.836	38.502	1.3766	3.2434	.56891	24.052

#1	-.00005	.77188	.00092	.00018	.00529	1.0970	.02176	.17589
#2	-.00007	.79051	.00071	.00010	.00539	1.0478	.02159	.24798

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	-.00037	4.0076	.00020	.03350	.14481	.00030	.04683
Stddev	.00016	.00063	.0049	.00061	.00150	.02037	.00003	.00619
%RSD	4.5918	168.29	.12267	302.92	4.4909	14.063	8.3945	13.227

#1	.00356	-.00082	4.0111	.00063	.03456	.13041	.00028	.04245
#2	.00334	.00007	4.0041	-.00023	.03244	.15922	.00032	.05121

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46919	2.5272	-.00316	.00920	-.00757	.0045	.00523	<.00000
Stddev	.00472	.0210	.00029	.00049	.00093	.0011	.00004	.03615
%RSD	1.0060	.82955	9.2174	5.3107	12.283	23.79	.70793	2.5050

#1	.46586	2.5124	-.00295	.00954	-.00691	.0053	.00526	-1.4689
#2	.47253	2.5421	-.00337	.00885	-.00823	.0038	.00521	-1.4177

Elem	U_3859
Units	ppm
Avg	.72667
Stddev	.34462
%RSD	47.424

#1	.48299
#2	.97036

Sample Name: J5367-02 Acquired: 10/10/2018 22:16:35 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DS-VB-16202 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	2811.9	62951.	4419.4	98.758	4108.5
Stddev	7.6	46.	28.3	1.933	6.8
%RSD	.27120	.07364	.63942	1.9571	.16507
#1	2817.3	62918.	4439.4	97.392	4113.3
#2	2806.5	62984.	4399.4	100.13	4103.7

Sample Name: J5371-02 Acquired: 10/10/2018 22:20:38 Type: Unk
Method: P4-ICP2(v2489) 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	k .00081	k -.00118	k -.00149	k -.00125	k -.00166	s .01443	.01684
Stddev	.00069	.00104	.00011	.00148	.00066	.01122	.00023
%RSD	85.855	88.027	7.4539	117.88	39.931	77.734	1.3762

#1	k .00032	k -.00045	k -.00157	k -.00021	k -.00213	s .00650	.01700
#2	.00130	-.00192	-.00141	-.00230	-.00119	.02236	.01667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .00012	k -.00003	34.526	s -.00046	k -.00015	k .00128	k -.00921
Stddev	.00001	.00000	.522	.00030	.00001	.00051	.00889
%RSD	11.222	3.2567	1.5122	65.237	5.5952	40.073	96.495

#1	s .00013	k -.00003	34.896	s -.00067	k -.00014	k .00165	k -.01550
#2	.00011	-.00004	34.157	-.00025	-.00015	.00092	-.00293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .00124	34.596	k .00010	s -.00076	265.80	s .00044	k .00278
Stddev	.00019	.962	.00022	.00048	4.15	.00029	.00030
%RSD	15.517	2.7800	210.69	64.091	1.5628	66.052	10.934

#1	s .00110	35.276	k -.00005	s -.00110	268.74	s .00023	k .00300
#2	.00137	33.916	.00026	-.00041	262.87	.00064	.00257

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.239	.00028	k .13354	kF 24.529	k .95961	k -.00751	k .00252
Stddev	.250	.00023	.00490	.085	.00865	.00672	.00124
%RSD	2.2258	82.354	3.6709	.34813	.90127	89.485	49.147

#1	11.416	.00011	k .13701	k 24.468	k .95349	k -.00276	k .00164
#2	11.062	.00044	.13008	24.589	.96572	-.01227	.00339

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00312	k .0638	.29455	<.00000	2.1714
Stddev	.00010	.0009	.00392	4.0521	.0781
%RSD	3.2608	1.440	1.3301	281.42	3.5950

#1	-.00305	k .0645	.29732	-4.3051	2.1162
#2	-.00319	.0632	.29178	1.4254	2.2266

Sample Name: J5371-02 Acquired: 10/10/2018 22:20:38 Type: Unk
 Method: P4-ICP2(v2489) 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	2714.8	^ *****	4382.7	100.08	3766.2
Stddev	10.4	-----	49.3	4.07	27.1
%RSD	.38432	-----	1.1254	4.0635	.71993
#1	2722.2	^ -----	4347.8	97.208	3785.4
#2	2707.5	55992.	4417.6	102.96	3747.1

Sample Name: J5371-03 Acquired: 10/10/2018 22:24:46 Type: Unk
Method: P4-ICP2(v2489) 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	.00374	-.00058	-.00135	-.00362	-.00197	.01506	.01690
Stddev	.00117	.00037	.00107	.00100	.00032	.00531	.00012
%RSD	31.248	64.065	79.363	27.554	16.392	35.287	.68924

#1	.00292	-.00084	-.00059	-.00292	-.00220	.01130	.01682
#2	.00457	-.00032	-.00211	-.00433	-.00174	.01882	.01699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	-.00017	34.926	-.00028	-.00012	.00150	-.00450
Stddev	.00004	.00006	.229	.00013	.00013	.00027	.01367
%RSD	18.907	33.359	.65680	45.368	112.12	18.090	303.63

#1	.00018	-.00022	34.764	-.00037	-.00002	.00169	.00517
#2	.00024	-.00013	35.088	-.00019	-.00021	.00130	-.01417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	38.616	.00022	-.00023	300.49	.00062	-.00036
Stddev	.00009	.058	.00015	.00079	.81	.00010	.00007
%RSD	4.7672	.14965	66.238	348.19	.27109	16.430	19.817

#1	.00175	38.656	.00033	-.00078	301.07	.00069	-.00031
#2	.00187	38.575	.00012	.00033	299.92	.00055	-.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.466	.00003	.15038	F 27.566	.96583	-.01240	.00104
Stddev	.035	.00030	.00322	.007	.00594	.00091	.00222
%RSD	.28264	1123.0	2.1434	.02445	.61466	7.3751	214.33

#1	12.442	.00024	.14810	27.571	.97003	-.01175	-.00053
#2	12.491	-.00019	.15266	27.561	.96164	-.01304	.00261

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00193	.0627	.31437	.90262	2.3797
Stddev	.00003	.0003	.00250	1.5355	.1004
%RSD	1.6462	.4463	.79458	170.11	4.2181

#1	-.00196	.0629	.31261	-.18312	2.4506
#2	-.00191	.0625	.31614	1.9884	2.3087

Sample Name: J5371-03 Acquired: 10/10/2018 22:24:46 Type: Unk
Method: P4-ICP2(v2489) 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	2739.1	56641.	4379.8	97.437	3734.4
Stddev	3.8	3581.	25.7	2.125	2.1
%RSD	.14026	6.3229	.58637	2.1807	.05643
#1	2736.4	59173.	4397.9	95.935	3732.9
#2	2741.8	54108.	4361.6	98.940	3735.9

Sample Name: CCV12 Acquired: 10/10/2018 22:28:56 Type: Unk
Method: P4-ICP2(v2489) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7603	5.0775	4.8842	4.9458	5.0132	10.306	9.8867
Stddev	.0040	.0009	.0024	.0197	.0040	.012	.0271
%RSD	.08455	.01688	.05026	.39880	.08000	.11473	.27364

#1	4.7575	5.0769	4.8825	4.9318	5.0161	10.298	9.9058
#2	4.7632	5.0781	4.8860	4.9597	5.0104	10.315	9.8676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24997	2.5007	25.580	1.0169	2.4441	1.2406	5.0717
Stddev	.00057	.0011	.083	.0060	.0006	.0019	.0864
%RSD	.22647	.04258	.32373	.58826	.02597	.15730	1.7031

#1	.25037	2.5014	25.521	1.0211	2.4436	1.2392	5.1327
#2	.24957	2.4999	25.638	1.0127	2.4445	1.2420	5.0106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5650	24.155	2.4246	1.2032	24.273	2.5346	2.4755
Stddev	.0063	.269	.0005	.0028	.037	.0080	.0441
%RSD	.24371	1.1152	.02118	.23186	.15206	.31402	1.7811

#1	2.5694	23.964	2.4242	1.2052	24.299	2.5402	2.5067
#2	2.5606	24.345	2.4249	1.2013	24.246	2.5290	2.4444

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.819	4.9837	4.9434	4.9351	4.7430	4.9392	4.9253
Stddev	.109	.0050	.0347	.0002	.0109	.0017	.0121
%RSD	.44090	.10032	.70144	.00392	.23038	.03475	.24675

#1	24.896	4.9801	4.9189	4.9349	4.7507	4.9404	4.9167
#2	24.742	4.9872	4.9680	4.9352	4.7352	4.9379	4.9339

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	5.4184	5.055	5.1448	F .06846	F 2.0584		
Stddev	.0187	.016	.0185	.07266	.2061		
%RSD	.34517	.3075	.35978	106.13	10.011		

#1	5.4317	5.066	5.1579	.01709	1.9127		
#2	5.4052	5.044	5.1317	.11984	2.2041		

Sample Name: CCV12 Acquired: 10/10/2018 22:28:56 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.1	59496.	4276.4	90.730	3615.4
Stddev	4.6	124.	22.2	1.758	10.2
%RSD	.17262	.20844	.51982	1.9374	.28077
#1	2668.9	59408.	4260.7	89.487	3608.2
#2	2675.4	59584.	4292.1	91.973	3622.6

Sample Name: CCB12 Acquired: 10/10/2018 22:32:42 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7553 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	-.00116	-.00191	-.00399	.00090	.00084	.00170
Stddev	.00222	.00029	.00038	.00461	.00067	.01183	.00006
%RSD	81.017	24.536	20.124	115.46	74.391	1403.9	3.4553

#1	.00431	-.00096	-.00164	-.00073	.00043	-.00752	.00166
#2	.00117	-.00137	-.00218	-.00725	.00138	.00920	.00174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00001	-.00393	-.00002	-.00006	-.00093	-.01631
Stddev	.00001	.00005	.01084	.00028	.00002	.00023	.01229
%RSD	70.878	457.15	275.61	1646.7	41.043	24.962	75.346

#1	-.00003	-.00002	.00373	-.00021	-.00008	-.00077	-.00762
#2	-.00001	.00004	-.01159	.00018	-.00004	-.00110	-.02500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.01445	.00088	-.00057	.02526	-.00045	.00043
Stddev	.00006	.03309	.00032	.00011	.00968	.00054	.00000
%RSD	89.254	229.06	36.544	19.769	38.313	120.44	.80907

#1	-.00011	-.00895	.00110	-.00049	.01842	-.00083	.00043
#2	-.00003	.03784	.00065	-.00065	.03211	-.00007	.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04802	.00108	.00076	F .00710	.00099	-.00147	.00216
Stddev	.02586	.00028	.00532	.00282	.00065	.00121	.00025
%RSD	53.853	26.152	702.94	39.656	65.445	82.248	11.366

#1	-.06631	.00127	.00452	.00910	.00145	-.00062	.00199
#2	-.02974	.00088	-.00301	.00511	.00053	-.00233	.00234

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00225	.0003	.00017	F<.00000	F .64342
Stddev	.00297	.0004	.00000	.32024	.04257
%RSD	131.76	117.2	1.3054	35.384	6.6159

#1	-.00435	.0006	.00017	-.67860	.67352
#2	-.00015	.0001	.00017	-1.1315	.61332

Sample Name: CCB12 Acquired: 10/10/2018 22:32:42 Type: Unk
Method: P4-ICP2(v2489) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7553 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	2802.9	62604.	4357.1	97.458	4122.9
Stddev	.3	144.	11.6	1.839	27.0
%RSD	.01171	.22995	.26549	1.8864	.65421
#1	2802.6	62502.	4365.3	98.758	4142.0
#2	2803.1	62705.	4348.9	96.158	4103.9

Sample Name: J5371-04 Acquired: 10/10/2018 22:36:48 Type: Unk
Method: P4-ICP2(v2489) 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	.00474	-.00123	-.00160	-.00266	-.00138	.00965	.01617
Stddev	.00286	.00103	.00003	.00016	.00204	.01301	.00042
%RSD	60.342	83.505	1.5651	5.9205	147.62	134.84	2.5876

#1	.00272	-.00051	-.00162	-.00277	-.00282	.00045	.01587
#2	.00676	-.00196	-.00159	-.00254	.00006	.01885	.01646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00021	35.359	-.00020	-.00013	.00114	-.00953
Stddev	.00004	.00003	.096	.00058	.00026	.00038	.00593
%RSD	19.786	13.916	.27090	296.70	203.53	33.031	62.186

#1	.00021	-.00019	35.427	-.00061	.00006	.00141	-.00534
#2	.00016	-.00023	35.292	.00022	-.00031	.00088	-.01372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00355	40.762	-.00023	-.00062	315.22	.00019	-.00032
Stddev	.00001	.320	.00019	.00017	3.18	.00023	.00011
%RSD	.40104	.78560	82.609	28.152	1.0101	119.46	32.653

#1	.00356	40.988	-.00009	-.00074	317.47	.00035	-.00025
#2	.00354	40.535	-.00036	-.00049	312.97	.00003	-.00040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.258	.00014	.14294	F 29.494	.93962	-.01283	.00036
Stddev	.002	.00030	.00119	.199	.01313	.00039	.00109
%RSD	.01354	210.46	.83007	.67507	1.3970	3.0137	300.66

#1	13.256	-.00007	.14378	29.635	.94890	-.01256	.00113
#2	13.259	.00036	.14210	29.353	.93034	-.01311	-.00041

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00143	.0671	.32538	<.00000	2.3275
Stddev	.00100	.0011	.00286	.07833	.0212
%RSD	69.962	1.620	.87906	45.129	.90900

#1	-.00214	.0679	.32740	-.11817	2.3425
#2	-.00072	.0664	.32336	-.22894	2.3126

Sample Name: J5371-04 Acquired: 10/10/2018 22:36:48 Type: Unk
Method: P4-ICP2(v2489) 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	2729.0	59556.	4462.9	99.175	3733.6
Stddev	.9	214.	54.3	2.727	15.9
%RSD	.03396	.35929	1.2159	2.7497	.42455
#1	2729.7	59707.	4424.5	97.247	3722.4
#2	2728.4	59404.	4501.2	101.10	3744.8

Sample Name: J5371-05 Acquired: 10/10/2018 22:40:57 Type: Unk
Method: P4-ICP2(v2489) 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	.00559	-.00190	-.00106	-.00228	-.00213	.00815	.01622
Stddev	.00264	.00118	.00062	.00171	.00049	.00676	.00020
%RSD	47.159	62.363	58.802	74.997	23.135	82.970	1.2522

#1	.00373	-.00273	-.00149	-.00349	-.00178	.00337	.01636
#2	.00745	-.00106	-.00062	-.00107	-.00247	.01293	.01608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00014	35.534	-.00036	-.00018	.00154	.00497
Stddev	.00008	.00001	.187	.00013	.00037	.00016	.00255
%RSD	46.434	5.1980	.52573	37.091	213.04	10.182	51.242

#1	.00022	-.00014	35.667	-.00027	-.00044	.00165	.00678
#2	.00011	-.00015	35.402	-.00045	.00009	.00143	.00317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	41.104	.00023	-.00037	319.69	.00017	.00178
Stddev	.00006	.381	.00027	.00011	4.36	.00046	.00001
%RSD	1.2348	.92686	118.99	30.538	1.3626	269.77	.38220

#1	.00478	41.373	.00042	-.00029	322.77	.00050	.00177
#2	.00486	40.835	.00004	-.00045	316.61	-.00016	.00178

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.412	.00032	.15232	F 29.635	.94877	-.01295	.00071
Stddev	.080	.00000	.00500	.860	.01907	.00019	.00147
%RSD	.59941	1.0673	3.2819	2.9026	2.0102	1.4801	207.98

#1	13.469	.00032	.14878	30.244	.96225	-.01309	-.00033
#2	13.355	.00032	.15585	29.027	.93528	-.01282	.00174

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00180	.0682	.33080	<.00000	2.3893
Stddev	.00021	.0018	.00154	.16686	.1828
%RSD	11.368	2.663	.46528	218.74	7.6492

#1	-.00166	.0695	.33189	-.19427	2.5186
#2	-.00195	.0670	.32971	.04171	2.2601

Sample Name: J5371-05 Acquired: 10/10/2018 22:40:57 Type: Unk
Method: P4-ICP2(v2489) 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	2727.6	59057.	4439.2	99.128	3732.6
Stddev	48.5	54.	29.6	.348	70.8
%RSD	1.7795	.09173	.66756	.35119	1.8979
#1	2693.3	59095.	4418.2	99.374	3682.5
#2	2761.9	59019.	4460.1	98.881	3782.7

Sample Name: J5371-06 Acquired: 10/10/2018 22:45:05 Type: Unk
Method: P4-ICP2(v2489) 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	.00441	-.00154	-.00212	-.00154	-.00096	.00547	.01843
Stddev	.00178	.00110	.00101	.00172	.00046	.01196	.00068
%RSD	40.402	71.119	47.490	111.67	47.267	218.68	3.6904

#1	.00315	-.00232	-.00141	-.00032	-.00064	.01392	.01795
#2	.00567	-.00077	-.00283	-.00276	-.00129	-.00299	.01891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00015	37.930	-.00048	-.00002	.00093	-.02042
Stddev	.00001	.00003	.765	.00107	.00002	.00005	.00640
%RSD	8.1750	17.570	2.0166	222.25	82.939	5.5892	31.352

#1	.00015	-.00017	37.389	-.00123	-.00003	.00090	-.02494
#2	.00013	-.00013	38.470	.00027	-.00001	.00097	-.01589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	45.539	-.00010	-.00029	349.51	.00071	.00003
Stddev	.00010	.723	.00019	.00061	4.50	.00009	.00010
%RSD	1.6138	1.5868	192.80	213.48	1.2880	13.300	311.42

#1	.00622	45.028	.00004	-.00072	346.33	.00078	.00010
#2	.00636	46.049	-.00023	.00015	352.69	.00064	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.816	.00059	.17176	F 32.268	.97057	-.01421	.00237
Stddev	.203	.00011	.00815	.535	.03082	.00035	.00162
%RSD	1.3708	18.287	4.7435	1.6571	3.1753	2.4811	68.200

#1	14.672	.00052	.16600	32.646	.94878	-.01396	.00123
#2	14.959	.00067	.17752	31.889	.99236	-.01446	.00352

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00101	.0681	.36118	.59075	2.4125
Stddev	.00001	.0027	.01074	.07707	.3371
%RSD	.98863	3.917	2.9744	13.046	13.971

#1	-.00100	.0700	.35358	.64524	2.1742
#2	-.00101	.0662	.36877	.53625	2.6509

Sample Name: J5371-06 Acquired: 10/10/2018 22:45:05 Type: Unk
Method: P4-ICP2(v2489) 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	2710.9	58117.	4275.7	96.307	3686.0
Stddev	32.5	47.	99.4	2.652	49.0
%RSD	1.1976	.08022	2.3242	2.7541	1.3298
#1	2687.9	58084.	4346.0	98.182	3651.3
#2	2733.8	58150.	4205.5	94.431	3720.6

Sample Name: J5371-07 Acquired: 10/10/2018 22:49:13 Type: Unk
Method: P4-ICP2(v2489) 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	.00194	-.00121	-.00185	.00066	-.00199	.01182	.01408
Stddev	.00201	.00095	.00039	.00903	.00173	.01111	.00059
%RSD	103.57	78.376	21.159	1375.9	87.207	93.977	4.2109

#1	.00052	-.00054	-.00212	.00704	-.00321	.01968	.01366
#2	.00335	-.00188	-.00157	-.00573	-.00076	.00397	.01450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00011	29.306	.00017	-.00029	.00103	-.01353
Stddev	.00004	.00004	.042	.00021	.00017	.00044	.00675
%RSD	24.840	32.065	.14449	126.96	57.421	42.460	49.900

#1	.00013	-.00014	29.276	.00002	-.00041	.00072	-.00876
#2	.00018	-.00009	29.336	.00032	-.00017	.00134	-.01831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	22.105	.00108	-.00053	166.55	.00054	.00106
Stddev	.00006	.063	.00026	.00013	.02	.00037	.00009
%RSD	5.9985	.28553	23.951	24.282	.00916	68.787	8.2945

#1	.00096	22.060	.00126	-.00062	166.56	.00028	.00112
#2	.00105	22.149	.00090	-.00044	166.54	.00081	.00099

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2979	.00029	.06871	F 15.650	.97113	-.00877	.00174
Stddev	.0108	.00017	.00014	.246	.01137	.00000	.00043
%RSD	.14811	59.384	.19747	1.5735	1.1712	.03081	24.588

#1	7.2903	.00017	.06862	15.476	.96309	-.00877	.00204
#2	7.3055	.00041	.06881	15.824	.97918	-.00877	.00143

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00485	.0631	.21897	<.00000	1.5327
Stddev	.00293	.0015	.00052	.16855	.0774
%RSD	60.530	2.307	.23759	56.123	5.0503

#1	-.00277	.0621	.21934	-.41949	1.5875
#2	-.00692	.0641	.21860	-.18113	1.4780

Sample Name: J5371-07 Acquired: 10/10/2018 22:49:13 Type: Unk
Method: P4-ICP2(v2489) 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	2754.4	60002.	4392.1	99.971	3850.2
Stddev	23.0	14.	15.4	.265	49.1
%RSD	.83547	.02377	.34978	.26494	1.2750
#1	2770.7	59992.	4402.9	99.784	3884.9
#2	2738.2	60012.	4381.2	100.16	3815.5

Sample Name: J5371-08 Acquired: 10/10/2018 22:53:17 Type: Unk
Method: P4-ICP2(v2489) 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	.00467	-.00071	-.00216	-.00269	-.00152	.00481	.01293
Stddev	.00215	.00221	.00011	.00021	.00217	.00620	.00155
%RSD	46.029	309.98	4.9446	7.8974	142.86	128.92	11.965

#1	.00315	-.00227	-.00223	-.00284	.00002	.00043	.01184
#2	.00619	.00085	-.00208	-.00254	-.00306	.00920	.01403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00010	28.332	-.00023	-.00015	.00107	-.00520
Stddev	.00007	.00006	1.818	.00030	.00019	.00029	.01793
%RSD	80.363	58.925	6.4171	130.93	128.34	27.673	344.56

#1	.00013	-.00014	27.046	-.00044	-.00028	.00127	.00747
#2	.00004	-.00006	29.617	-.00002	-.00001	.00086	-.01788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	20.738	.00052	-.00093	153.12	.00023	-.00049
Stddev	.00003	1.224	.00007	.00003	6.77	.00018	.00006
%RSD	2.9108	5.9010	14.216	3.7590	4.4202	78.555	11.445

#1	.00095	19.873	.00047	-.00090	148.33	.00010	-.00052
#2	.00091	21.603	.00057	-.00095	157.91	.00035	-.00045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8359	-.00018	.07610	F 15.078	.92998	-.00802	.00115
Stddev	.3790	.00003	.01814	.035	.04184	.00029	.00027
%RSD	5.5442	17.957	23.841	.23531	4.4993	3.6588	23.247

#1	6.5679	-.00020	.06327	15.103	.90040	-.00823	.00096
#2	7.1039	-.00016	.08893	15.053	.95957	-.00782	.00134

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00462	.0642	.20771	<.00000	1.7284
Stddev	.00044	.0008	.01292	.01801	.5432
%RSD	9.4435	1.290	6.2188	2.8496	31.428

#1	-.00493	.0648	.19857	-.64480	1.3443
#2	-.00431	.0636	.21684	-.61933	2.1125

Sample Name: J5371-08 Acquired: 10/10/2018 22:53:17 Type: Unk
Method: P4-ICP2(v2489) 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	2728.7	60290.	4522.4	99.866	3823.2
Stddev	10.0	239.	208.0	3.566	16.4
%RSD	.36790	.39626	4.5995	3.5705	.42950
#1	2735.8	60121.	4669.5	102.39	3834.8
#2	2721.6	60459.	4375.3	97.344	3811.6

Sample Name: J5371-09 Acquired: 10/10/2018 22:57:20 Type: Unk
Method: P4-ICP2(v2489) 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	.00467	-.00172	-.00081	-.00277	-.00134	.02570	.01492
Stddev	.00052	.00205	.00096	.00528	.00022	.01189	.00053
%RSD	11.127	119.14	117.64	190.38	16.647	46.255	3.5760

#1	.00503	-.00317	-.00149	-.00650	-.00118	.01730	.01455
#2	.00430	-.00027	-.00014	.00096	-.00150	.03411	.01530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00014	31.983	-.00042	-.00001	.00085	-.00658
Stddev	.00006	.00007	.282	.00032	.00005	.00017	.00659
%RSD	38.248	47.872	.88259	77.280	880.85	19.795	100.15

#1	.00012	-.00009	32.183	-.00065	.00003	.00074	-.00192
#2	.00020	-.00019	31.784	-.00019	-.00004	.00097	-.01124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	28.313	.00024	-.00061	216.44	.00042	.00007
Stddev	.00004	.214	.00097	.00038	2.35	.00011	.00007
%RSD	4.4619	.75656	399.92	61.410	1.0845	26.537	94.605

#1	.00096	28.464	.00093	-.00035	218.10	.00034	.00012
#2	.00102	28.161	-.00044	-.00088	214.78	.00050	.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2653	.00047	.10078	F 20.780	.98372	-.01011	.00153
Stddev	.0141	.00000	.00049	.369	.00605	.00021	.00230
%RSD	.15274	.47667	.48760	1.7738	.61516	2.1000	149.85

#1	9.2753	.00047	.10043	20.519	.98800	-.01026	-.00009
#2	9.2553	.00047	.10113	21.041	.97944	-.00996	.00315

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00285	.0708	.25734	.18173	1.9418
Stddev	.00207	.0019	.00201	.01812	.0855
%RSD	72.781	2.709	.78112	9.9691	4.4012

#1	-.00431	.0694	.25876	.19455	1.8814
#2	-.00138	.0721	.25592	.16892	2.0023

Sample Name: J5371-09 Acquired: 10/10/2018 22:57:20 Type: Unk
Method: P4-ICP2(v2489) 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	2661.0	59002.	4345.3	98.741	3693.1
Stddev	59.4	115.	44.6	3.840	59.8
%RSD	2.2333	.19405	1.0257	3.8889	1.6199
#1	2703.0	59083.	4313.8	96.025	3735.4
#2	2619.0	58921.	4376.8	101.46	3650.8

Sample Name: J5371-10 Acquired: 10/10/2018 23:01:30 Type: Unk
Method: P4-ICP2(v2489) 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	.00413	-.00174	-.00191	-.00065	-.00181	.00261	.01496
Stddev	.00141	.00087	.00059	.00162	.00061	.00786	.00009
%RSD	34.229	49.836	30.710	247.91	33.961	301.19	.59647

#1	.00513	-.00236	-.00150	.00049	-.00224	-.00295	.01490
#2	.00313	-.00113	-.00233	-.00180	-.00137	.00817	.01503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00016	31.969	-.00040	-.00033	.00102	.00127
Stddev	.00002	.00002	.103	.00078	.00008	.00019	.02083
%RSD	8.9262	10.652	.32154	196.02	23.762	18.835	1644.7

#1	.00016	-.00014	31.897	.00015	-.00039	.00115	-.01346
#2	.00018	-.00017	32.042	-.00095	-.00028	.00088	.01599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	28.523	.00031	-.00042	216.67	.00093	-.00008
Stddev	.00001	.138	.00008	.00064	2.83	.00018	.00002
%RSD	.73909	.48405	25.834	152.54	1.3066	19.234	20.116

#1	.00096	28.426	.00037	-.00087	214.67	.00080	-.00009
#2	.00097	28.621	.00025	.00003	218.67	.00105	-.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3958	-.00009	.10583	F 20.329	.98616	-.01089	.00175
Stddev	.0933	.00015	.00598	.551	.01060	.00186	.00005
%RSD	.99280	173.37	5.6524	2.7111	1.0745	17.100	2.5900

#1	9.3298	.00002	.11006	20.719	.97867	-.01221	.00172
#2	9.4617	-.00019	.10160	19.939	.99365	-.00957	.00178

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00460	.0705	.25859	.19579	1.8208
Stddev	.00189	.0013	.00129	.10904	.1991
%RSD	41.082	1.869	.49787	55.691	10.937

#1	-.00594	.0714	.25768	.27289	1.6800
#2	-.00327	.0695	.25950	.11869	1.9616

Sample Name: J5371-10 Acquired: 10/10/2018 23:01:30 Type: Unk
Method: P4-ICP2(v2489) 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	2713.5	58997.	4308.5	95.318	3754.3
Stddev	64.1	10.	42.5	.730	82.3
%RSD	2.3609	.01679	.98591	.76611	2.1919
#1	2668.2	59004.	4338.6	95.834	3696.1
#2	2758.8	58990.	4278.5	94.801	3812.5

Sample Name: J5371-11 Acquired: 10/10/2018 23:05:40 Type: Unk
Method: P4-ICP2(v2489) 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	.00638	-.00126	-.00147	-.00110	-.00040	.00971	.01470
Stddev	.00225	.00063	.00044	.00108	.00075	.00098	.00052
%RSD	35.275	49.604	30.342	98.384	190.64	10.072	3.5552

#1	.00479	-.00082	-.00178	-.00034	.00014	.00902	.01433
#2	.00798	-.00171	-.00115	-.00187	-.00093	.01040	.01507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00016	31.645	-.00030	-.00016	.00109	-.01668
Stddev	.00000	.00000	.095	.00045	.00012	.00007	.00003
%RSD	4.9511	1.6613	.30168	152.91	76.278	6.5435	.18258

#1	.00010	-.00017	31.578	.00002	-.00024	.00104	-.01665
#2	.00009	-.00016	31.713	-.00062	-.00007	.00114	-.01670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	28.385	.00024	.00003	214.34	.00026	-.00022
Stddev	.00002	.063	.00053	.00054	.68	.00033	.00001
%RSD	2.6954	.22358	217.31	2130.1	.31636	128.17	5.2097

#1	.00085	28.340	.00062	.00041	213.86	.00002	-.00021
#2	.00088	28.430	-.00013	-.00036	214.81	.00050	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2044	.00024	.10520	F 20.081	.94525	-.01071	.00130
Stddev	.0458	.00016	.00433	.049	.00282	.00090	.00237
%RSD	.49738	67.513	4.1140	.24478	.29804	8.4182	182.62

#1	9.1720	.00013	.10826	20.116	.94326	-.01135	-.00038
#2	9.2368	.00036	.10214	20.046	.94724	-.01008	.00297

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00340	.0620	.25383	<.00000	1.8646
Stddev	.00154	.0015	.00182	.05146	.0132
%RSD	45.252	2.375	.71565	9.9408	.70502

#1	-.00231	.0609	.25255	-.55402	1.8553
#2	-.00448	.0630	.25512	-.48125	1.8739

Sample Name: J5371-11 Acquired: 10/10/2018 23:05:40 Type: Unk
Method: P4-ICP2(v2489) 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	2712.5	59592.	4402.5	98.320	3766.7
Stddev	26.7	52.	42.5	1.761	10.5
%RSD	.98435	.08658	.96588	1.7909	.27966
#1	2693.7	59556.	4432.6	97.075	3759.2
#2	2731.4	59629.	4372.4	99.565	3774.1

Sample Name: J5371-12 Acquired: 10/10/2018 23:09:50 Type: Unk
Method: P4-ICP2(v2489) 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	.00197	-.00058	-.00265	-.00399	-.00022	-.00616	.01441
Stddev	.00149	.00036	.00116	.00133	.00070	.01360	.00106
%RSD	75.572	61.611	43.808	33.429	320.34	220.94	7.3271

#1	.00302	-.00084	-.00183	-.00493	-.00071	-.01577	.01366
#2	.00092	-.00033	-.00347	-.00304	.00028	.00346	.01516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00004	29.566	-.00006	-.00016	.00076	-.00529
Stddev	.00004	.00002	.062	.00012	.00010	.00011	.00088
%RSD	22.360	39.846	.20879	184.34	61.402	14.714	16.576

#1	.00019	-.00005	29.523	-.00014	-.00009	.00084	-.00591
#2	.00014	-.00003	29.610	.00002	-.00024	.00068	-.00467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	21.719	.00041	-.00059	161.65	.00078	.00005
Stddev	.00004	.109	.00025	.00047	.41	.00009	.00000
%RSD	5.2692	.50040	59.386	78.956	.25480	11.966	9.1036

#1	.00072	21.796	.00059	-.00026	161.95	.00085	.00005
#2	.00067	21.643	.00024	-.00092	161.36	.00072	.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0566	-.00014	.08006	F 15.229	.96909	-.00894	.00217
Stddev	.0376	.00020	.00243	.367	.00638	.00034	.00024
%RSD	.53289	141.57	3.0385	2.4121	.65857	3.7882	11.234

#1	7.0832	.00000	.08178	14.970	.96458	-.00918	.00200
#2	7.0300	-.00028	.07834	15.489	.97361	-.00870	.00235

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00530	.0603	.21687	<.00000	1.7328
Stddev	.00055	.0042	.00059	.12754	.2439
%RSD	10.342	6.974	.27420	53.422	14.074

#1	-.00569	.0573	.21645	-.32893	1.5603
#2	-.00491	.0632	.21729	-.14856	1.9052

Sample Name: J5371-12 Acquired: 10/10/2018 23:09:50 Type: Unk
Method: P4-ICP2(v2489) 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	2758.2	59754.	4371.6	97.875	3847.9
Stddev	29.3	47.	2.0	.845	50.9
%RSD	1.0631	.07842	.04507	.86292	1.3225
#1	2778.9	59721.	4373.0	97.278	3883.9
#2	2737.5	59787.	4370.2	98.472	3811.9

Sample Name: J5371-13 Acquired: 10/10/2018 23:13:53 Type: Unk
Method: P4-ICP2(v2489) 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	.00352	-.00236	-.00219	-.00472	-.00038	.01439	.01393
Stddev	.00035	.00021	.00044	.00112	.00043	.00291	.00017
%RSD	9.9818	8.6872	19.892	23.706	115.21	20.195	1.2304

#1	.00327	-.00251	-.00188	-.00551	-.00007	.01233	.01381
#2	.00377	-.00222	-.00250	-.00393	-.00068	.01644	.01405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00011	30.123	-.00054	-.00005	.00083	-.01502
Stddev	.00003	.00007	.068	.00068	.00014	.00004	.01341
%RSD	16.435	61.613	.22605	125.85	263.52	4.9652	89.273

#1	.00020	-.00015	30.075	-.00006	.00005	.00086	-.00554
#2	.00016	-.00006	30.171	-.00102	-.00016	.00080	-.02450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	22.963	.00023	-.00050	172.70	.00017	-.00038
Stddev	.00003	.015	.00032	.00003	.25	.00003	.00005
%RSD	4.1710	.06356	140.07	6.1100	.14348	16.271	13.517

#1	.00081	22.953	.00000	-.00052	172.87	.00019	-.00041
#2	.00077	22.973	.00045	-.00048	172.52	.00015	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5341	-.00004	.09424	F 16.346	.96636	-.00921	.00220
Stddev	.0671	.00014	.00718	.031	.00291	.00077	.00076
%RSD	.89062	393.07	7.6188	.18862	.30140	8.3997	34.711

#1	7.4867	-.00013	.08916	16.368	.96842	-.00867	.00166
#2	7.5816	.00006	.09932	16.324	.96430	-.00976	.00274

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00450	.0598	.22742	<.00000	1.9501
Stddev	.00014	.0006	.00079	.00308	.2299
%RSD	3.1534	.9558	.34721	3.6316	11.788

#1	-.00460	.0594	.22686	-.08266	1.7875
#2	-.00440	.0602	.22798	-.08702	2.1126

Sample Name: J5371-13 Acquired: 10/10/2018 23:13:53 Type: Unk
Method: P4-ICP2(v2489) 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	2713.4	59681.	4410.3	99.329	3794.6
Stddev	10.7	171.	16.2	.867	14.1
%RSD	.39317	.28666	.36719	.87250	.37082
#1	2721.0	59560.	4421.8	99.942	3784.6
#2	2705.9	59802.	4398.9	98.716	3804.5

Sample Name: CCV13 Acquired: 10/10/2018 23:17:56 Type: Unk
Method: P4-ICP2(v2489) 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	4.6957	5.0146	4.8161	4.8730	4.9591	10.228	9.6931
Stddev	.0038	.0111	.0131	.0133	.0099	.040	.0481
%RSD	.08139	.22076	.27173	.27370	.20019	.39179	.49580

#1	4.6930	5.0068	4.8068	4.8636	4.9521	10.200	9.6592
#2	4.6984	5.0225	4.8254	4.8824	4.9661	10.256	9.7271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24830	2.4691	25.265	1.0111	2.4129	1.2257	4.9828
Stddev	.00066	.0035	.340	.0008	.0055	.0009	.0588
%RSD	.26539	.14282	1.3446	.07852	.22661	.07383	1.1802

#1	.24876	2.4666	25.025	1.0117	2.4091	1.2250	5.0244
#2	.24783	2.4716	25.506	1.0105	2.4168	1.2263	4.9412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5495	24.029	2.3930	1.1962	23.775	2.5144	2.4169
Stddev	.0009	.015	.0070	.0020	.197	.0000	.0181
%RSD	.03482	.06382	.29385	.16912	.82923	.00090	.74750

#1	2.5501	24.040	2.3881	1.1947	23.635	2.5144	2.4297
#2	2.5489	24.018	2.3980	1.1976	23.914	2.5144	2.4042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.546	4.9397	4.9074	4.8809	4.6756	4.8840	4.8949
Stddev	.129	.0111	.0311	.0090	.0487	.0099	.0006
%RSD	.52420	.22531	.63340	.18421	1.0412	.20258	.01321

#1	24.455	4.9318	4.8854	4.8873	4.6412	4.8770	4.8953
#2	24.637	4.9475	4.9294	4.8746	4.7100	4.8910	4.8944

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.3041	4.957	5.0333	F .14366	F 2.2983
Stddev	.0354	.011	.0566	.16134	.0490
%RSD	.66797	.2277	1.1238	112.31	2.1306

#1	5.2791	4.965	4.9933	.25774	2.3330
#2	5.3292	4.949	5.0733	.02958	2.2637

Sample Name: CCV13 Acquired: 10/10/2018 23:17:56 Type: Unk
Method: P4-ICP2(v2489) 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	2675.9	59193.	4274.8	91.950	3634.4
Stddev	5.8	47.	25.7	.781	6.8
%RSD	.21675	.07976	.60103	.84944	.18828
#1	2680.0	59160.	4293.0	91.398	3639.2
#2	2671.8	59227.	4256.7	92.502	3629.5

Sample Name: CCB13 Acquired: 10/10/2018 23:21:43 Type: Unk
Method: P4-ICP2(v2489) 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	.00451	-.00054	-.00138	-.00052	.00028	.00928	.00127
Stddev	.00269	.00106	.00072	.00158	.00112	.00549	.00079
%RSD	59.728	195.63	52.101	305.32	400.99	59.193	62.164

#1	.00642	-.00130	-.00189	.00060	.00107	.00540	.00071
#2	.00261	.00021	-.00087	-.00163	-.00051	.01316	.00183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00000	.00223	-.00018	.00012	-.00081	-.00910
Stddev	.00002	.00004	.00990	.00013	.00004	.00025	.01074
%RSD	68.784	29926.	443.42	69.275	33.586	30.253	118.02

#1	.00004	-.00003	.00923	-.00009	.00015	-.00064	-.01670
#2	.00001	.00003	-.00477	-.00028	.00009	-.00099	-.00151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.08613	.00102	-.00062	.11974	-.00047	.00044
Stddev	.00004	.01009	.00012	.00025	.01202	.00018	.00008
%RSD	122.90	11.720	11.821	39.967	10.042	38.156	18.519

#1	-.00000	-.09327	.00094	-.00044	.11124	-.00059	.00050
#2	-.00005	-.07899	.00111	-.00079	.12825	-.00034	.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02058	.00109	.01194	F .02006	-.00200	-.00206	.00522
Stddev	.01753	.00029	.00482	.00076	.00100	.00004	.00099
%RSD	85.185	27.064	40.327	3.8118	49.974	1.7900	19.000

#1	.03298	.00130	.01535	.01952	-.00130	-.00203	.00452
#2	.00818	.00088	.00854	.02060	-.00271	-.00208	.00592

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00089	-.0007	.00019	F<.00000	F .61334		
Stddev	.00062	.0006	.00016	.06919	.07082		
%RSD	69.813	86.58	85.888	3.4697	11.547		

#1	-.00133	-.0003	.00030	-2.0430	.66342		
#2	-.00045	-.0012	.00007	-1.9452	.56326		

Sample Name: CCB13 Acquired: 10/10/2018 23:21:43 Type: Unk
Method: P4-ICP2(v2489) 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	2832.9	63282.	4380.8	98.221	4142.9
Stddev	11.5	46.	17.6	.336	14.3
%RSD	.40495	.07295	.40125	.34196	.34493
#1	2824.8	63249.	4368.3	98.458	4132.8
#2	2841.0	63315.	4393.2	97.983	4153.0