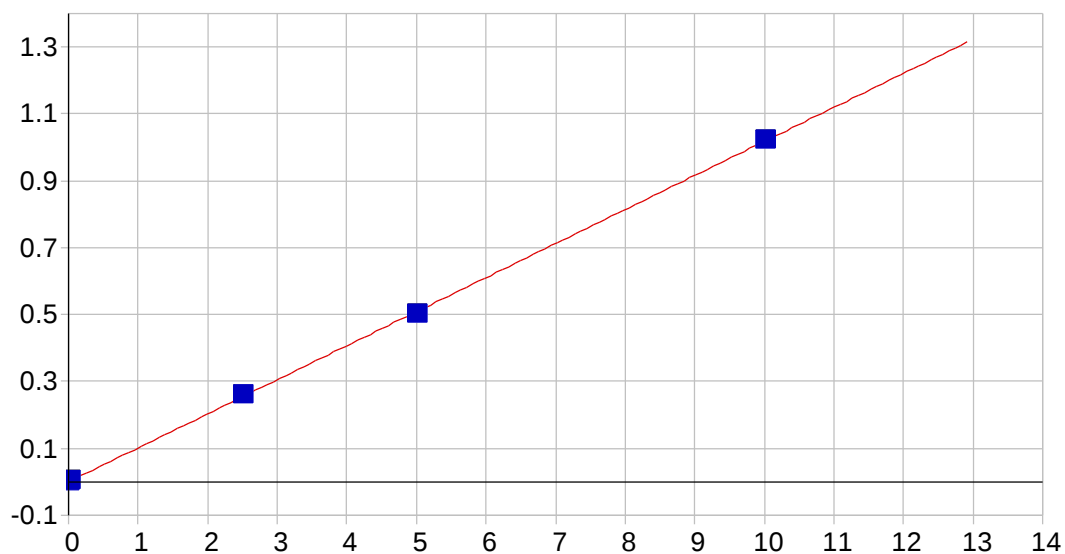




As 189.042 {478}

Date of Fit: 7/10/2018 14:45:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000277

Re-Slope: 1.000000

A1 (Gain): 0.101801

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999918

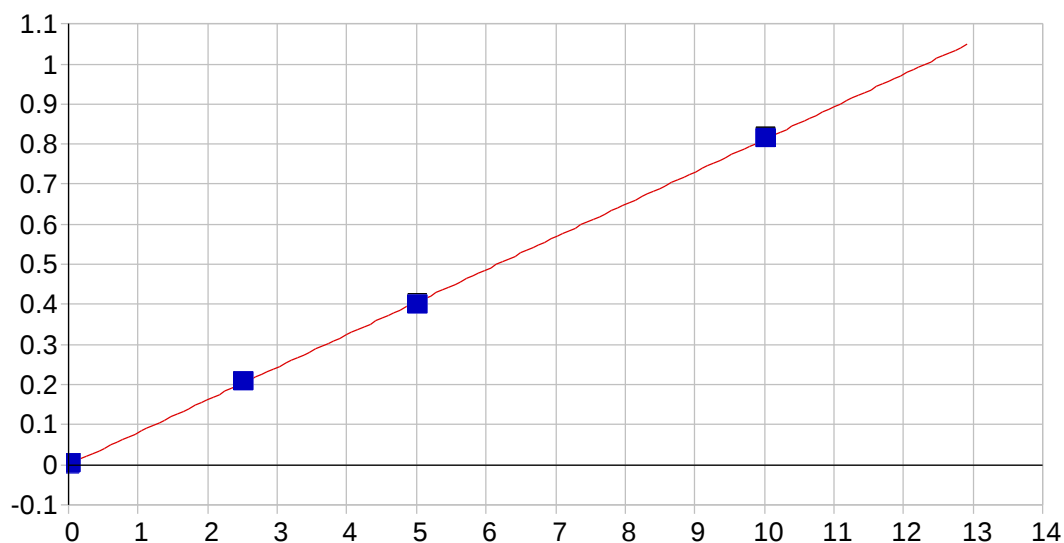
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.003521

Predicted MQL: 0.011737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.02000	.02109	.001	5.46	.00187	.000	1
S3	2.5000	2.5582	.058	2.33	.26013	.000	1
S4	5.0000	4.9165	-.083	-1.67	.50020	.000	1
S5	10.000	10.024	.024	.242	1.0201	.001	1

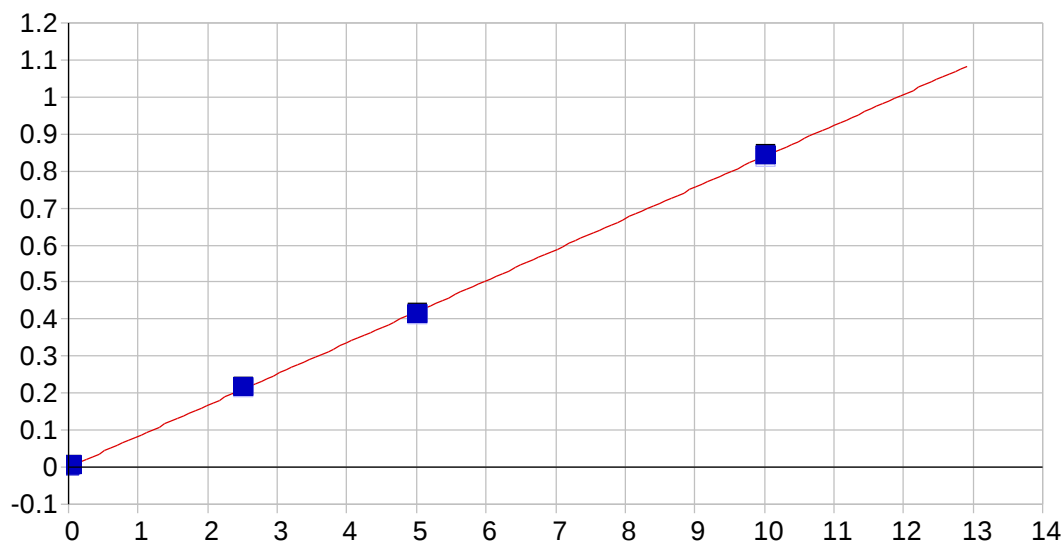


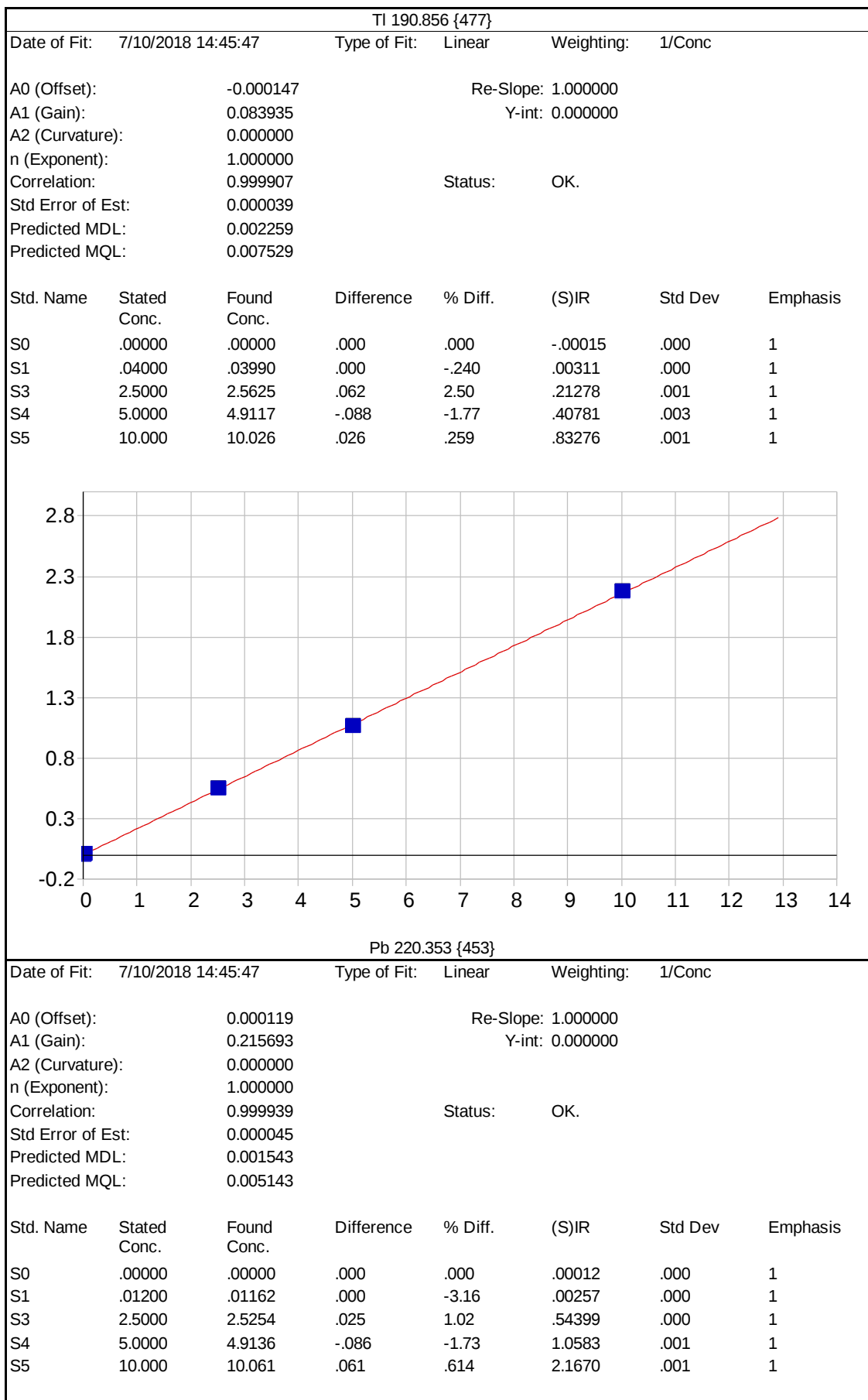
As 189.042 {479}

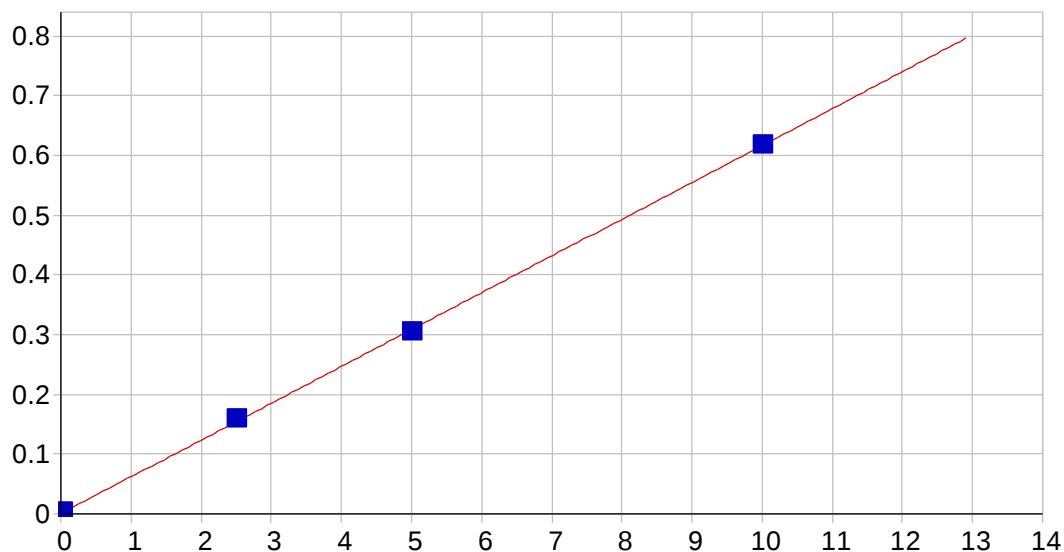
Date of Fit: 7/10/2018 14:45:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.081198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003147
 Predicted MQL: 0.010488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02000	.02045	.000	2.24	.00140	.000	1
S3	2.5000	2.5593	.059	2.37	.20754	.000	1
S4	5.0000	4.9143	-.086	-1.71	.39874	.001	1
S5	10.000	10.026	.026	.259	.81377	.001	1





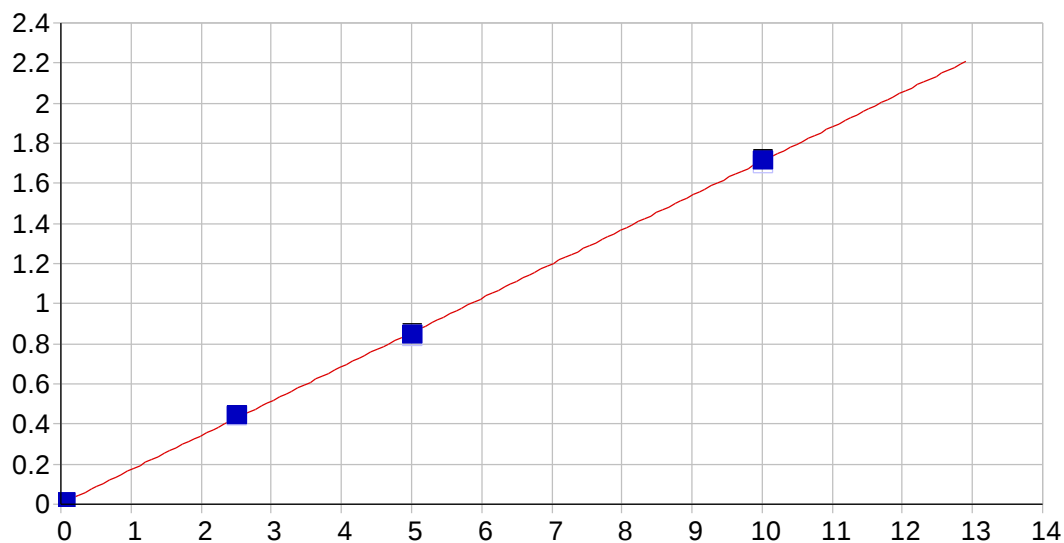


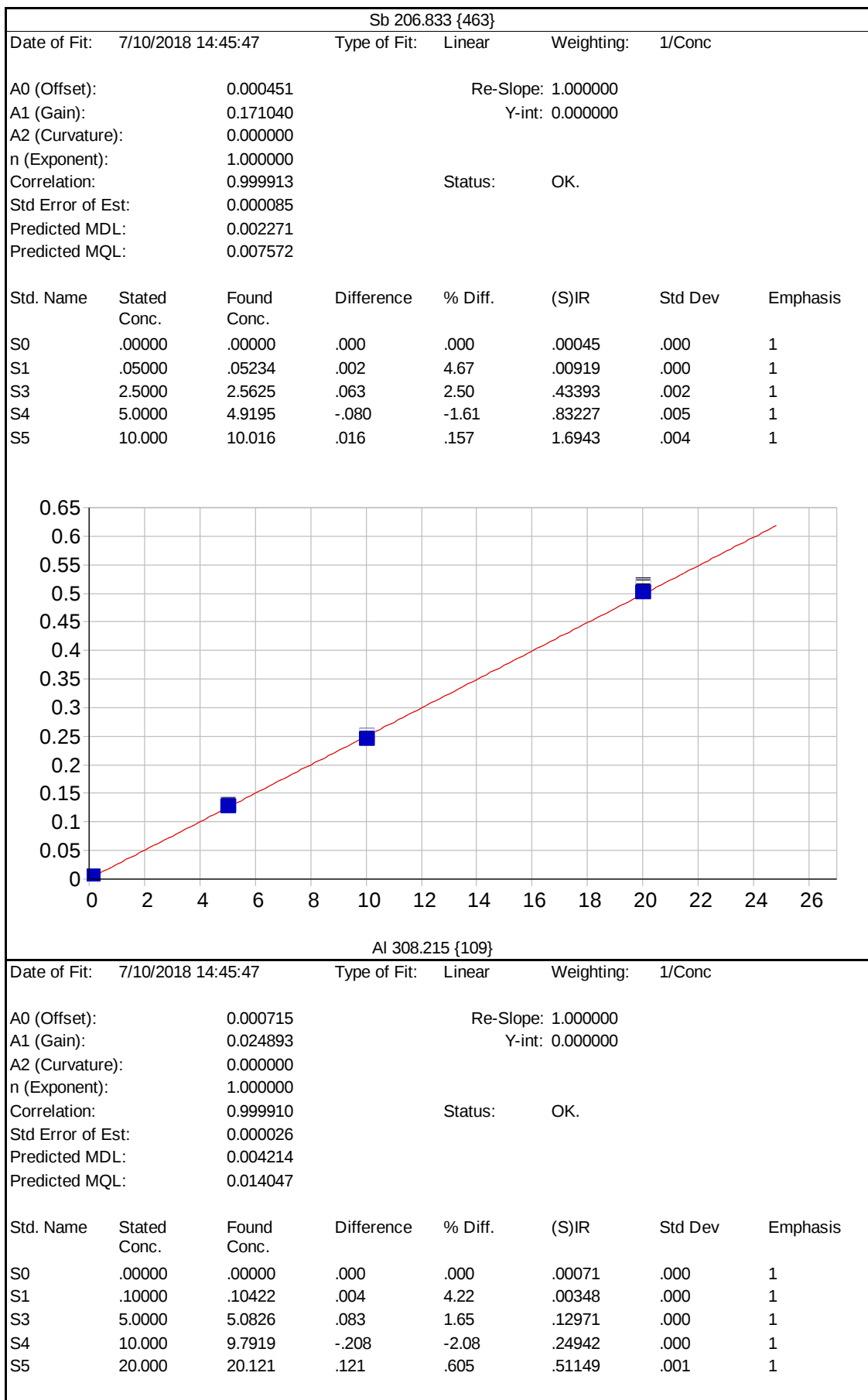
Se 196.090 {472}

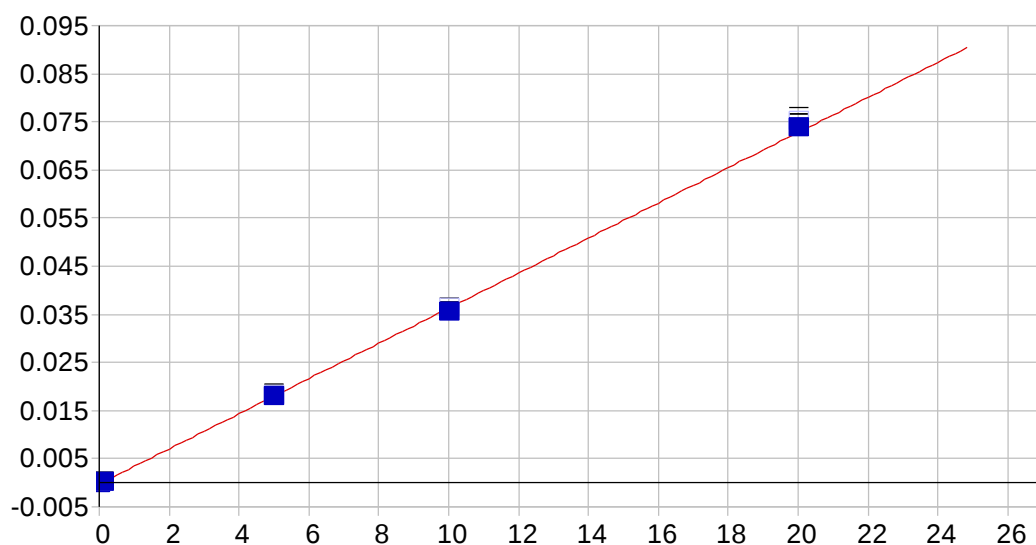
Date of Fit: 7/10/2018 14:45:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.061644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004528
 Predicted MQL: 0.015095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.02226	.002	11.3	.00157	.000	1
S3	2.5000	2.5794	.079	3.18	.15920	.000	1
S4	5.0000	4.9238	-.076	-1.52	.30373	.002	1
S5	10.000	9.9945	-.005	-.055	.61632	.001	1





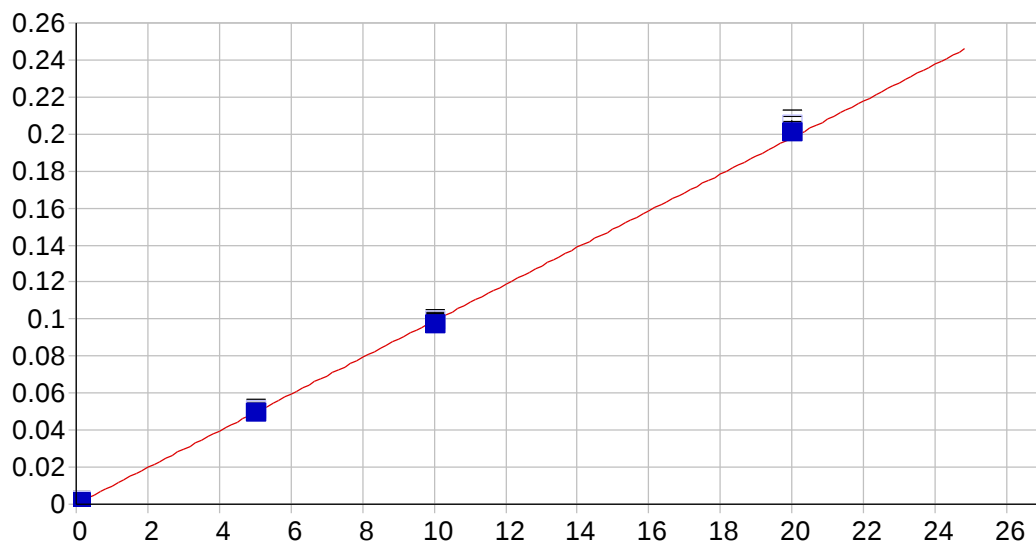


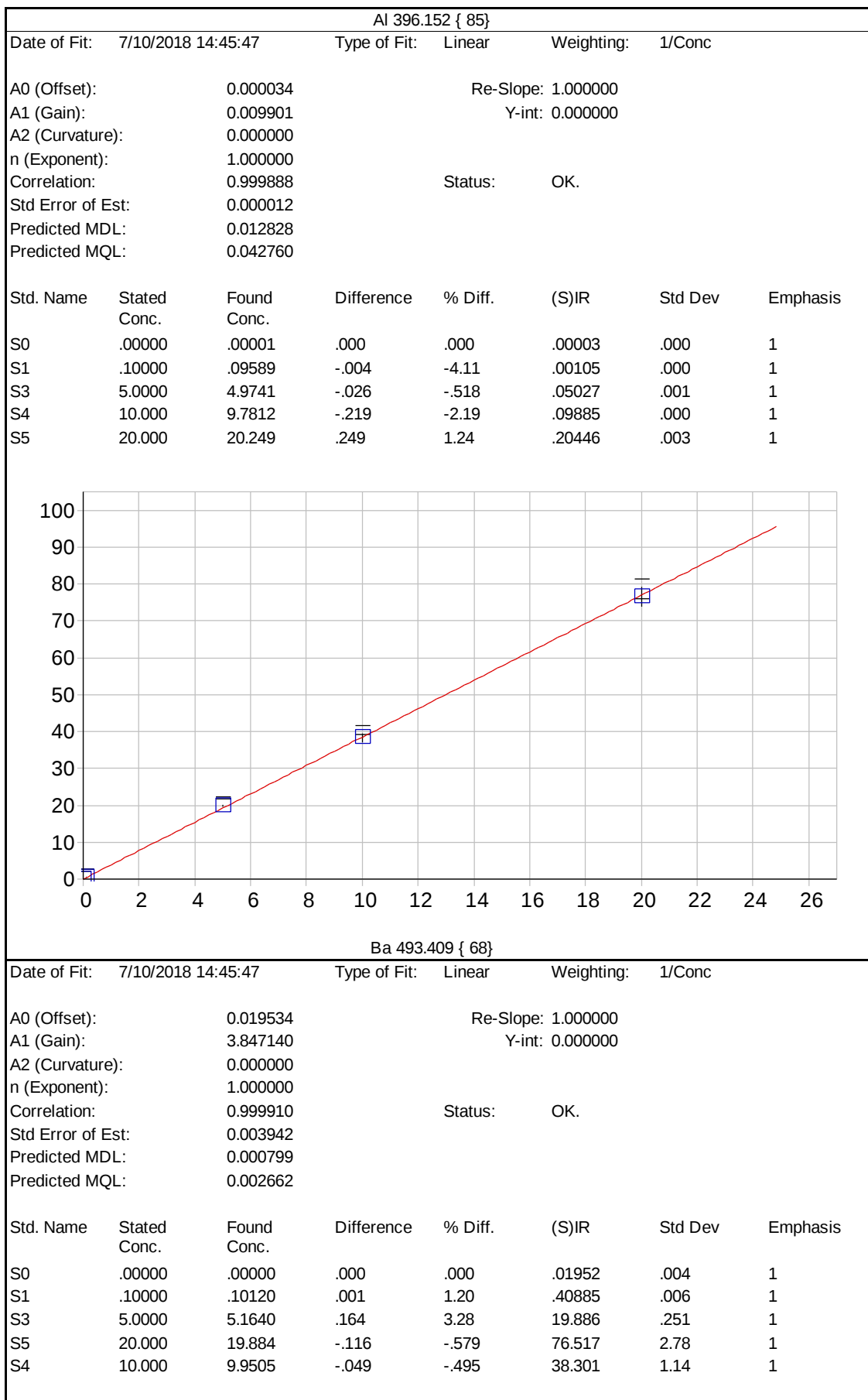
AI 309.271 {109}

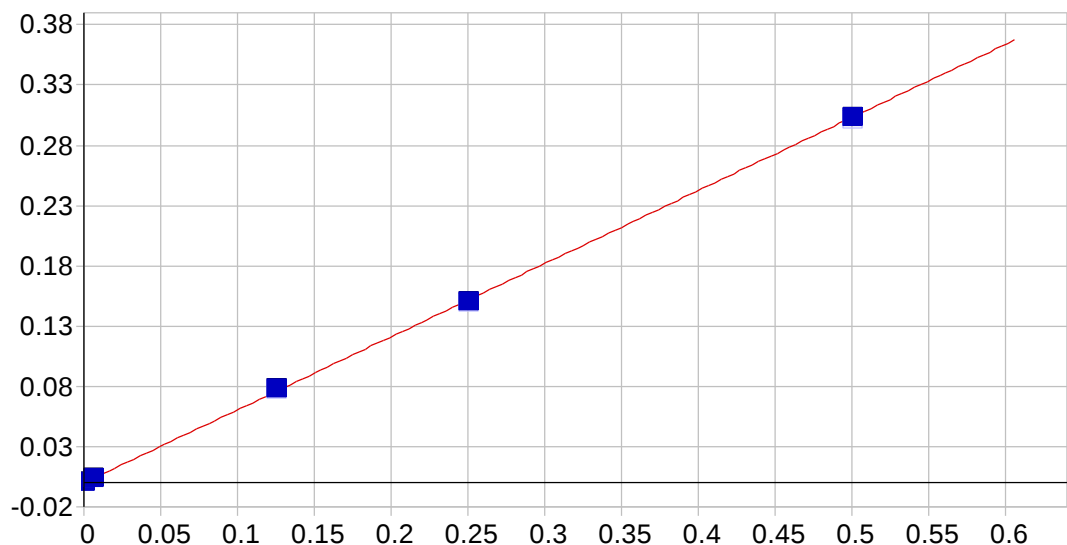
Date of Fit: 7/10/2018 14:45:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.003651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.023062
 Predicted MQL: 0.076873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00025	.000	1
S1	.10000	.09084	-.009	-9.16	.00011	.000	1
S3	5.0000	4.9698	-.030	-.603	.01826	.000	1
S4	10.000	9.7765	-.224	-2.24	.03617	.000	1
S5	20.000	20.263	.263	1.32	.07518	.001	1





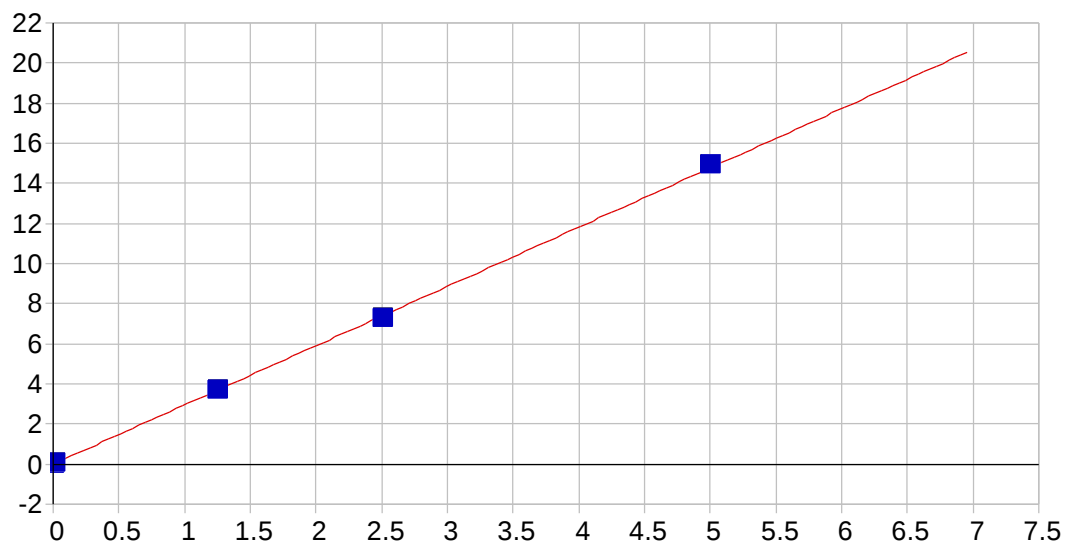


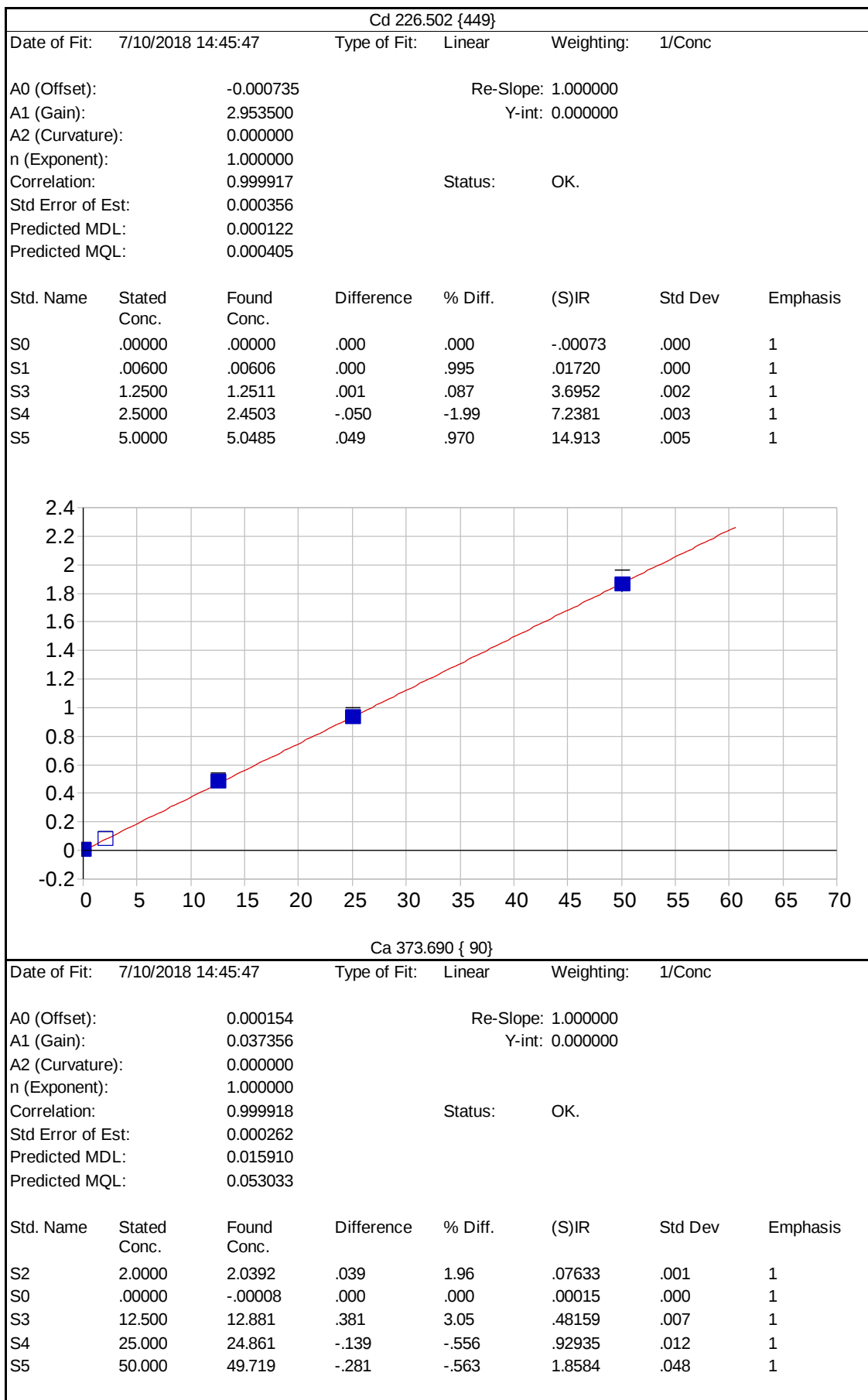
Be 234.861 {144}

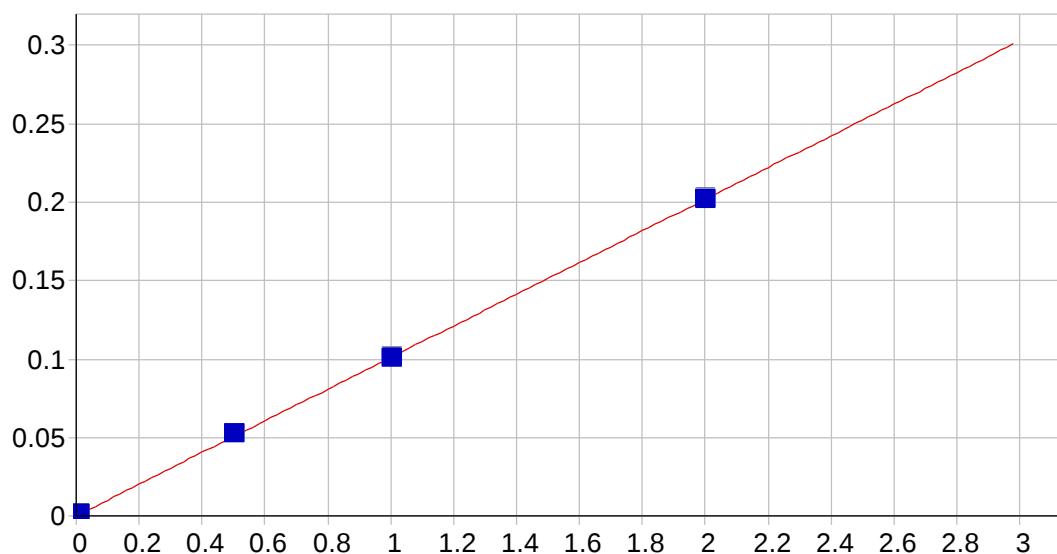
Date of Fit: 7/10/2018 14:45:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.606531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000094
 Predicted MQL: 0.000312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.00600	.00633	.000	5.42	.00367	.000	1
S3	.12500	.12795	.003	2.36	.07700	.000	1
S4	.25000	.24745	-.003	-1.02	.14900	.000	1
S5	.50000	.49928	-.001	-.143	.30080	.000	1





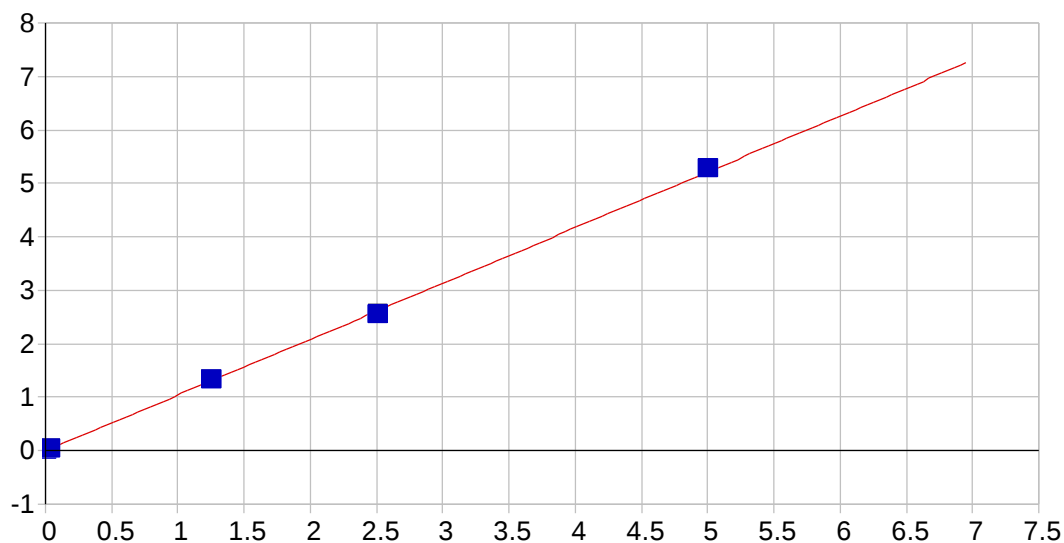


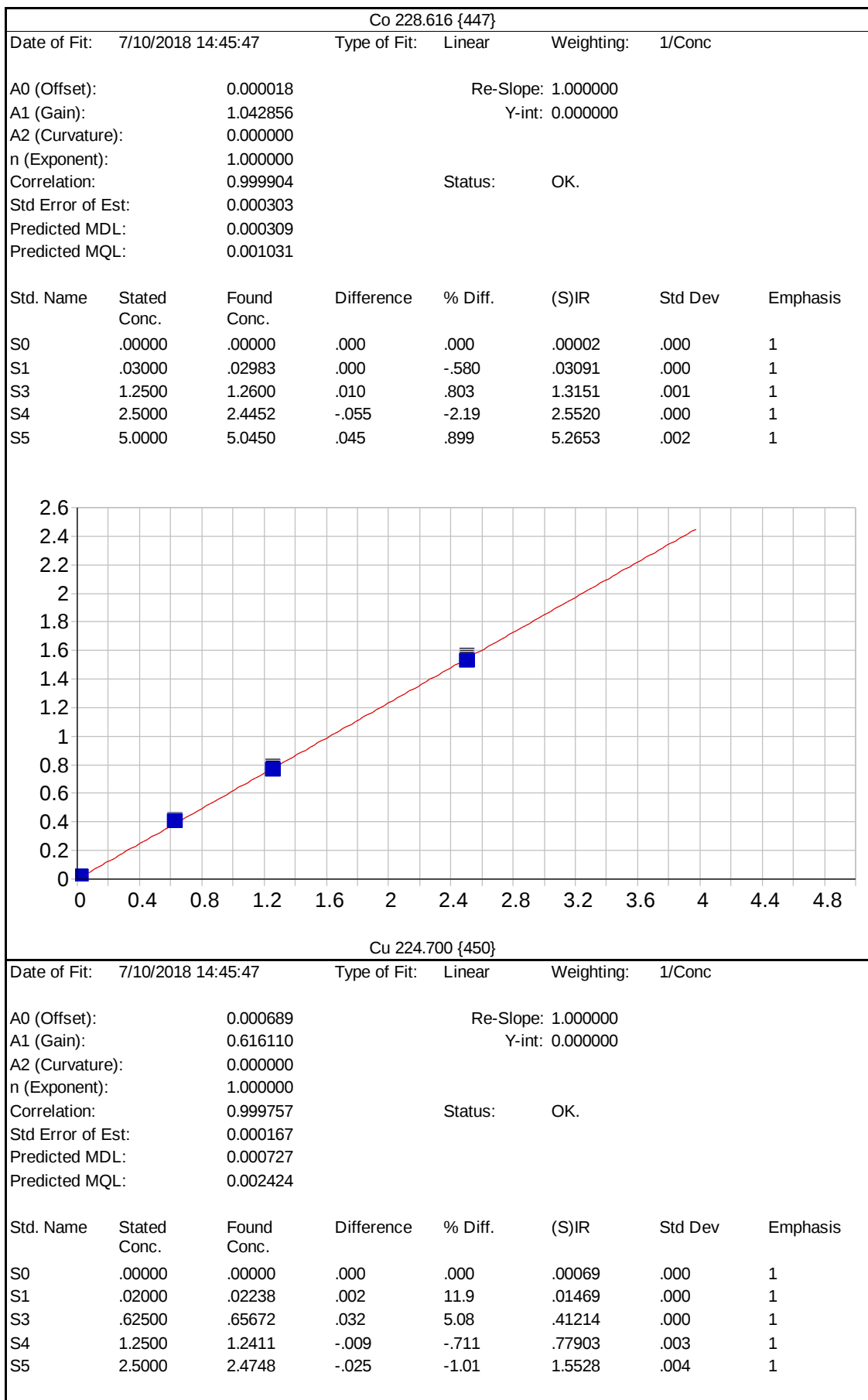
Cr 267.716 {126}

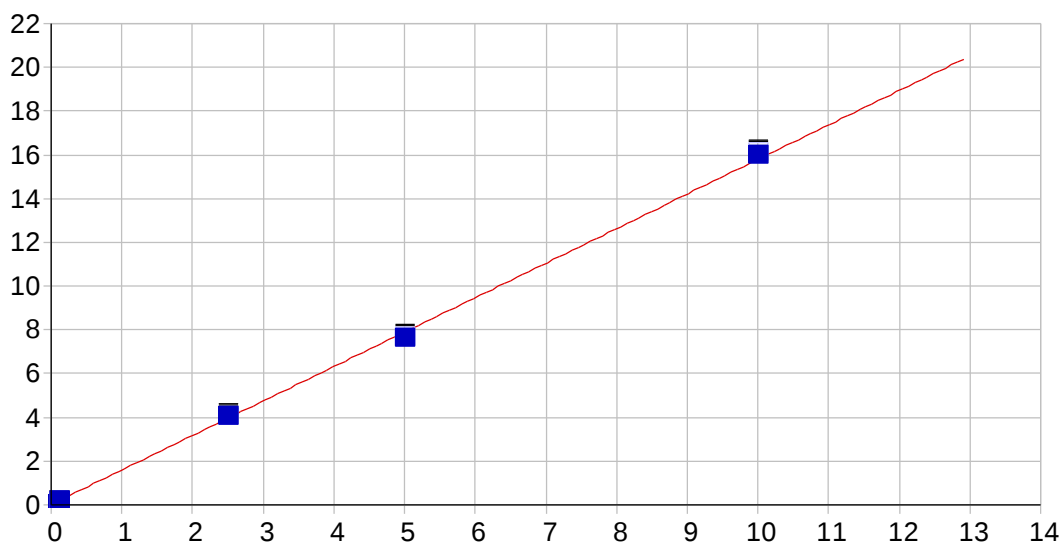
Date of Fit: 7/10/2018 14:45:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.100948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.000641
 Predicted MQL: 0.002136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01058	.001	5.81	.00110	.000	1
S3	.50000	.51336	.013	2.67	.05222	.000	1
S4	1.0000	.99264	-.007	-.736	.10097	.000	1
S5	2.0000	1.9934	-.007	-.329	.20274	.000	1





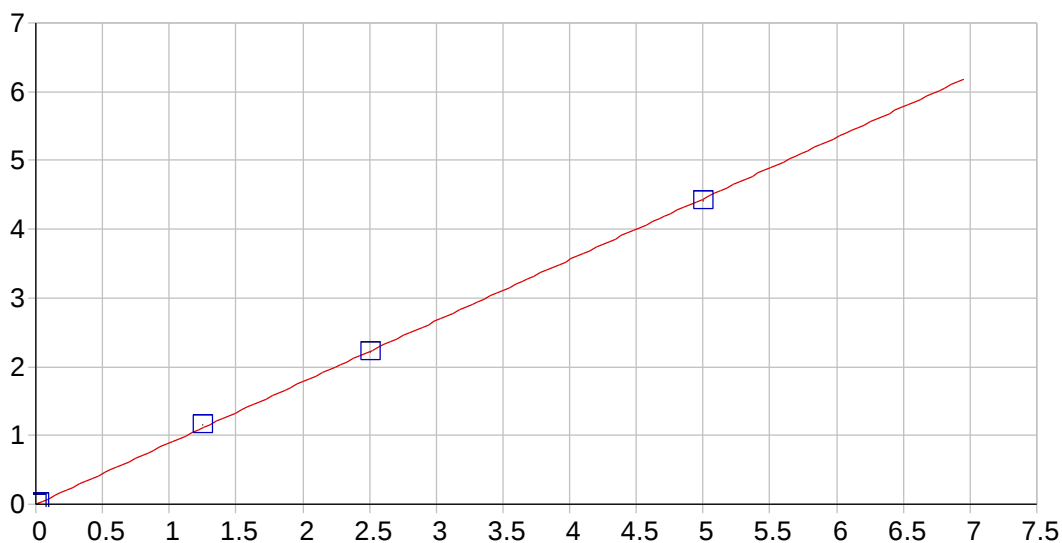


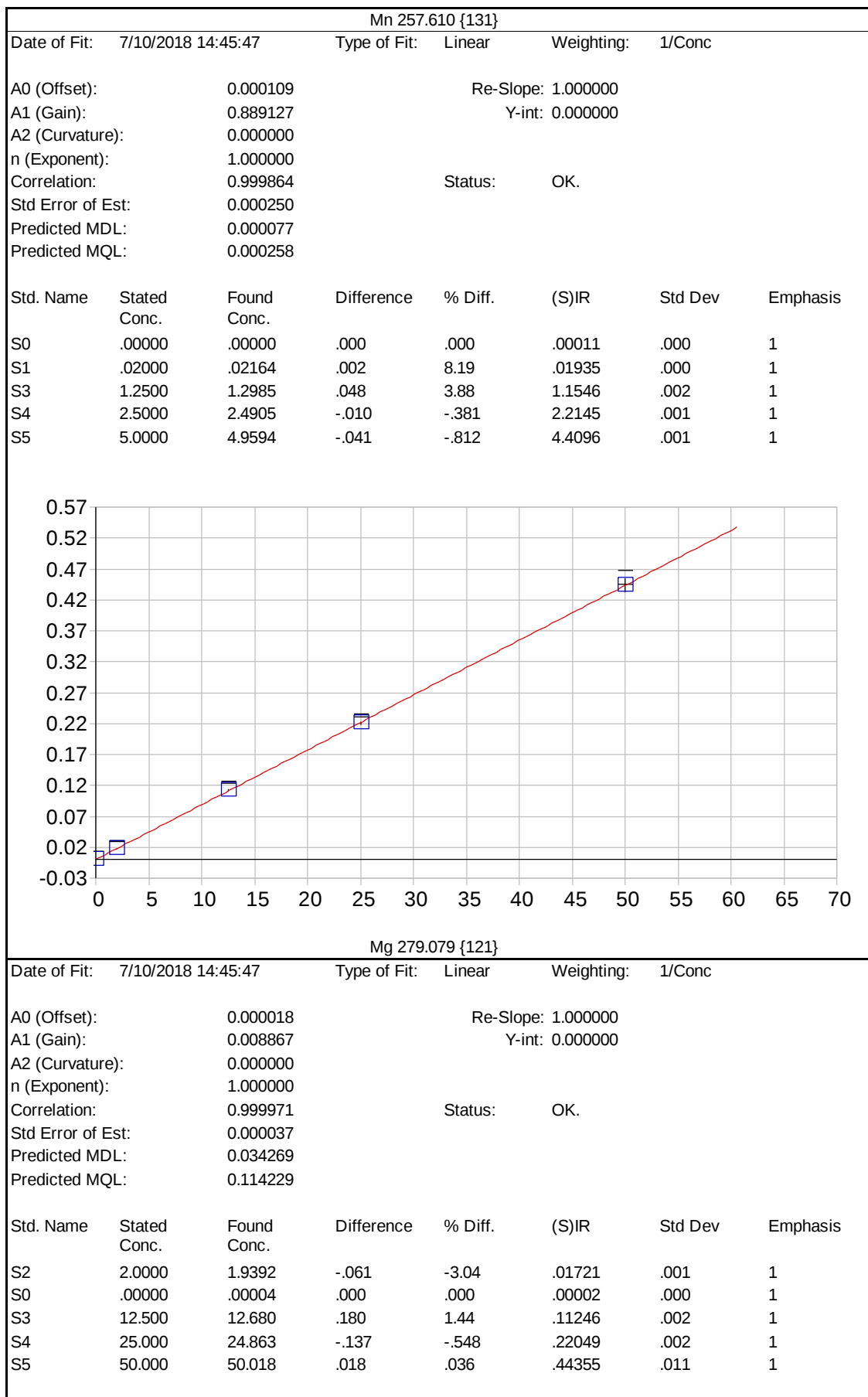
Fe 240.488 {140}

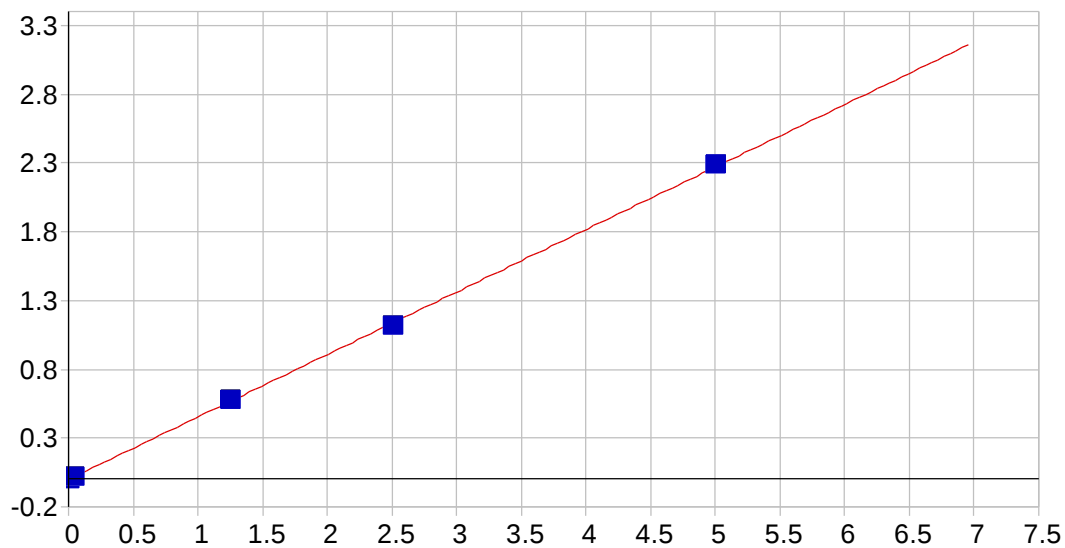
Date of Fit: 7/10/2018 14:45:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012323 Re-Slope: 1.000000
 A1 (Gain): 1.577248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.001835
 Predicted MDL: 0.008875
 Predicted MQL: 0.029584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01232	.001	1
S1	.10000	.10466	.005	4.66	.17817	.015	1
S3	2.5000	2.5342	.034	1.37	4.0291	.112	1
S4	5.0000	4.8306	-.169	-3.39	7.6710	.114	1
S5	10.000	10.131	.131	1.31	16.070	.141	1







Ni 231.604 {445}

Date of Fit: 7/10/2018 14:45:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000537

Re-Slope: 1.000000

A1 (Gain): 0.454016

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999921

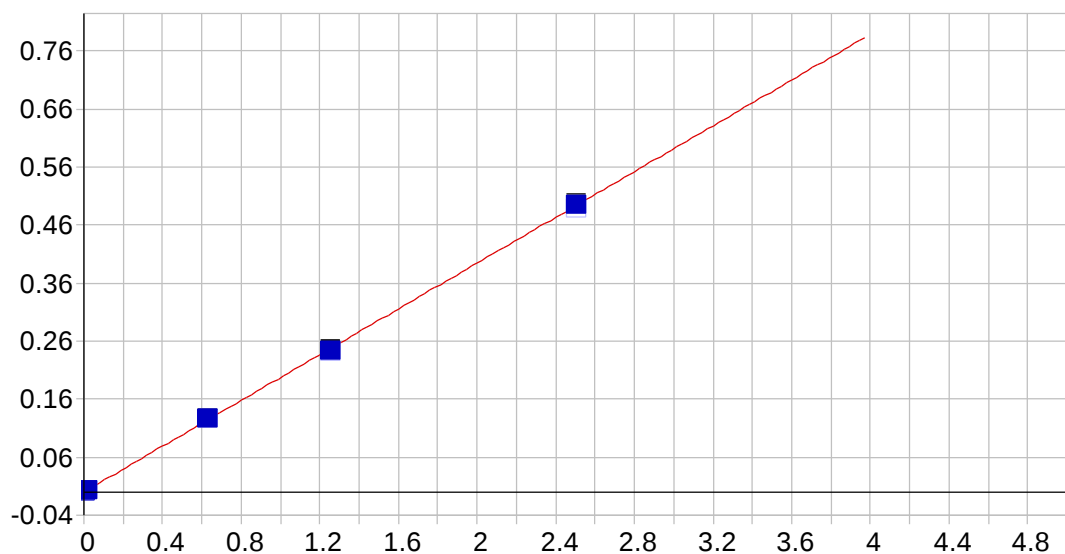
Status: OK.

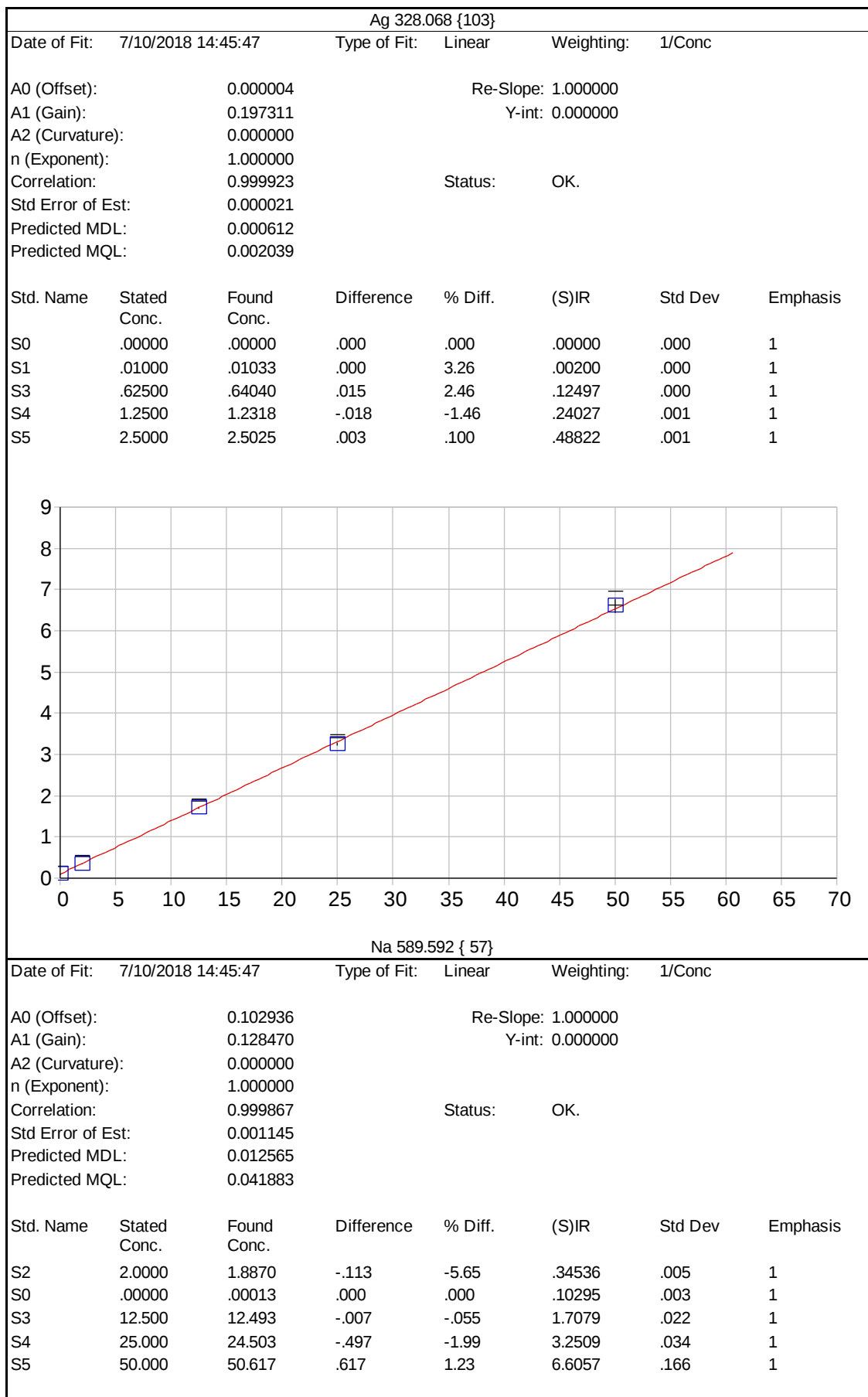
Std Error of Est: 0.000138

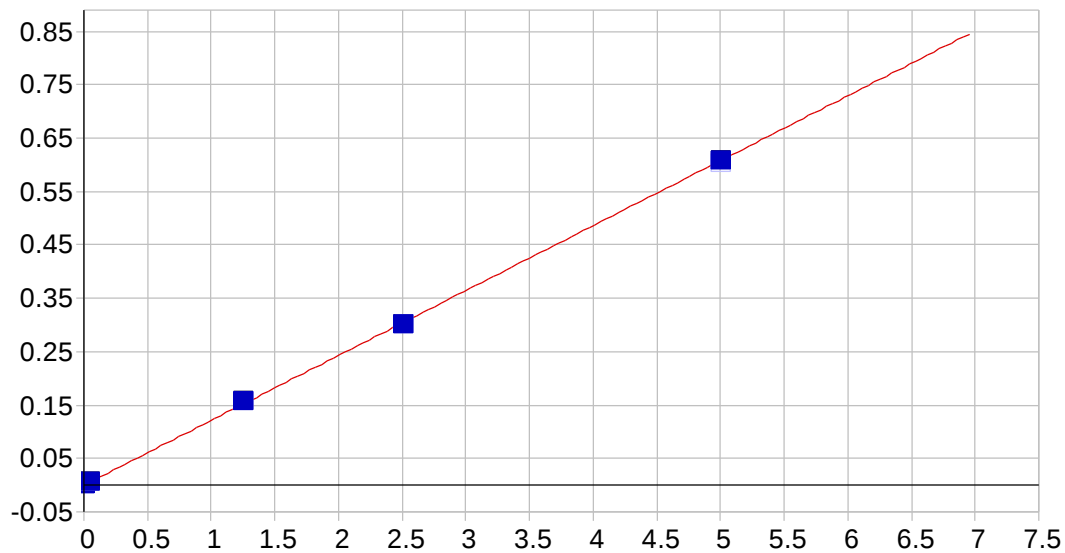
Predicted MDL: 0.000618

Predicted MQL: 0.002061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.04000	.03919	-.001	-2.01	.01727	.000	1
S3	1.2500	1.2652	.015	1.22	.57450	.000	1
S4	2.5000	2.4512	-.049	-1.95	1.1136	.000	1
S5	5.0000	5.0344	.034	.688	2.2876	.000	1





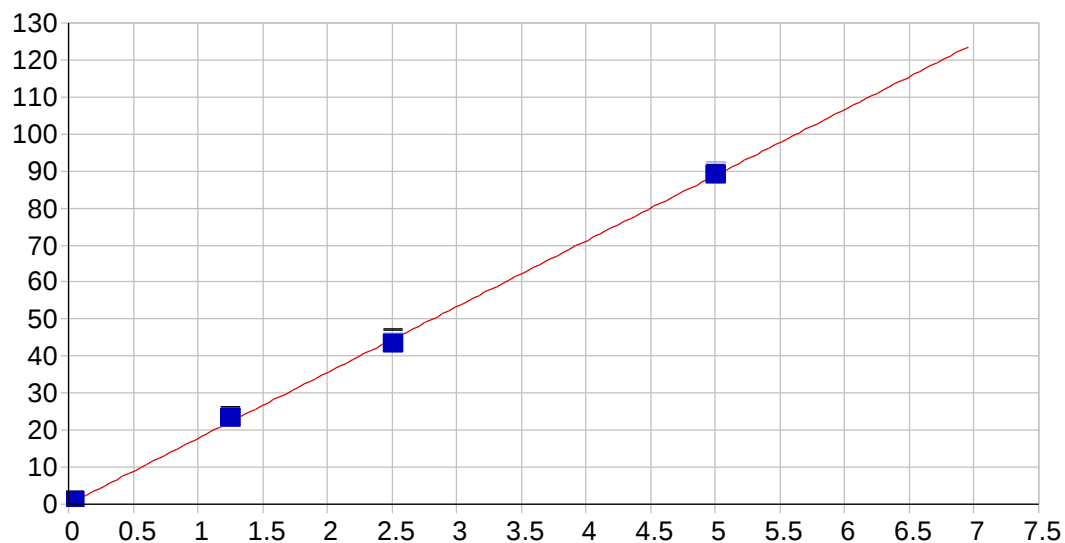


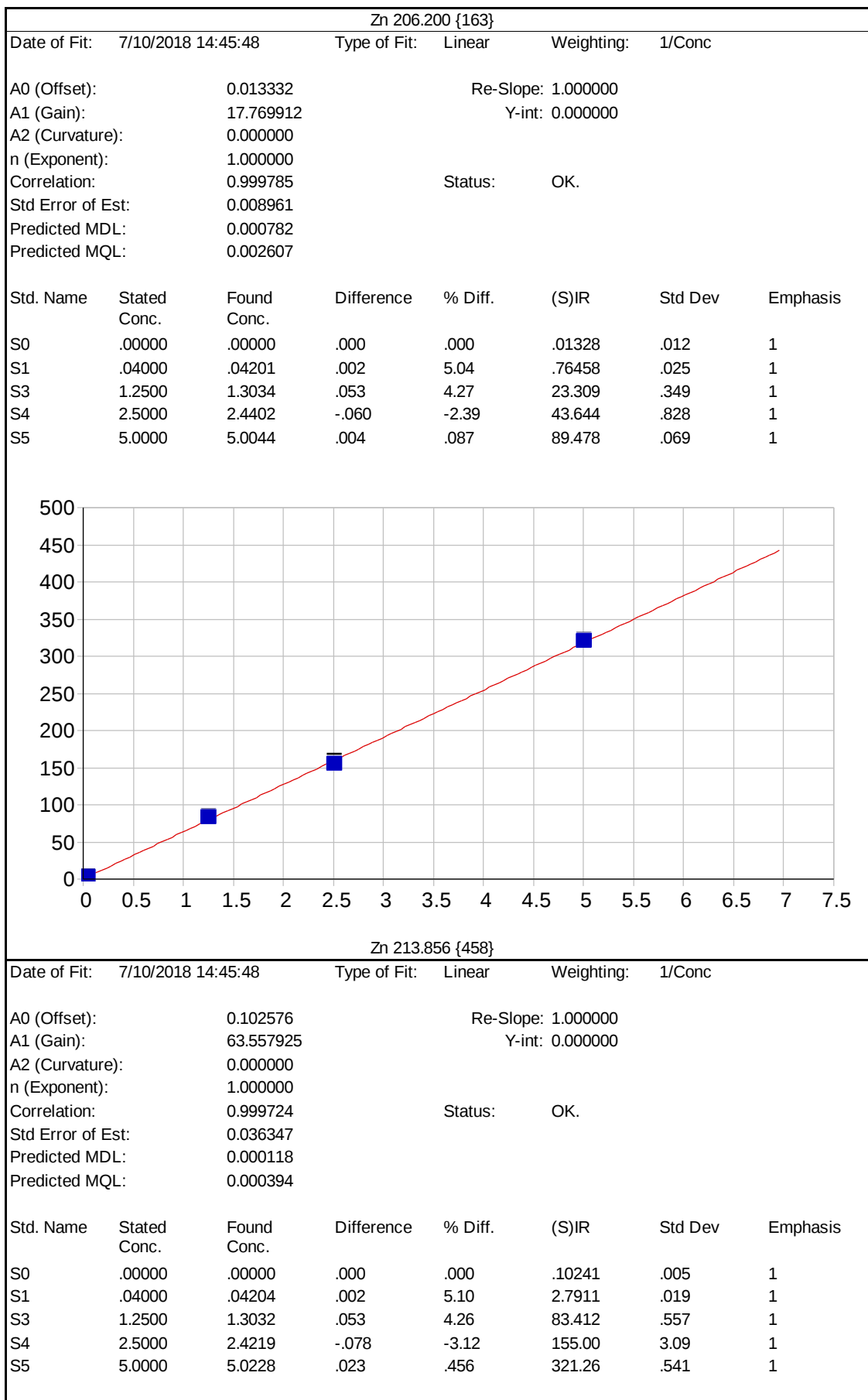
V 292.402 {115}

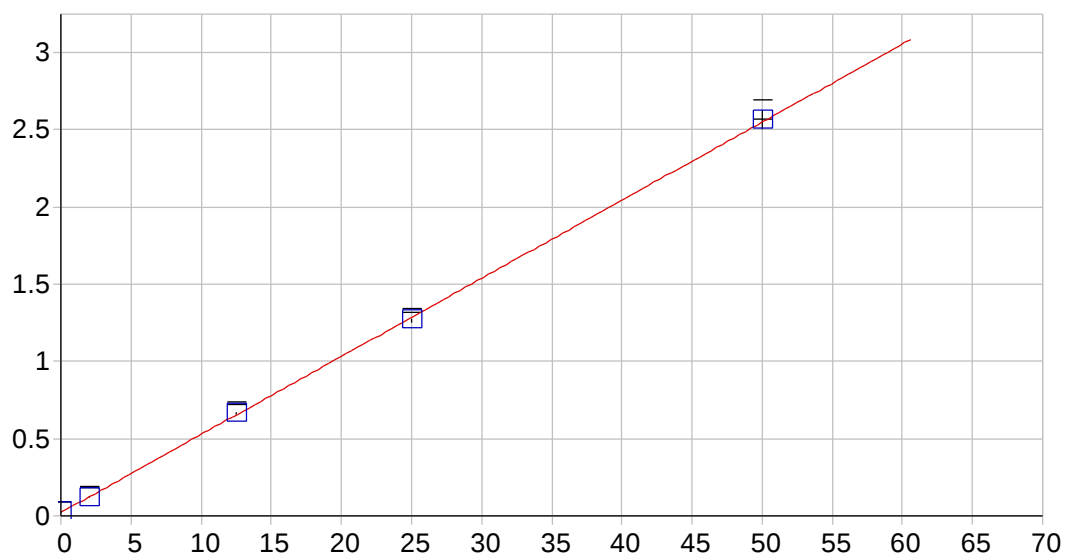
Date of Fit: 7/10/2018 14:45:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.121608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000655
 Predicted MQL: 0.002184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.04076	.001	1.89	.00475	.000	1
S3	1.2500	1.2872	.037	2.97	.15541	.000	1
S4	2.5000	2.4755	-.024	-.978	.29893	.000	1
S5	5.0000	4.9865	-.013	-.269	.60230	.001	1





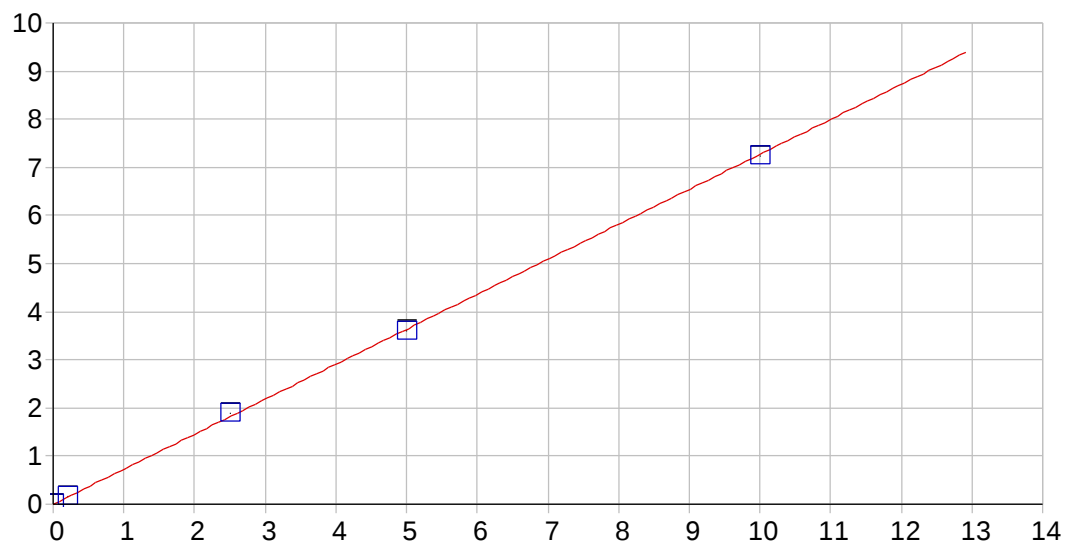


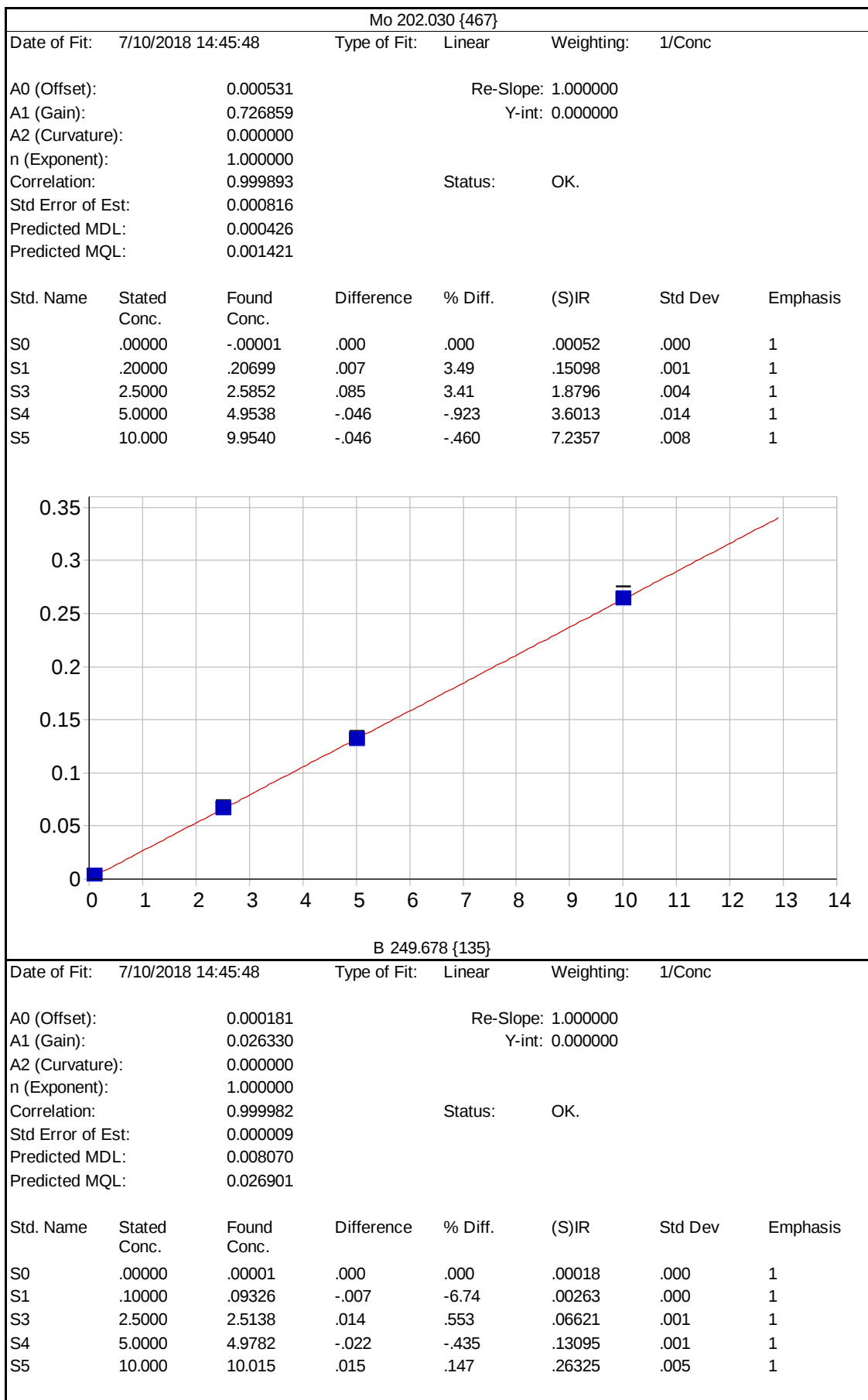
K 766.490 { 44}

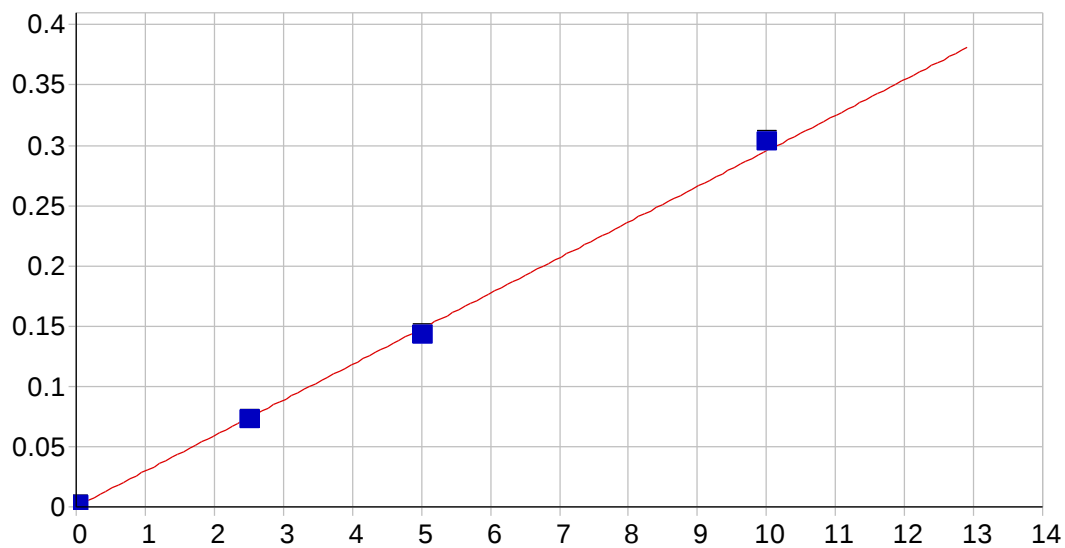
Date of Fit: 7/10/2018 14:45:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021364 Re-Slope: 1.000000
 A1 (Gain): 0.050572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.039969
 Predicted MQL: 0.133228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9308	-.069	-3.46	.11901	.001	1
S0	.00000	.00006	.000	.000	.02137	.000	1
S3	12.500	12.662	.162	1.29	.66170	.006	1
S4	25.000	24.630	-.370	-1.48	1.2670	.013	1
S5	50.000	50.278	.278	.555	2.5640	.061	1





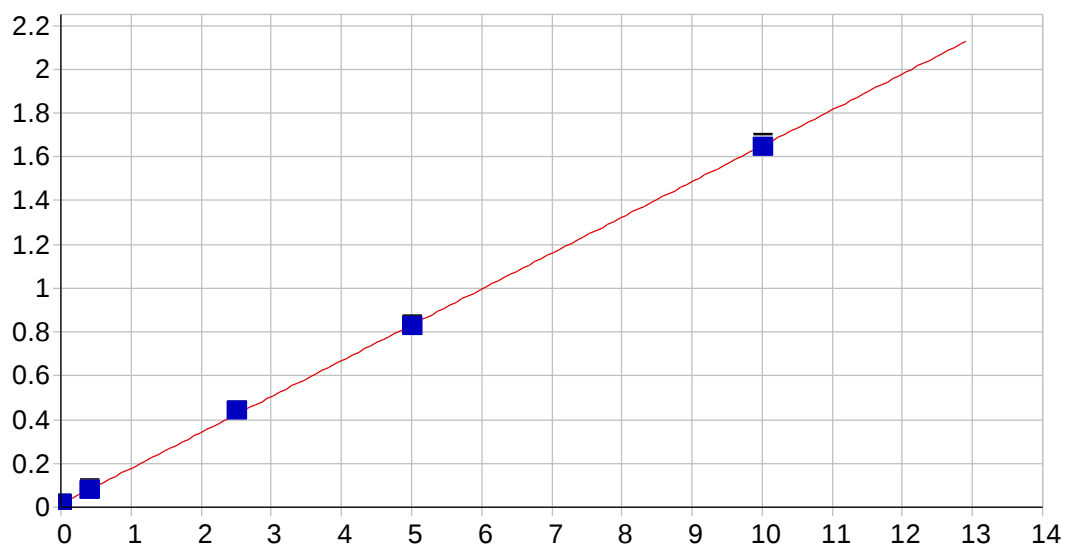


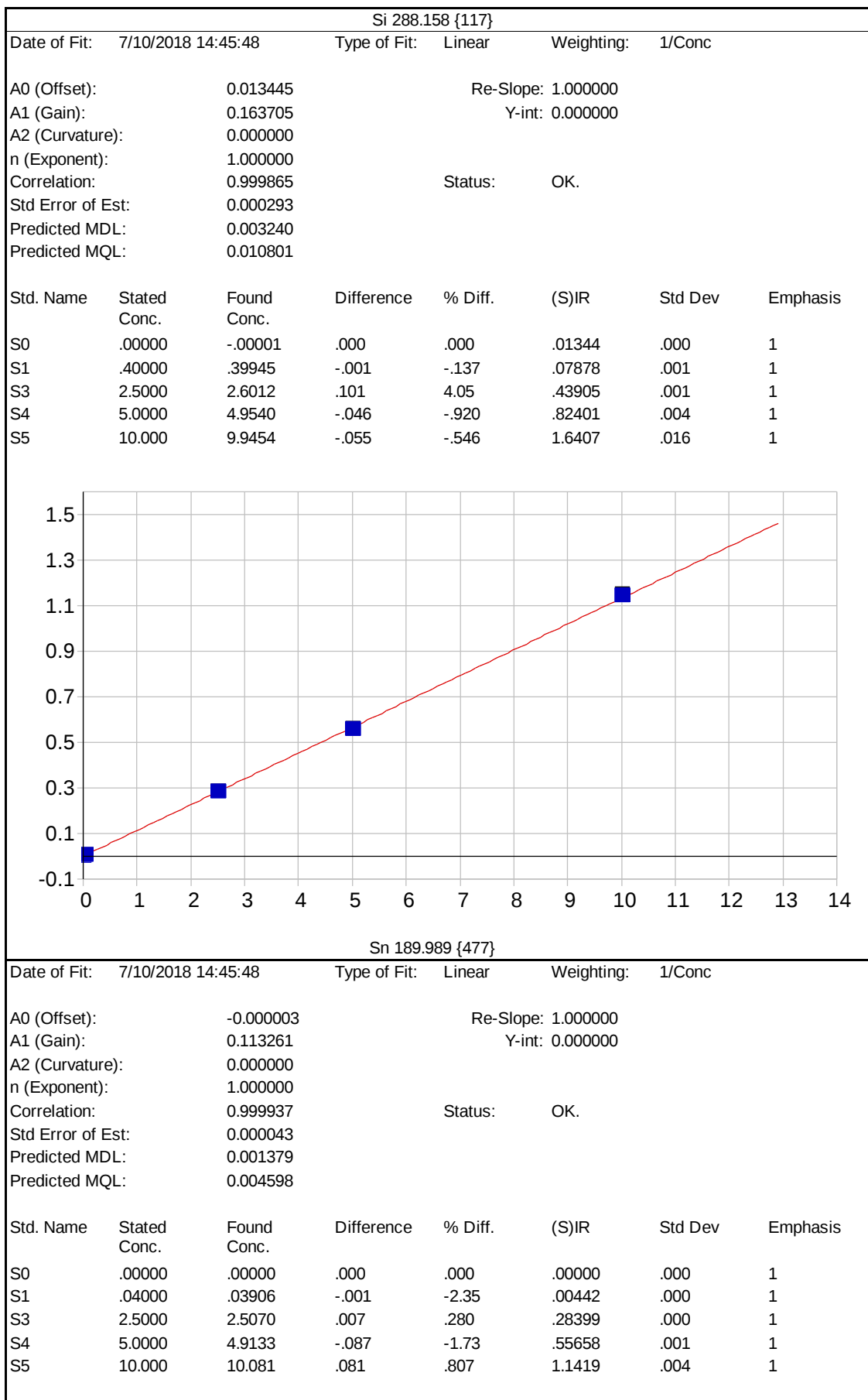
S 182.034 {485}

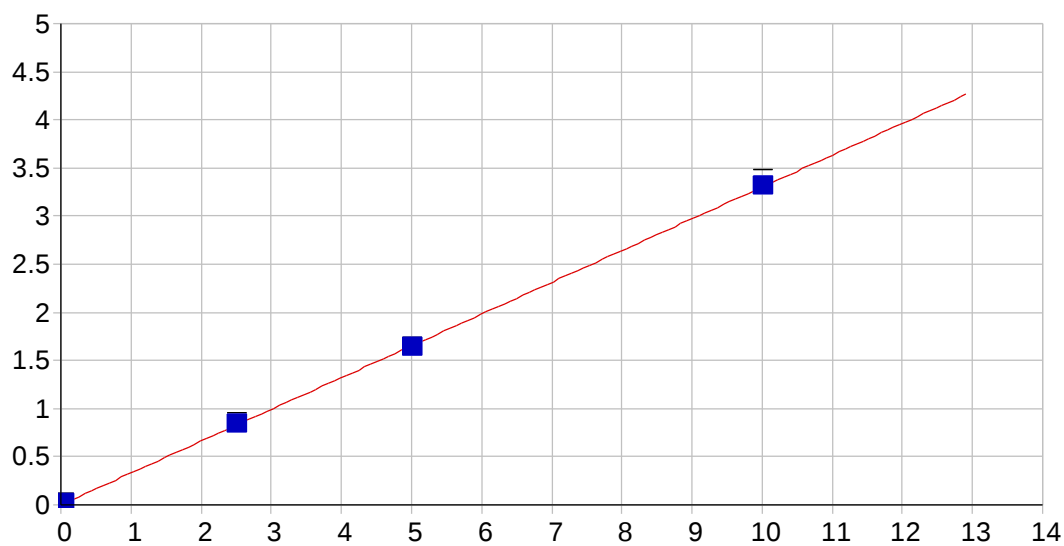
Date of Fit: 7/10/2018 14:45:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.029529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005274
 Predicted MQL: 0.017581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.02000	.02172	.002	8.60	.00069	.000	1
S3	2.5000	2.4299	-.070	-2.80	.07176	.000	1
S4	5.0000	4.8268	-.173	-3.46	.14248	.000	1
S5	10.000	10.242	.242	2.42	.30226	.001	1





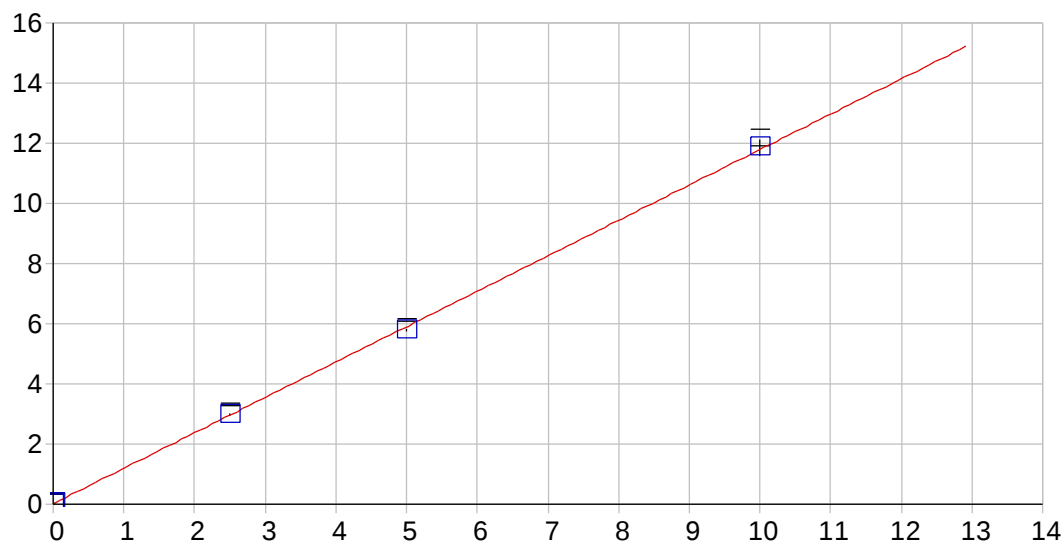


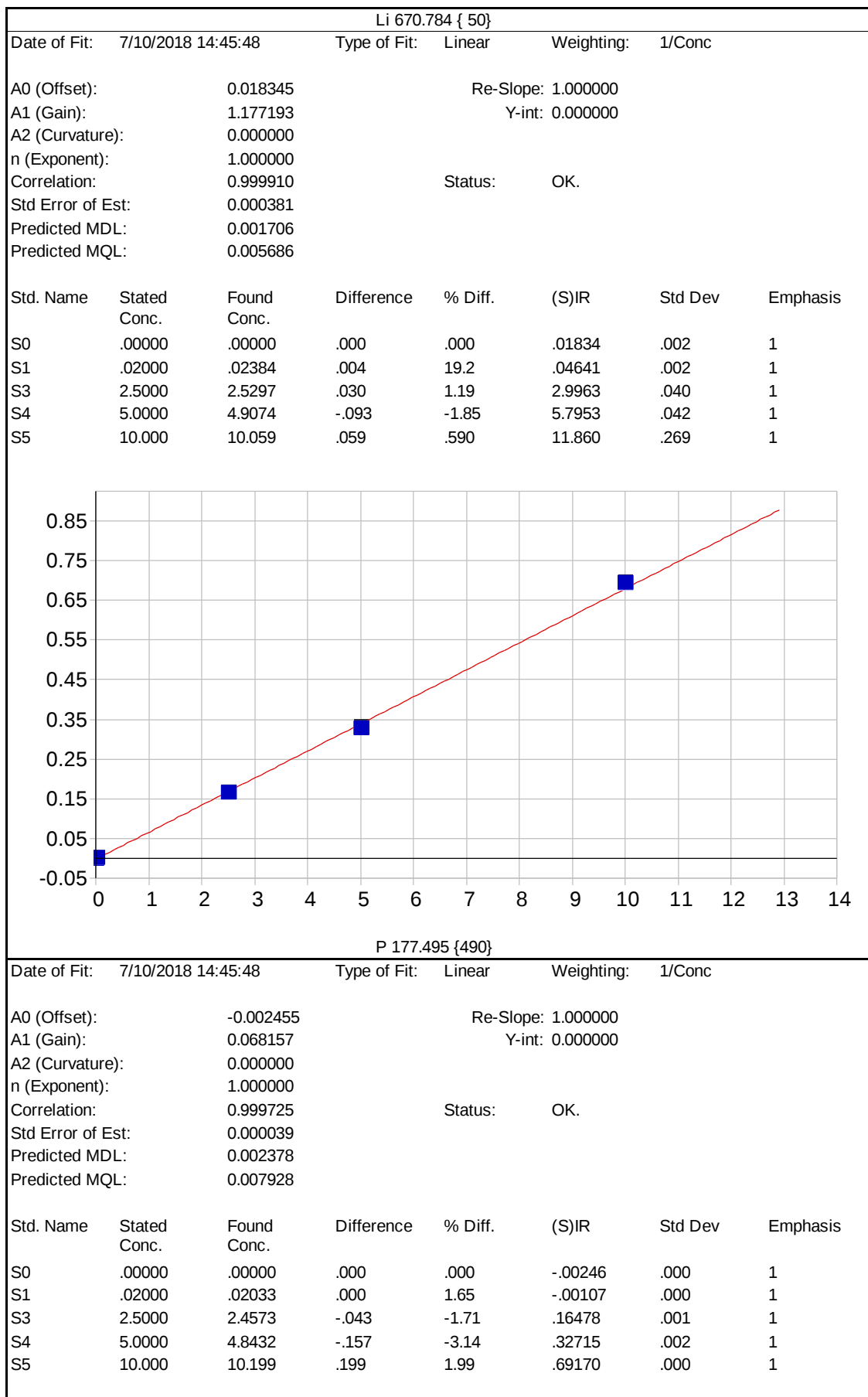
Ti 336.121 {100}

Date of Fit: 7/10/2018 14:45:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.330214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.001491
 Predicted MQL: 0.004969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.04000	.04131	.001	3.27	.01414	.000	1
S3	2.5000	2.5495	.049	1.98	.84227	.007	1
S4	5.0000	4.9370	-.063	-1.26	1.6305	.010	1
S5	10.000	10.012	.012	.123	3.3063	.069	1







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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

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

Status: Warning Zero Gain

The image shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

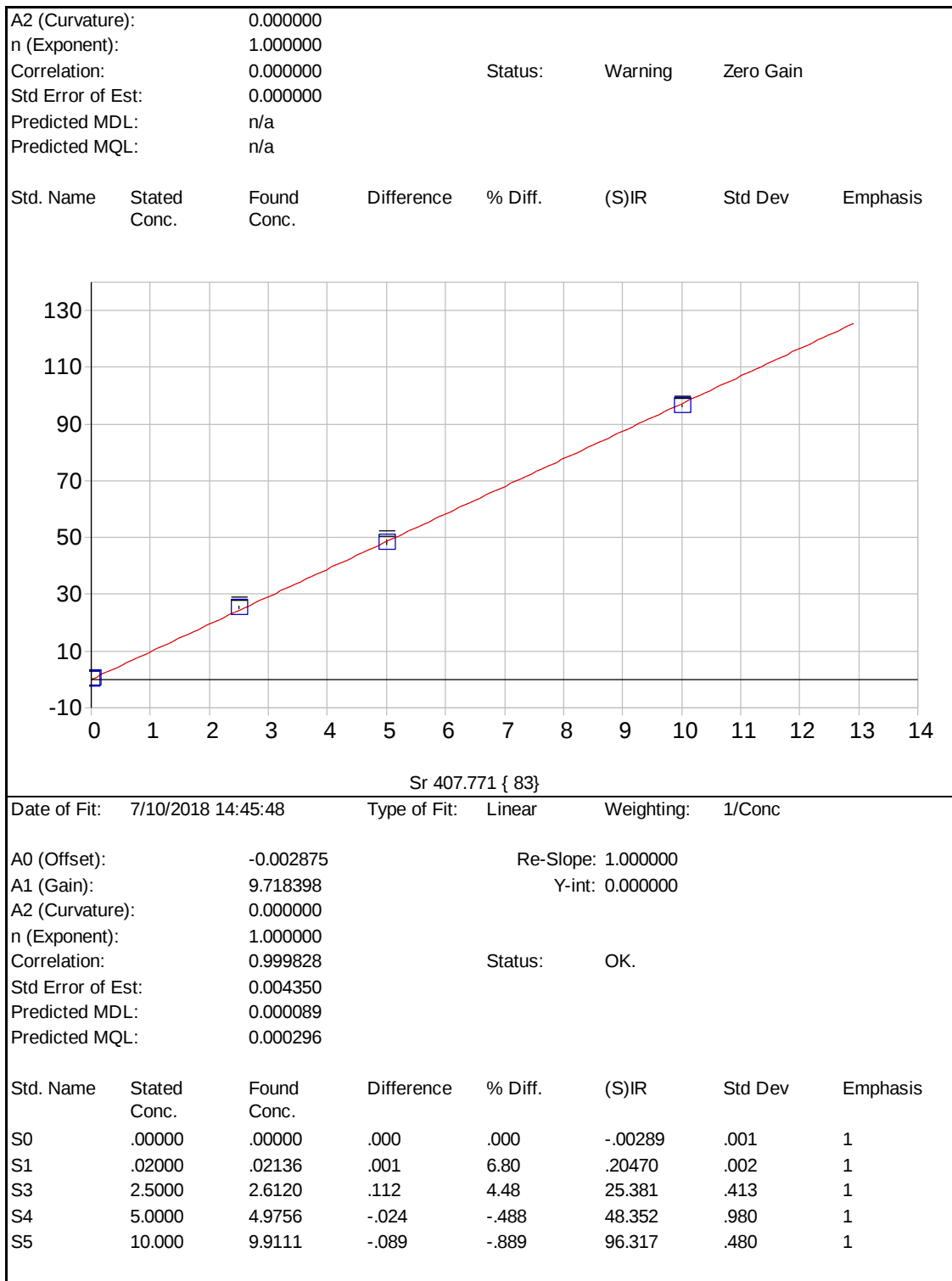
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

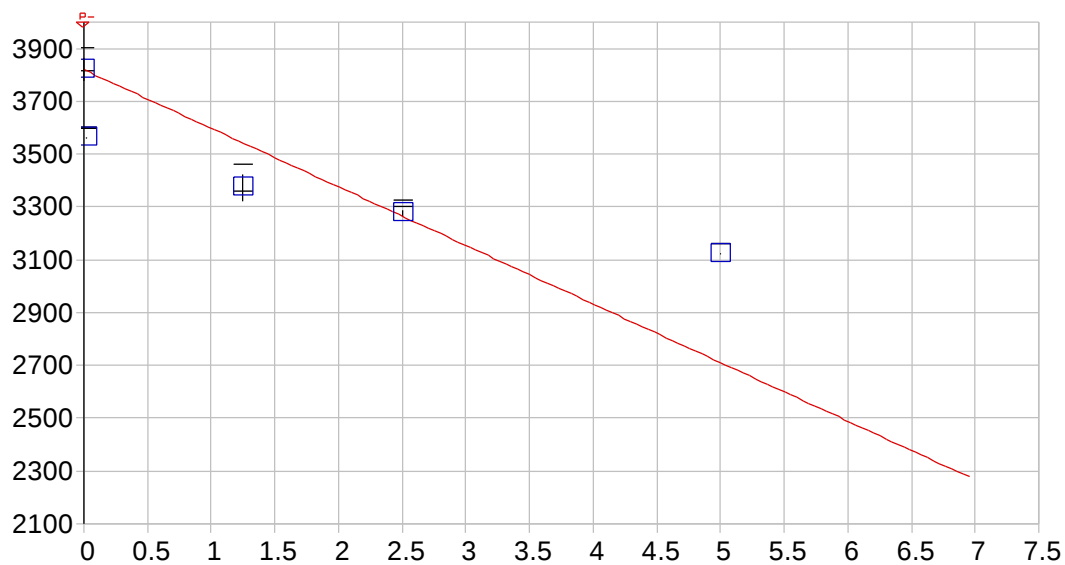


Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:	Warning	Zero Gain		
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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			



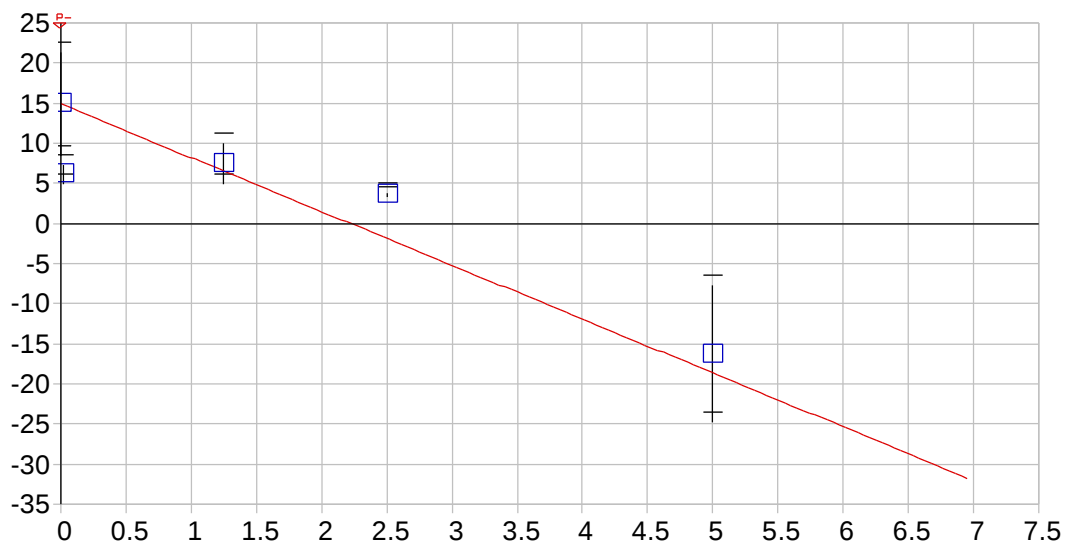


U 367.007 { 92}

Date of Fit: 7/10/2018 14:45:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3819.544979 Re-Slope: 1.000000
 A1 (Gain): -221.796386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.341096 Status: Warning Negative Gain
 Std Error of Est: 10.445442
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00115	-.001	.000	3819.8	43.3	1
S1	.02000	1.1635	1.14	5720.	3561.5	4.17	1
S3	1.2500	2.0146	.765	61.2	3372.7	52.3	1
S4	2.5000	2.4473	-.053	-2.11	3276.7	13.0	1
S5	5.0000	3.1445	-1.86	-37.1	3122.1	.901	1



U 385.958 { 87}							
Date of Fit:	7/10/2018 14:45:48		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	14.894763		Re-Slope: 1.000000				
A1 (Gain):	-6.705791		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.308212		Status:	Warning	Negative Gain		
Std Error of Est:	0.353699						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00128	-.001	.000	14.903	6.45	1
S1	.02000	1.3097	1.29	6450.	6.1122	1.18	1
S3	1.2500	1.1163	-.134	-10.7	7.4089	2.57	1
S4	2.5000	1.6921	-.808	-32.3	3.5479	.213	1
S5	5.0000	4.6519	-.348	-6.96	-16.300	8.52	1

Sample Name: S0 Acquired: 7/10/2018 14:20:35 Type: Cal

Method: P4-ICP2(v2281) Mode: IR Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00026	.00015	.00012	.00019	.00045	.00003	.01952	.00013
Stddev	.00002	.00009	.00021	.00010	.00005	.00002	.00396	.00003
%RSD	8.5532	63.990	173.82	53.288	10.393	49.343	20.264	24.277

#1	-.00028	-.00008	.00027	.00012	.00048	.00005	.02232	-.00015
#2	-.00025	-.00021	-.00003	.00027	.00042	.00002	.01672	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00073	.00015	.00003	.00002	.00069	.01232	.00011	.00002
Stddev	.00018	.00037	.00001	.00004	.00039	.00112	.00005	.00006
%RSD	24.117	242.86	32.719	232.02	56.454	9.0770	43.526	315.01

#1	-.00061	-.00011	.00002	.00005	.00041	.01153	.00014	.00006
#2	-.00086	.00041	.00004	-.00001	.00096	.01311	.00007	-.00002

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00054	.00000	.10295	.00013	.10241	.02137	.00052	.00018
Stddev	.00003	.00001	.00315	.00002	.00479	.00019	.00009	.00009
%RSD	5.6738	320.88	3.0618	19.447	4.6802	.89057	17.432	49.283

#1	-.00056	-.00001	.10518	-.00011	.10580	.02123	.00059	.00024
#2	-.00052	.00001	.10072	-.00015	.09902	.02150	.00046	.00012

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00007	.01344	.00000	.00051	.01834	.0025	.00289	.3819.8
Stddev	.00003	.00011	.0000	.00010	.00187	.0000	.00148	43.3
%RSD	48.019	.79776	1203.4	20.141	10.214	1.038	51.138	1.1346

#1	.00005	.01352	-.00002	.00058	.01966	-.0025	-.00185	3789.2
#2	.00009	.01337	.00002	.00044	.01702	-.0024	-.00394	3850.4

Sample Name: S0 Acquired: 7/10/2018 14:20:35 Type: Cal
Method: P4-ICP2(v2281) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	14.903
Stddev	6.451
%RSD	43.286

#1	19.465
#2	10.342

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.8	56802.	3075.2	100.22	3110.2
Stddev	6.1	215.	25.3	.49	3.8
%RSD	.28984	.37857	.31340	.48426	.12255

#1	2115.4	56650.	8093.1	100.56	3107.5
#2	2124.1	56954.	8057.3	99.877	3112.9

Sample Name: S1 Acquired: 7/10/2018 14:24:40 Type: Cal
Method: P4-ICP2(v2281) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00140	.00311	.00257	.00157	.00919	.00105	.40885	.00367	.01720
Stddev	.00007	.00000	.00001	.00012	.00015	.00004	.00564	.00002	.00020
%RSD	4.6907	.01864	.44703	7.4776	1.6240	3.7018	1.3794	.48413	1.1558

#1	.00135	.00312	.00256	.00165	.00908	.00102	.40486	.00368	.01706
#2	.00144	.00311	.00258	.00148	.00929	.00108	.41284	.00366	.01734

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00110	.03091	.01469	.17817	.01935	.01727	.00200	.00475	.27911
Stddev	.00003	.00031	.00011	.01520	.00005	.00006	.00005	.00005	.0191
%RSD	3.1536	1.0020	.76956	8.5303	.24092	.32437	2.5167	1.0242	.68252

#1	.00113	.03113	.01462	.18892	.01932	.01731	.00204	.00479	2.8046
#2	.00108	.03069	.01477	.16743	.01938	.01723	.00197	.00472	2.7777

Elem	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15098	.00263	.00069	.07878	.00442	.01414	.04641	.0011	.20470
Stddev	.00072	.00003	.00008	.00103	.00009	.00015	.00194	.0002	.00233
%RSD	.47619	1.1823	10.827	1.3058	2.0204	1.0516	4.1784	15.25	1.1378

#1	.15149	.00260	.00075	.07951	.00448	.01425	.04778	-.0010	.20306
#2	.15047	.00265	.00064	.07806	.00436	.01404	.04504	-.0012	.20635

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	3561.5	5.1122
Stddev	4.2	1.1770
%RSD	.11718	19.256

#1	3564.4	5.2799
#2	3558.5	6.9444

Sample Name: S1 Acquired: 7/10/2018 14:24:40 Type: Cal
Method: P4-ICP2(v2281) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	2067.4	54377.	7882.9	97.337	2990.9
Stddev	5.7	321.	69.4	.422	1.8
%RSD	.27511	.58976	.88030	.43363	.05970
#1	2063.4	54150.	7833.9	97.038	2989.6
#2	2071.4	54604.	7932.0	97.635	2992.1

Sample Name: S2 Acquired: 7/10/2018 14:29:13 Type: Cal
Method: P4-ICP2(v2281) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07633	.01721	.34536	.11901
Stddev	.00138	.00051	.00468	.00146
%RSD	1.8132	2.9673	1.3540	1.2269

#1	.07535	.01685	.34205	.11798
#2	.07731	.01757	.34866	.12004

Int. Std.	Y_ 3710
Units	Cts/S
Avg	7829.8
Stddev	65.9
%RSD	.84192

#1	7783.2
#2	7876.4

Sample Name: S3 Acquired: 7/10/2018 14:33:32 Type: Cal
Method: P4-ICP2(v2281) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20754	.21278	.54399	.15920	.43393	.05027	19.886	.07700	3.6952
Stddev	.00044	.00053	.00045	.00027	.00196	.00098	.251	.00025	.0024
%RSD	.21398	.25123	.08342	.16915	.45092	1.9450	1.2634	.32356	.06606

#1	.20722	.21316	.54367	.15939	.43532	.04958	19.708	.07718	3.6935
#2	.20785	.21240	.54431	.15901	.43255	.05096	20.064	.07682	3.6969

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.48159	.05222	1.3151	.41214	1.0291	1.1546	.11246	.57450	.12497
Stddev	.00668	.00000	.0005	.00025	.1119	.0017	.00161	.00033	.00008
%RSD	1.3876	.00429	.03821	.06150	2.7785	.14764	1.4328	.05806	.06084

#1	.47687	.05222	1.3147	.41232	3.9500	1.1558	.11132	.57474	.12503
#2	.48632	.05222	1.3154	.41196	4.1083	1.1534	.11360	.57427	.12492

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7079	.15541	33.412	.66170	1.8796	.06621	.07176	.43905	.28399
Stddev	.0215	.00025	.557	.00575	.0035	.00060	.00001	.00143	.00046
%RSD	1.2611	.16279	.66826	.86898	.18813	.90809	.01467	.32597	.16251

#1	1.6927	.15559	83.018	.65763	1.8821	.06579	.07177	.44007	.28432
#2	1.7231	.15523	83.806	.66576	1.8771	.06664	.07176	.43804	.28367

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.84227	2.9963	.1648	25.381	3372.7	7.4089
Stddev	.00695	.0398	.0006	.413	52.3	2.5724
%RSD	.82464	1.3294	.3696	1.6267	1.5498	34.720

#1	.83736	2.9681	.1643	25.089	3335.7	5.5899
#2	.84718	3.0245	.1652	25.673	3409.7	9.2279

Sample Name: S3 Acquired: 7/10/2018 14:33:32 Type: Cal
Method: P4-ICP2(v2281) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	2024.7	52809.	7733.2	93.905	2809.0
Stddev	8.0	330.	53.6	.466	6.5
%RSD	.39744	.62395	.69305	.49611	.23149
#1	2019.0	52576.	7695.3	94.234	2804.4
#2	2030.4	53042.	7771.1	93.575	2813.6

Sample Name: S4 Acquired: 7/10/2018 14:37:35 Type: Cal
Method: P4-ICP2(v2281) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39874	.40781	1.0583	.30373	.83227	.09885	38.301	.14900	7.2381
Stddev	.00100	.00301	.0009	.00160	.00549	.00039	1.138	.00030	.0032
%RSD	.25142	.73718	.08620	.52585	.65974	.38974	2.9706	.20401	.04476

#1	.39945	.40569	1.0576	.30486	.83615	.09858	37.496	.14879	7.2404
#2	.39803	.40994	1.0589	.30260	.82839	.09912	39.105	.14922	7.2358

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.92935	.10097	2.5520	.77903	7.6710	2.2145	.22049	1.1136	.24027
Stddev	.01222	.00008	.0001	.00314	.1135	.0008	.00242	.0003	.00124
%RSD	1.3148	.08406	.00505	.40311	1.4798	.03510	1.0954	.02624	.51758

#1	.92071	.10091	2.5519	.78125	7.7513	2.2139	.21878	1.1138	.23939
#2	.93799	.10103	2.5521	.77681	7.5907	2.2150	.22220	1.1134	.24115

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2509	.29893	155.00	1.2670	3.6013	.13095	.14248	.82401	.55658
Stddev	.0341	.00008	3.09	.0125	.0139	.00100	.00034	.00417	.00106
%RSD	1.0478	.02723	1.9965	.98913	.38596	.76410	.23967	.50622	.18971

#1	3.2268	.29899	157.18	1.2581	3.6111	.13166	.14224	.82106	.55583
#2	3.2749	.29887	152.81	1.2758	3.5914	.13024	.14272	.82696	.55732

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6305	5.7953	.3272	48.352	3276.7	3.5479
Stddev	.0095	.0419	.0018	.980	13.0	.2130
%RSD	.58341	.72314	.5543	2.0278	.39821	6.0038

#1	1.6238	5.7657	.3259	47.659	3267.5	3.6985
#2	1.6373	5.8250	.3284	49.045	3286.0	3.3973

Sample Name: S4 Acquired: 7/10/2018 14:37:35 Type: Cal
Method: P4-ICP2(v2281) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	2019.2	52521.	7796.1	96.127	2725.0
Stddev	12.1	69.	17.8	2.091	9.2
%RSD	.59919	.13164	.22785	2.1751	.33788
#1	2010.6	52472.	7808.7	94.649	2718.5
#2	2027.8	52570.	7783.6	97.606	2731.5

Sample Name: S5 Acquired: 7/10/2018 14:41:45 Type: Cal

Method: P4-ICP2(v2281) Mode: IR Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.81377	.83276	2.1670	.61632	1.6943	.20446	76.517	.30080
Stddev	.00115	.00079	.0006	.00149	.0041	.00322	2.777	.00045
%RSD	.14189	.09491	.03014	.24130	.24313	1.5729	3.6297	.15110

#1	.81459	.83332	2.1665	.61737	1.6972	.20219	74.553	.30112
#2	.81295	.83221	2.1674	.61526	1.6914	.20674	78.481	.30047

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.913	1.8584	.20274	5.2653	1.5528	16.070	4.4096	.44355
Stddev	.005	.0480	.00003	.0019	.0043	.141	.0008	.01120
%RSD	.03351	2.5803	.01401	.03675	.28021	.87680	.01934	2.5254

#1	14.910	1.8245	.20276	5.2667	1.5559	15.970	4.4103	.43563
#2	14.917	1.8923	.20272	5.2639	1.5497	16.170	4.4090	.45147

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2876	.48822	3.6057	.60230	321.26	2.5640	7.2357	.26325
Stddev	.0003	.00143	.1662	.00078	.54	.0607	.0079	.00484
%RSD	.01174	.29374	2.5165	.12913	.16854	2.3671	.10976	1.8391

#1	2.2874	.48923	6.4881	.60285	321.65	2.5211	7.2413	.25982
#2	2.2878	.48720	6.7232	.60175	320.88	2.6070	7.2301	.26667

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30226	1.6407	1.1419	3.3063	11.860	.6917	96.317	3122.1
Stddev	.00143	.0159	.0038	.0690	.269	.0004	.480	.9
%RSD	.47426	.96827	.33214	2.0858	2.2672	.0527	.49797	.02886

#1	.30328	1.6295	1.1393	3.2575	11.670	.6920	95.978	3122.7
#2	.30125	1.6519	1.1446	3.3550	12.050	.6914	96.656	3121.5

Sample Name: S5 Acquired: 7/10/2018 14:41:45 Type: Cal
 Method: P4-ICP2(v2281) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-16.300
Stddev	8.520
%RSD	52.269

#1	-22.324
#2	-10.275

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.5	51419.	7754.3	90.916	2571.0
Stddev	6.2	111.	60.1	.363	7.0
%RSD	.31592	.21545	.77547	.39912	.27327

#1	1964.1	51340.	7796.8	90.659	2566.0
#2	1972.9	51497.	7711.8	91.172	2575.9

Sample Name: ICV01 Acquired: 7/10/2018 14:46:27 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0050	1.0395	.98240	1.0064	.97249	2.4800	.50837	.48304
Stddev	.0047	.0013	.00308	.0028	.00191	.0010	.00352	.00049
%RSD	.46453	.12442	.31344	.27477	.19620	.04143	.69169	.10194
#1	1.0017	1.0404	.98022	1.0044	.97114	2.4793	.50589	.48269
#2	1.0083	1.0386	.98458	1.0083	.97384	2.4807	.51086	.48338
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48195	10.147	.50357	.48640	F.51852	4.9013	.51049	5.9337
Stddev	.00139	.005	.00128	.00033	.00020	.0741	.00081	.0612
%RSD	.28944	.04977	.25359	.06835	.03856	1.5114	.15934	1.0310
#1	.48097	10.143	.50267	.48664	.51867	4.8489	.50991	5.8904
#2	.48294	10.151	.50447	.48617	.51838	4.9537	.51106	5.9769
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49146	.50354	9.7515	.50368	1.0035	10.063	2.5342	2.5735
Stddev	.00056	.00115	.0473	.00099	.0008	.061	.0014	.0015
%RSD	.11440	.22873	.48501	.19601	.07468	.60161	.05728	.05770
#1	.49106	.50436	9.7181	.50438	1.0040	10.020	2.5332	2.5724
#2	.49186	.50273	9.7849	.50298	1.0029	10.106	2.5352	2.5745
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.00070	2.4401	2.4418	2.5838	F.02027	F.0023	F.01206	F.2.0364
Stddev	.00285	.0081	.0007	.0192	.00212	.0014	.00005	.1112
%RSD	408.71	.33122	.02781	.74398	10.452	62.02	.42208	5.4588
#1	-.00132	2.4458	2.4422	2.5702	.02177	.0013	.01210	2.1151
#2	.00271	2.4344	2.4413	2.5974	.01878	.0032	.01202	1.9578

Sample Name: ICV01 Acquired: 7/10/2018 14:46:27 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6604
Stddev 1.2412
%RSD 46.654

#1 1.7828
#2 3.5380

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.3	53829.	7908.6	97.578	2916.0
Stddev	5.3	129.	36.5	.406	2.8
%RSD	.25460	.23996	.46092	.41613	.09488

#1	2059.6	53737.	7882.8	97.291	2914.1
#2	2067.0	53920.	7934.4	97.865	2918.0

Sample Name: LLICV01 Acquired: 7/10/2018 14:51:35 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.02192	.03776	.01175	.02110	.05090	.09978	.10138	.00645
Stddev	.00104	.00098	.00100	.00205	.00043	.00998	.00103	.00002
%RSD	4.7591	2.6043	8.4821	9.7033	.85270	10.005	1.0185	.33702

#1	.02118	.03707	.01245	.01965	.05060	.09272	.10065	.00643
#2	.02266	.03846	.01104	.02255	.05121	.10684	.10211	.00646

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00606	2.0756	.01085	.02946	.02229	.09481	.02171	2.0497
Stddev	.00001	.0459	.00057	.00025	.00013	.01038	.00004	.0645
%RSD	.15098	2.2122	5.2279	.83351	.56087	10.947	.20465	3.1494

#1	.00605	2.0431	.01125	.02929	.02238	.10215	.02168	2.0040
#2	.00606	2.1080	.01045	.02964	.02220	.08747	.02175	2.0953

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03877	.01047	1.9530	.04194	.04156	2.0016	.20750	.11164
Stddev	.00022	.00011	.0015	.00038	.00008	.0041	.00038	.00504
%RSD	.56709	1.0890	.07931	.89474	.18941	.20484	.18176	4.5127

#1	.03862	.01039	1.9519	.04168	.04151	1.9987	.20777	.10808
#2	.03893	.01055	1.9541	.04221	.04162	2.0045	.20723	.11520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02103	.40919	.03980	.04257	F.03208	.0221	.02159	F.1.3983
Stddev	.00125	.00225	.00096	.00234	.00068	.0005	.00003	.1418
%RSD	5.9604	.55071	2.4030	5.4889	2.1304	2.228	.14817	10.141

#1	.02191	.40759	.03913	.04092	.03160	.0218	.02157	1.4985
#2	.02014	.41078	.04048	.04423	.03256	.0225	.02162	1.2980

Sample Name: LLICV01 Acquired: 7/10/2018 14:51:35 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.28480
Stddev 1.4320
%RSD 502.79

#1 -.72774
#2 1.2973

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.7	55311.	3078.7	39.776	3039.5
Stddev	1.2	194.	19.0	.500	1.8
%RSD	.05591	.35155	.23487	.50133	.06043

#1	2098.5	55173.	8065.3	100.13	3040.8
#2	2096.9	55448.	8092.1	99.422	3038.2

Sample Name: ICB01 Acquired: 7/10/2018 14:55:39 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00082	.00045	.00226	.00042	.00904	.00243	.00001
Stddev	.00321	.00144	.00085	.00264	.00087	.01111	.00030	.00002
%RSD	197.19	174.48	190.78	117.10	208.66	122.90	12.392	334.02
#1	-.00064	-.00019	-.00105	-.00039	.00020	-.01690	-.00222	-.00001
#2	.00389	.00184	.00016	-.00412	-.00103	-.00118	-.00265	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00828	.00005	.00023	.00007	.01436	.00001	.00145
Stddev	.00009	.00290	.00039	.00011	.00121	.00328	.00002	.00228
%RSD	104.93	35.094	828.69	46.400	1813.8	22.853	447.96	157.40
#1	.00002	.01033	-.00023	.00015	.00092	-.01204	.00002	.00016
#2	.00014	.00622	.00032	.00030	-.00079	-.01668	-.00001	-.00306
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00044	.19431	.00058	.00003	.11877	.00026	.00476
Stddev	.00016	.00047	.02608	.00024	.00004	.03157	.00009	.00445
%RSD	204.47	107.09	13.424	41.669	128.50	26.581	35.148	93.479
#1	-.00019	-.00011	-.17586	-.00041	-.00006	-.14110	-.00033	.00161
#2	.00004	-.00078	-.21275	-.00075	.00000	-.09645	-.00020	.00790
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.01454	.00003	.00097	F.00939	.0005	.00018	F.1.0098
Stddev	.00019	.00007	.00186	.00171	.00014	.0007	.00003	.2893
%RSD	42.976	.46606	5932.2	176.65	1.4698	119.6	14.891	28.651
#1	-.00059	.01459	-.00128	.00218	.00949	.0001	-.00020	1.2143
#2	-.00031	.01449	.00135	-.00024	.00929	.0010	-.00016	.80520

Sample Name: ICB01 Acquired: 7/10/2018 14:55:39 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.4037
Stddev .0835
%RSD 5.9488

#1 1.3447
#2 1.4628

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.0	55443.	7955.9	97.601	3040.8
Stddev	9.4	478.	87.4	.612	13.1
%RSD	.44695	.86236	1.0983	.62668	.43006

#1	2086.4	55105.	7894.1	97.168	3031.6
#2	2099.6	55781.	8017.6	98.033	3050.0

Sample Name: CRI01 Acquired: 7/10/2018 15:00:30 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.02284	.04042	.01189	.02163	.05181	.11117	.09986	.00632
Stddev	.00092	.00232	.00050	.00042	.00221	.00429	.00008	.00013
%RSD	4.0311	5.7491	4.2308	1.9404	4.2717	3.8549	.07845	2.0649

#1	.02219	.03878	.01224	.02193	.05337	.11420	.09980	.00623
#2	.02349	.04206	.01153	.02134	.05024	.10814	.09991	.00642

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00611	2.0583	.00992	.02968	.02160	.09202	.02123	2.0168
Stddev	.00002	.0262	.00001	.00008	.00021	.00423	.00001	.0358
%RSD	.31892	1.2704	.14630	.27359	.95362	4.5973	.06180	1.7745

#1	.00612	2.0398	.00993	.02963	.02175	.09501	.02122	1.9915
#2	.00610	2.0768	.00991	.02974	.02145	.08903	.02124	2.0421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03947	.01041	1.7737	.04137	.04072	1.8451	.20515	.10051
Stddev	.00044	.00001	.0006	.00016	.00041	.0356	.00053	.00226
%RSD	1.1050	.06936	.03511	.39808	1.0003	1.9289	.25789	2.2520

#1	.03916	.01042	1.7732	.04125	.04043	1.8703	.20552	.10211
#2	.03977	.01041	1.7741	.04149	.04101	1.8200	.20478	.09891

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02047	.40211	.03894	.04246	F .02704	.0237	.02134	F .99331
Stddev	.00406	.00189	.00057	.00024	.00108	.0020	.00006	.00693
%RSD	19.821	.46956	1.4657	.56504	3.9992	8.557	.29730	.69722

#1	.01760	.40344	.03854	.04229	.02781	.0251	.02129	.98841
#2	.02333	.40077	.03934	.04263	.02628	.0223	.02138	.99821

Sample Name: CRI01 Acquired: 7/10/2018 15:00:30 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.05305
Stddev .35837
%RSD 675.51

#1 -.20035
#2 .30646

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.6	55544.	3059.2	100.57	3028.5
Stddev	12.3	138.	56.4	.63	11.4
%RSD	.58858	.24872	.69987	.62540	.37765

#1	2088.9	55446.	8019.3	101.02	3020.4
#2	2106.3	55641.	8099.1	100.13	3036.6

Sample Name: IC5A01 Acquired: 7/10/2018 15:05:08 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00835	-.00577	.00124	.00504	.00079	264.75	.00122
Stddev	.00016	.00266	.00036	.00431	.00092	4.48	.00027
%RSD	1.8776	46.109	29.143	85.675	116.63	1.6910	21.879

#1	.00846	-.00765	.00149	.00809	.00014	261.58	.00140
#2	.00824	-.00389	.00098	.00198	.00144	267.91	.00103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00086	239.76	.05739	.00002	.01113	94.420
Stddev	.00016	.00013	2.28	.00036	.00015	.00094	.075
%RSD	39.569	15.142	.95132	.61907	602.02	8.4225	.07967

#1	.00029	.00076	238.15	.05714	.00008	.01046	94.473
#2	.00051	.00095	241.37	.05764	-.00013	.01179	94.367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01527	253.25	.00595	.00215	.39809	.00137	.00003
Stddev	.00023	2.45	.00003	.00042	.01365	.00059	.00035
%RSD	1.5386	.96873	.53141	19.461	3.4296	42.818	1330.0

#1	.01510	251.51	.00597	-.00245	-.38844	.00095	.00027
#2	.01543	254.98	.00593	-.00186	-.40775	.00178	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31447	.00164	.02379	.02271	.00643	.00176	.00092
Stddev	.03258	.00047	.01036	.00031	.00239	.00184	.00010
%RSD	10.361	28.727	43.525	1.3675	37.229	104.48	11.265

#1	-.29143	-.00197	.03112	-.02293	.00474	.00046	-.00100
#2	-.33751	-.00130	.01647	-.02249	.00813	.00306	-.00085

Sample Name: IC5A01 Acquired: 7/10/2018 15:05:08 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01224	.0063	F.10316	F.2.9994	F.23.268
Stddev	.00054	.0018	.00109	.1792	.273
%RSD	4.3966	28.79	1.0571	5.9736	1.1736

#1	.01262	.0075	.10239	3.1261	23.461
#2	.01185	.0050	.10393	2.8727	23.075

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.8	49457.	7771.4	92.741	2451.3
Stddev	2.9	271.	89.2	1.820	1.8
%RSD	.15380	.54881	1.1483	1.9622	.07265

#1	1904.7	49265.	7708.3	91.454	2452.6
#2	1908.8	49648.	7834.5	94.028	2450.1

Sample Name: ICSAB01 Acquired: 7/10/2018 15:09:44 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11032	.09656	.04852	.06330	.59139	259.74	.50409
Stddev	.00033	.00059	.00076	.00903	.00562	3.52	.00346
%RSD	.30032	.61426	1.5668	14.262	.95053	1.3554	.68562

#1	.11009	.09614	.04799	.05691	.58741	257.25	.50165
#2	.11056	.09698	.04906	.06968	.59536	262.23	.50654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52099	.97834	233.64	.55564	.48976	.48451	33.872
Stddev	.00077	.00119	1.99	.00048	.00084	.00101	2.640
%RSD	.14723	.12125	.85095	.08630	.17116	.20890	2.8121

#1	.52044	.97750	232.23	.55598	.49035	.48379	92.005
#2	.52153	.97918	235.05	.55530	.48916	.48523	95.739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50966	246.88	.98000	.20712	.45883	.49326	.96702
Stddev	.00016	2.66	.00310	.00075	.00060	.00282	.01017
%RSD	.03119	1.0788	.31621	.36251	.13065	.57164	1.0515

#1	.50977	244.99	.98219	.20766	-.45925	.49127	.95983
#2	.50955	248.76	.97781	.20659	-.45840	.49525	.97421

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41322	.00042	.02601	.02526	.00144	.00234	.00065
Stddev	.06137	.00002	.01066	.00021	.00020	.00353	.00060
%RSD	14.851	5.2062	41.006	.84616	14.166	150.87	93.243

#1	-.36983	.00041	.01847	-.02511	-.00158	-.00016	-.00022
#2	-.45661	.00044	.03355	-.02541	-.00129	.00484	-.00107

Sample Name: ICSAB01 Acquired: 7/10/2018 15:09:44 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01122	F.0037	.09993	F.2.6970	F.23.810
Stddev	.00127	.0022	.00099	.0877	.695
%RSD	11.323	58.92	.99355	3.2513	2.9174

#1	.01032	.0022	.09923	2.6350	23.319
#2	.01212	.0053	.10064	2.7590	24.301

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.0	50164.	7943.7	93.322	2490.2
Stddev	2.0	236.	87.0	.805	7.2
%RSD	.10390	.47130	1.0953	.86254	.29034

#1	1925.5	49997.	7882.2	93.891	2485.1
#2	1928.4	50331.	8005.2	92.753	2495.3

Sample Name: CCV01 Acquired: 7/10/2018 15:13:54 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0452	5.0279	4.9815	5.0772	5.0425	10.203	10.229	.25193
Stddev	.0044	.0160	.0114	.0021	.0025	.037	.065	.00102
%RSD	.08805	.31764	.22902	.04105	.04947	.36441	.63330	.40353

#1	5.0420	5.0166	4.9734	5.0787	5.0407	10.177	10.275	.25121
#2	5.0483	5.0392	4.9895	5.0758	5.0442	10.230	10.184	.25265

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4743	25.200	1.0106	2.4757	1.2640	5.0996	2.5226	25.075
Stddev	.0031	.526	.0072	.0036	.0019	.0319	.0148	.400
%RSD	.12690	2.0868	.71238	.14592	.14843	.62608	.58695	1.5943

#1	2.4720	25.572	1.0055	2.4731	1.2653	5.0770	2.5122	25.358
#2	2.4765	24.828	1.0156	2.4782	1.2626	5.1222	2.5331	24.793

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4835	1.2716	24.537	2.5091	2.4888	24.941	5.0383	5.0987
Stddev	.0029	.0083	.557	.0094	.0100	.520	.0036	.0926
%RSD	.11500	.65059	2.2682	.37592	.40215	2.0867	.07083	1.8164

#1	2.4815	1.2658	24.930	2.5025	2.4817	25.309	5.0409	5.1642
#2	2.4855	1.2775	24.143	2.5158	2.4959	24.573	5.0358	5.0332

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9311	5.0135	4.9628	5.1107	5.0449	4.998	5.0707	F 2.7484
Stddev	.0017	.0845	.0194	.1040	.1311	.040	.1006	.2266
%RSD	.03509	1.6859	.39123	2.0349	2.5984	.8064	1.9834	8.2437

#1	4.9323	5.0733	4.9491	5.1842	5.1376	4.969	4.9996	2.5882
#2	4.9298	4.9538	4.9765	5.0371	4.9522	5.026	5.1418	2.9086

Sample Name: CCV01 Acquired: 7/10/2018 15:13:54 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.6982
Stddev .6641
%RSD 24.611

#1 3.1677
#2 2.2286

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.0	52842.	7925.8	95.509	2740.8
Stddev	3.6	319.	146.1	.315	1.1
%RSD	.17744	.60439	1.8433	.33017	.03998

#1	2022.4	53068.	7822.5	95.732	2740.1
#2	2027.5	52617.	8029.1	95.286	2741.6

Sample Name: LLCCV01 Acquired: 7/10/2018 15:18:08 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.02238	.04192	.01184	.01695	.05251	.09488	.10148	.00634
Stddev	.00169	.00214	.00054	.00335	.00041	.00363	.00177	.00000
%RSD	7.5458	5.0948	4.6024	19.795	.77658	3.8263	1.7457	.05644

#1	.02358	.04343	.01145	.01932	.05222	.09744	.10023	.00633
#2	.02119	.04041	.01222	.01457	.05280	.09231	.10274	.00634

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00612	2.0761	.01051	.02962	.02231	.10545	.02161	2.0222
Stddev	.00003	.0334	.00002	.00014	.00018	.00490	.00002	.0412
%RSD	.44952	1.6088	.18941	.46626	.79423	4.6487	.09536	2.0360

#1	.00610	2.0525	.01053	.02952	.02218	.10198	.02163	1.9931
#2	.00614	2.0997	.01050	.02972	.02243	.10891	.02160	2.0513

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03972	.01082	1.6247	.04094	.04183	1.7246	.20668	.10491
Stddev	.00019	.00026	.0100	.00011	.00061	.0111	.00059	.00424
%RSD	.48926	2.3924	.61411	.27533	1.4542	.64399	.28640	4.0457

#1	.03958	.01101	1.6177	.04086	.04226	1.7325	.20710	.10191
#2	.03986	.01064	1.6318	.04102	.04140	1.7168	.20626	.10791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01931	.40692	.04020	.04352	.02311	.0212	.02190	F1.2233
Stddev	.00103	.00082	.00063	.00008	.00013	.0012	.00036	.0724
%RSD	5.3109	.20256	1.5672	.18666	.56889	5.680	1.6255	5.9152

#1	.01859	.40750	.03976	.04347	.02321	.0221	.02164	1.1721
#2	.02004	.40633	.04065	.04358	.02302	.0204	.02215	1.2745

Sample Name: LLCCV01 Acquired: 7/10/2018 15:18:08 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.63834
 Stddev 1.2701
 %RSD 198.97

#1 1.5364
 #2 -.25976

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.4	55472.	3029.8	39.436	3058.9
Stddev	8.3	5.	7.3	1.186	5.5
%RSD	.39516	.00855	.09091	1.1923	.18020

#1	2106.5	55468.	8035.0	98.598	3055.0
#2	2118.3	55475.	8024.7	100.27	3062.8

Sample Name: CCB01 Acquired: 7/10/2018 15:22:25 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00081	-.00104	-.00157	.00077	.00011	.00259	-.00287	.00002
Stddev	.00032	.00117	.00124	.00373	.00052	.00286	.00095	.00000
%RSD	38.966	112.67	79.077	483.34	478.35	110.28	33.048	12.467

#1	.00103	-.00021	-.00245	-.00187	.00048	.00461	-.00220	.00002
#2	.00059	-.00187	-.00069	.00341	-.00026	.00057	-.00355	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00193	-.00023	.00040	.00001	.00171	.00002	-.02348
Stddev	.00007	.00434	.00014	.00019	.00007	.01396	.00004	.01530
%RSD	1057.6	225.02	61.136	46.349	1326.6	815.50	180.03	65.176

#1	.00005	-.00114	-.00033	.00053	.00005	.01158	-.00001	-.01266
#2	-.00004	.00499	-.00013	.00027	-.00004	-.00816	.00005	-.03430

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00023	-.49682	.00012	-.00007	-.34466	-.00013	.00173
Stddev	.00035	.00037	.00024	.00061	.00007	.02027	.00001	.00167
%RSD	229.19	161.07	.04771	495.09	104.53	5.8810	6.2799	96.811

#1	.00009	-.00050	-.49698	.00055	-.00012	-.35900	-.00013	.00055
#2	-.00040	.00003	-.49665	-.00031	-.00002	-.33033	-.00014	.00291

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00645	.00024	.00106	.00074	.0019	-.00014	F1.3733
Stddev	.00195	.00703	.00071	.00084	.00185	.0017	.00003	.1889
%RSD	71.991	108.95	297.70	78.809	249.99	90.99	19.098	13.753

#1	.00409	.00148	-.00026	.00047	-.00057	.0007	-.00016	1.2397
#2	.00133	.01142	.00074	.00166	.00205	.0031	-.00012	1.5068

Sample Name: CCB01 Acquired: 7/10/2018 15:22:25 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.27353
 Stddev 1.5358
 %RSD 561.49

#1 1.3595
 #2 -.81247

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.9	55353.	3174.5	101.74	3044.5
Stddev	4.3	121.	726.7	9.13	5.0
%RSD	.20334	.21851	8.8898	8.9782	.16436

#1	2092.8	55267.	8688.4	108.20	3041.0
#2	2098.9	55438.	7660.7	95.282	3048.1

Sample Name: CCV02 Acquired: 7/10/2018 15:31:06 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0236	4.9465	4.9006	5.0742	5.0560	10.180	9.9921	.24578
Stddev	.0002	.0069	.0137	.0015	.0036	.195	.1088	.00001
%RSD	.00349	.13845	.28026	.03046	.07182	1.9132	1.0890	.00571

#1	5.0237	4.9417	4.8909	5.0753	5.0534	10.042	9.9152	.24577
#2	5.0235	4.9513	4.9103	5.0731	5.0585	10.318	10.069	.24579

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4295	24.552	.98211	2.4380	1.2561	4.8865	2.4606	24.122
Stddev	.0045	.222	.00079	.0027	.0025	.0234	.0048	.391
%RSD	.18386	.90427	.08067	.10867	.19615	.47840	.19688	1.6207

#1	2.4263	24.395	.98155	2.4399	1.2544	4.9031	2.4572	23.845
#2	2.4326	24.709	.98267	2.4362	1.2579	4.8700	2.4641	24.398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4473	1.2482	24.973	2.4659	2.3445	24.664	5.0125	4.9675
Stddev	.0010	.0036	.028	.0030	.0679	.067	.0085	.0361
%RSD	.04021	.28977	.11189	.12180	2.8953	.27007	.16914	.72756

#1	2.4466	1.2456	24.953	2.4638	2.3925	24.617	5.0066	4.9419
#2	2.4480	1.2508	24.993	2.4680	2.2965	24.711	5.0185	4.9930

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8776	4.7983	4.8712	4.9889	4.9765	4.886	5.0291	F1.9805
Stddev	.0326	.0348	.0061	.0200	.0068	.004	.0536	.0078
%RSD	.66728	.72591	.12519	.40081	.13743	.0777	1.0664	.39334

#1	4.9006	4.8230	4.8669	4.9747	4.9717	4.888	4.9911	1.9860
#2	4.8546	4.7737	4.8755	5.0030	4.9814	4.883	5.0670	1.9750

Sample Name: CCV02 Acquired: 7/10/2018 15:31:06 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg **F1.7331**
 Stddev .0787
 %RSD 4.5411

#1 1.7887
 #2 1.6774

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.6	54538.	3380.9	101.95	2795.9
Stddev	.4	31.	95.3	3.11	3.6
%RSD	.01871	.05733	1.1369	3.0487	.12811

#1	2052.3	54516.	8313.5	99.757	2793.3
#2	2052.8	54560.	8448.3	104.15	2798.4

Sample Name: CCB02 Acquired: 7/10/2018 15:35:15 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	.00109	-.00112	.00346	-.00004	-.00470	-.00476
Stddev	.00387	.00305	.00028	.00203	.00201	.00015	.00077
%RSD	110.05	278.88	24.711	58.587	5120.7	3.1447	16.091

#1	.00626	.00325	-.00092	.00489	-.00146	-.00481	-.00530
#2	.00078	-.00106	-.00131	.00203	.00138	-.00460	-.00422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00009	-.00307	-.00049	.00031	-.00012	-.00134
Stddev	.00000	.00013	.00431	.00017	.00003	.00020	.00741
%RSD	9.1392	146.49	140.30	35.284	10.521	171.19	552.32

#1	.00002	.00018	-.00002	-.00037	.00034	-.00026	.00390
#2	.00002	.00000	-.00612	-.00061	.00029	.00002	-.00658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.02276	.00039	-.00054	-.21351	.00000	-.00017
Stddev	.00003	.01832	.00003	.00048	.00211	.0004	.00013
%RSD	86.645	80.486	6.5468	90.360	.98880	13025.	76.043

#1	-.00005	-.03571	.00041	-.00019	-.21202	-.00030	-.00026
#2	-.00001	-.00981	.00037	-.00088	-.21501	.00030	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.21993	-.00004	.00721	.00289	.00504	.00133	.00129
Stddev	.01668	.00020	.00394	.00010	.00423	.00026	.00006
%RSD	7.5824	516.49	54.626	3.3624	83.864	19.288	4.3164

#1	-.20814	.00010	.00443	.00282	.00803	.00151	.00125
#2	-.23172	-.00018	.01000	.00295	.00205	.00115	.00133

Sample Name: CCB02 Acquired: 7/10/2018 15:35:15 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00816	.0021	-.00004	F.69995	F<.00000
Stddev	.00022	.0000	.00002	.03154	.94849
%RSD	2.6656	1.364	36.310	4.5054	881.47

#1	.00801	.0021	-.00005	.67765	-.77829
#2	.00832	.0022	-.00003	.72224	.56308

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.4	57093.	3351.6	103.22	3127.6
Stddev	16.6	73.	34.2	.13	23.4
%RSD	.77611	.12860	.41009	.12191	.74876

#1	2131.6	57145.	8327.4	103.30	3111.0
#2	2155.2	57041.	8375.9	103.13	3144.1

Sample Name: PB110938BL Acquired: 7/10/2018 15:38:42 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00348	-.00046	-.00103	.00176	-.00175	-.00834	-.00468	-.00005
Stddev	.00110	.00085	.00059	.00062	.00058	.00311	.00009	.00004
%RSD	31.576	186.20	57.464	34.939	32.849	37.290	1.9687	82.069

#1	.00425	-.00105	-.00145	.00220	-.00135	-.01054	-.00462	-.00007
#2	.00270	.00014	-.00061	.00133	-.00216	-.00614	-.00475	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00357	-.00009	.00012	-.00047	-.00493	.00002	-.03107
Stddev	.00000	.01130	.00017	.00017	.00024	.00012	.00004	.01564
%RSD	15.957	316.29	184.45	141.96	51.175	2.3760	170.11	50.350

#1	.00002	.01157	.00003	.00024	-.00064	-.00484	-.00001	-.02001
#2	.00002	-.00442	-.00022	.00000	-.00030	-.00501	.00005	-.04213

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00043	-.32948	-.00020	-.00017	-.27028	-.00038	.00203
Stddev	.00031	.00049	.00403	.00005	.00004	.04399	.00026	.01158
%RSD	455.21	113.03	1.2220	25.467	22.993	16.275	68.428	569.50

#1	.00029	-.00009	-.33233	-.00017	-.00015	-.23917	-.00057	.01022
#2	-.00015	-.00078	-.32664	-.00024	-.00020	-.30138	-.00020	-.00616

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	.00708	.00214	-.00031	F .00518	.0006	-.00013	F .66569
Stddev	.00044	.00450	.00042	.00144	.00201	.0004	.00003	.19024
%RSD	134.59	63.597	19.397	458.70	38.877	65.00	25.508	28.578

#1	-.00002	.01027	.00185	.00070	.00660	.0008	-.00010	.53117
#2	-.00064	.00390	.00243	-.00133	.00376	.0003	-.00015	.80021

Sample Name: PB110938BL Acquired: 7/10/2018 15:38:42 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.01571
Stddev .22152
%RSD 1410.0

#1 -.14093
#2 .17235

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.7	57151.	3314.5	103.52	3111.9
Stddev	.0	172.	84.2	.32	1.9
%RSD	.00011	.30081	1.0131	.31357	.06152

#1	2133.7	57272.	8254.9	103.29	3110.6
#2	2133.7	57029.	8374.1	103.75	3113.3

Sample Name: PB110938BS Acquired: 7/10/2018 15:42:46 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86134	2.1443	1.0339	2.1770	.82945	2.1119	.22053
Stddev	.00403	.0028	.0012	.0059	.00601	.0256	.00378
%RSD	.46834	.12907	.11724	.27248	.72443	1.2115	1.7158

#1	.85849	2.1462	1.0347	2.1728	.82520	2.0938	.21785
#2	.86419	2.1423	1.0330	2.1812	.83370	2.1300	.22320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21107	.20450	1.1306	.43145	.20676	.33702	3.2077
Stddev	.00092	.00036	.0184	.00038	.00066	.00001	.0349
%RSD	.43717	.17420	1.6278	.08791	.31801	.00371	1.0890

#1	.21042	.20476	1.1175	.43118	.20723	.33702	3.1830
#2	.21173	.20425	1.1436	.43171	.20630	.33701	3.2324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21865	2.1037	.52282	.07610	2.8447	.32147	.21254
Stddev	.00022	.0861	.00280	.00018	.0524	.00009	.00412
%RSD	.10259	4.0948	.53625	.24095	1.8406	.02916	1.9372

#1	.21849	2.0428	.52480	.07623	2.8077	.32140	.21545
#2	.21881	2.1646	.52083	.07597	2.8817	.32154	.20963

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.377	.42103	.32554	F 4.0336	1.0857	.69883	.21106
Stddev	.174	.00087	.00973	.0022	.0102	.00552	.00293
%RSD	1.6736	.20559	2.9890	.05417	.93598	.79039	1.3900

#1	10.254	.42164	.31866	4.0321	1.0786	.70274	.20898
#2	10.500	.42042	.33242	4.0352	1.0929	.69492	.21313

Sample Name: PB110938BS Acquired: 7/10/2018 15:42:46 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21923	5.778	.21884	F1.0967	F<00000
Stddev	.00417	.019	.00483	.0090	.76305
%RSD	1.9022	.3223	2.2058	.81666	31.845

#1	.21628	5.792	.21542	1.1030	-2.9357
#2	.22218	5.765	.22225	1.0903	-1.8566

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.3	55706.	3171.4	101.87	3001.4
Stddev	2.2	132.	45.3	1.47	.1
%RSD	.10700	.23673	.55378	1.4461	.00267

#1	2096.8	55613.	8203.4	100.82	3001.4
#2	2093.7	55799.	8139.4	102.91	3001.3

Sample Name: J3878-06 Acquired: 7/10/2018 15:46:52 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00350	.00055	.00014	.00727	.00230	.03664	.05377	.00004
Stddev	.00061	.00139	.00023	.00079	.00046	.00781	.00102	.00002
%RSD	17.379	252.60	164.85	10.877	20.166	21.318	1.9037	60.597

#1	.00307	.00043	.00002	.00671	-.00262	.04217	.05450	-.00005
#2	.00393	-.00153	-.00030	.00783	-.00197	.03112	.05305	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00506	24.649	.00033	.00080	.00712	.00857	.31452	4.3920
Stddev	.00015	.087	.00005	.00020	.00029	.00709	.00421	.0203
%RSD	2.9830	.35110	16.201	25.157	4.1116	82.718	1.3386	.46205

#1	.00517	24.710	-.00029	.00094	.00691	.01358	.31154	4.4064
#2	.00495	24.588	-.00037	.00066	.00732	.00356	.31749	4.3777

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00568	.00026	124.39	.00146	.27131	3.6557	.00023	.07091
Stddev	.00038	.00035	1.16	.00019	.00469	.0188	.00003	.00170
%RSD	6.6548	134.61	.93607	12.785	1.7295	.51564	10.931	2.3997

#1	.00595	-.00050	125.22	.00133	.27463	3.6690	.00021	.06970
#2	.00542	-.00001	123.57	.00159	.26799	3.6423	.00025	.07211

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.744	9.3102	.00488	.00055	.00560	.0224	.11987	1.6398
Stddev	.009	.0012	.00117	.00064	.00056	.0033	.00031	.2693
%RSD	.05712	.01304	24.074	117.03	10.002	14.80	.25705	16.424

#1	15.737	9.3093	-.00405	.00100	.00520	.0248	.12008	1.4494
#2	15.750	9.3111	-.00571	.00009	.00600	.0201	.11965	1.8303

Sample Name: J3878-06 Acquired: 7/10/2018 15:46:52 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.4076
Stddev	.8429
%RSD	35.010

#1	1.8116
#2	3.0036

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.2	54890.	3669.9	108.71	2944.6
Stddev	5.0	693.	9.4	1.74	1.1
%RSD	.23792	1.2618	.10888	1.6001	.03764

#1	2112.8	55380.	8663.2	107.48	2943.8
#2	2105.7	54400.	8676.6	109.94	2945.4

Sample Name: J3878-07 Acquired: 7/10/2018 15:51:02 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00228	-.00322	.00043	.01589	-.00410	.02033	.21519	.00000
Stddev	.00109	.00078	.00086	.00278	.00190	.00126	.00200	.00013
%RSD	47.882	24.337	201.93	17.515	46.204	6.2167	.92971	7383.8

#1	.00151	-.00378	-.00018	.01392	-.00276	.01943	.21660	.00010
#2	.00306	-.00267	.00103	.01786	-.00544	.02122	.21378	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	121.53	-.00102	.00209	.00322	15.143	1.9304	31.644
Stddev	.00008	1.56	.00061	.00004	.00014	.217	.0032	.252
%RSD	53.034	1.2843	60.107	1.8668	4.3027	1.4327	.16514	.79585

#1	-.00010	122.63	-.00058	.00212	.00312	14.990	1.9326	31.822
#2	-.00021	120.42	-.00145	.00207	.00331	15.297	1.9281	31.466

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02712	-.00062	404.43	.00042	.08367	31.612	.00104	1.2874
Stddev	.00041	.00030	.99	.00023	.00202	.403	.00034	.0015
%RSD	1.5193	48.802	.24551	55.548	2.4144	1.2741	33.162	.11803

#1	.02683	-.00041	403.73	.00058	.08224	31.897	.00128	1.2885
#2	.02741	-.00084	405.14	.00025	.08510	31.327	.00080	1.2864

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.696	7.9532	-.00710	-.00167	.02371	.0307	.61119	2.8899
Stddev	.316	.0032	.00089	.00065	.00145	.0022	.00530	.0553
%RSD	1.1395	.03964	12.506	39.123	6.1107	7.318	.86715	1.9148

#1	27.473	7.9555	-.00647	-.00121	.02269	.0291	.61494	2.9290
#2	27.919	7.9510	-.00772	-.00213	.02474	.0323	.60744	2.8507

Sample Name: J3878-07 Acquired: 7/10/2018 15:51:02 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.826
Stddev	1.410
%RSD	10.990

#1	13.823
#2	11.830

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.0	50825.	3375.8	100.47	2668.5
Stddev	6.7	157.	14.8	1.97	7.7
%RSD	.34792	.30965	.17639	1.9562	.29033

#1	1940.7	50714.	8365.3	101.86	2673.9
#2	1931.2	50936.	8386.2	99.082	2663.0

Sample Name: J3878-08 Acquired: 7/10/2018 15:55:18 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00197	-.00166	-.00025	.01353	-.00199	.03064	.10990	.00002
Stddev	.00209	.00142	.00155	.00198	.00110	.01108	.00107	.00011
%RSD	105.97	85.973	614.27	14.619	55.153	36.169	.97548	448.79

#1	.00049	-.00065	-.00135	.01493	-.00122	.03848	.10914	.00010
#2	.00345	-.00266	.00085	.01214	-.00277	.02280	.11065	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	93.582	-.00029	.00080	.00165	-.00311	.17157	12.585
Stddev	.00001	1.036	.00003	.00021	.00021	.00274	.00222	.134
%RSD	4.3194	1.1065	10.586	25.917	12.933	87.954	1.2924	1.0642

#1	.00023	92.850	-.00027	.00065	.00150	-.00118	.17313	12.491
#2	.00022	94.314	-.00031	.00095	.00180	-.00505	.17000	12.680

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	-.00048	111.38	-.00020	.02135	12.521	.00192	.37640
Stddev	.00049	.00015	1.54	.00016	.00012	.103	.00023	.00199
%RSD	26.470	31.408	1.3798	81.316	.56096	.82181	11.984	.52998

#1	.00220	-.00037	110.30	-.00008	.02126	12.448	.00208	.37499
#2	.00151	-.00059	112.47	-.00031	.02143	12.594	.00175	.37781

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.213	6.0600	-.00526	-.00201	.01335	.0096	.39910	1.6909
Stddev	.650	.0793	.00054	.00022	.00064	.0015	.00567	.0267
%RSD	3.7763	1.3082	10.208	11.153	4.8114	15.54	1.4210	1.5780

#1	16.753	6.0039	-.00488	-.00185	.01381	.0086	.39509	1.7097
#2	17.672	6.1161	-.00563	-.00217	.01290	.0107	.40311	1.6720

Sample Name: J3878-08 Acquired: 7/10/2018 15:55:18 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.8012
 Stddev .1470
 %RSD 5.2472

#1 2.9051
 #2 2.6972

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.3	54691.	3504.2	105.21	2799.0
Stddev	51.9	516.	86.6	.47	73.8
%RSD	2.6066	.94357	1.0184	.44927	2.6375

#1	2027.0	54326.	8565.5	105.54	2851.1
#2	1953.7	55056.	8443.0	104.87	2746.8

Sample Name: J3878-09 Acquired: 7/10/2018 15:59:30 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00187	-.00152	-.00171	.01103	-.00415	.01590	.11131	-.00001
Stddev	.00132	.00206	.00025	.00569	.00219	.00537	.00091	.00000
%RSD	70.629	135.80	14.763	51.615	52.763	33.744	.81504	21.740

#1	.00280	-.00006	-.00153	.00700	-.00570	.01211	.11067	-.00001
#2	.00093	-.00297	-.00189	.01505	-.00260	.01970	.11195	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	95.634	.00041	.00067	.00226	.00196	.18141	12.786
Stddev	.00014	.650	.00001	.00008	.00000	.00969	.00420	.032
%RSD	55.570	.68001	2.0319	12.447	.09250	494.69	2.3137	.24945

#1	.00034	95.174	.00041	.00073	.00226	-.00489	.18438	12.809
#2	.00015	96.094	.00040	.00061	.00227	.00881	.17844	12.763

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	-.00064	113.62	.00033	.02557	12.665	.00228	.38245
Stddev	.00034	.00029	.91	.00032	.00010	.014	.00022	.01115
%RSD	17.676	44.470	.80051	97.949	.38028	.10997	9.4343	2.9164

#1	.00168	-.00084	112.98	.00055	.02550	12.655	.00213	.37456
#2	.00216	-.00044	114.26	.00010	.02564	12.675	.00244	.39033

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.465	6.3097	-.00566	-.00187	.01339	.0078	.40699	2.5438
Stddev	.047	.0203	.00170	.00121	.00077	.0021	.00425	.5861
%RSD	.27098	.32126	30.003	64.491	5.7832	27.00	1.0453	23.041

#1	17.499	6.3241	-.00685	-.00102	.01394	.0063	.40399	2.9582
#2	17.432	6.2954	-.00446	-.00272	.01285	.0093	.41000	2.1293

Sample Name: J3878-09 Acquired: 7/10/2018 15:59:30 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.8263
 Stddev .5374
 %RSD 29.423

#1 1.4463
 #2 2.2063

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.5	52385.	3321.6	104.46	2789.0
Stddev	1.7	1209.	53.0	.94	2.5
%RSD	.08374	2.3087	.63746	.90460	.08929

#1	1996.6	51530.	8359.1	105.13	2787.3
#2	1994.3	53241.	8284.0	103.79	2790.8

Sample Name: J3878-09DUP Acquired: 7/10/2018 16:03:42 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00223	.00072	.00002	.01076	.00246	.01813	.11230	.00006
Stddev	.00256	.00156	.00119	.00081	.00093	.00844	.00222	.00007
%RSD	114.90	215.29	6348.5	7.5591	37.853	46.552	1.9732	123.50

#1	.00042	.00038	-.00086	.01018	-.00312	.01216	.11387	.00011
#2	.00404	-.00182	.00082	.01133	-.00180	.02409	.11073	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	96.559	.00018	.00083	.00231	.00495	.17714	12.916
Stddev	.00005	1.959	.00020	.00015	.00101	.00090	.00094	.225
%RSD	23.327	2.0290	112.32	18.168	43.556	18.178	.52878	1.7427

#1	.00019	97.945	.00004	.00093	.00160	-.00431	.17647	13.075
#2	.00026	95.174	.00032	.00072	.00302	-.00558	.17780	12.756

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.00013	114.46	.00059	.02641	12.680	.00233	.39177
Stddev	.00016	.00030	2.02	.00079	.00074	.244	.00067	.00216
%RSD	6.7929	235.97	1.7673	134.34	2.8096	1.9235	28.857	.55147

#1	.00230	.00008	115.89	.00115	.02694	12.852	.00186	.39330
#2	.00254	-.00033	113.03	.00003	.02589	12.507	.00281	.39025

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.166	5.3456	.00502	.00115	.01081	.0059	.41108	1.9880
Stddev	.616	.1088	.00208	.00067	.00015	.0004	.00691	.0299
%RSD	3.5902	1.7151	41.339	58.515	1.4045	6.594	1.6802	1.5018

#1	16.730	6.4225	-.00355	-.00162	.01092	.0062	.41596	2.0091
#2	17.601	6.2686	-.00649	-.00067	.01071	.0056	.40619	1.9669

Sample Name: J3878-09DUP Acquired: 7/10/2018 16:03:42 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.7915
 Stddev .5854
 %RSD 20.970

#1 3.2054
 #2 2.3776

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.8	53332.	3166.5	101.05	2820.3
Stddev	60.4	132.	128.8	2.66	75.3
%RSD	2.9898	.24737	1.5766	2.6277	2.6716

#1	2062.5	53425.	8075.5	99.177	2873.6
#2	1977.1	53239.	8257.6	102.93	2767.0

Sample Name: J3878-09LX5 Acquired: 7/10/2018 16:08:11 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00068	.00073	.00059	.00183	.00087	.00245	.01838	.00002
Stddev	.00158	.00007	.00052	.00258	.00061	.01135	.00093	.00009
%RSD	231.35	9.9881	87.679	141.03	70.244	462.77	5.0392	473.69

#1	-.00044	.00067	-.00096	.00000	-.00131	.00557	.01773	-.00008
#2	.00180	.00078	-.00022	.00365	-.00044	-.01048	.01903	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	19.695	.00019	.00008	.00009	.00014	.03715	2.6066
Stddev	.00003	.130	.00046	.00010	.00016	.00180	.00020	.0449
%RSD	26.680	.65874	239.80	130.73	185.05	1299.7	.55102	1.7214

#1	.00010	19.603	-.00052	.00001	-.00003	.00113	.03701	2.5748
#2	.00015	19.787	.00013	.00015	.00021	-.00141	.03729	2.6383

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00023	22.726	.00008	.00455	2.3865	.00010	.07906
Stddev	.00018	.00018	.097	.00043	.00014	.0005	.00014	.00050
%RSD	271.04	81.706	.42505	561.98	3.1619	.02146	140.01	.63123

#1	.00006	-.00010	22.795	.00038	.00466	2.3869	.00000	.07871
#2	-.00020	-.00036	22.658	-.00023	.00445	2.3862	-.00021	.07942

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3420	1.3622	.00009	.00057	.00749	.0018	.08436	1.8650
Stddev	.0318	.0084	.00028	.00029	.00004	.0017	.00015	.0503
%RSD	.95072	.61627	322.74	49.908	.56885	96.23	.17654	2.6986

#1	3.3195	1.3681	-.00011	.00037	.00752	.0030	.08426	1.9006
#2	3.3645	1.3562	.00029	.00078	.00746	.0006	.08447	1.8294

Sample Name: J3878-09LX5 Acquired: 7/10/2018 16:08:11 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .93805
 Stddev 1.0345
 %RSD 110.28

#1 .20658
 #2 1.6695

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.5	54091.	3114.2	102.83	2927.9
Stddev	12.7	162.	75.2	1.82	13.2
%RSD	.62150	.30009	.92678	1.7724	.45194

#1	2052.5	53976.	8061.0	101.54	2937.2
#2	2034.5	54205.	8167.3	104.11	2918.5

Sample Name: J3878-09MS Acquired: 7/10/2018 16:12:36 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.96008	2.1779	1.0802	2.5095	.88567	2.3800	.34569	.23351	.21809
Stddev	.00409	.0019	.0001	.0229	.00400	.0248	.00008	.00070	.00009
%RSD	.42562	.08975	.01006	.91213	.45148	1.0437	.02409	.29763	.04319

#1	.95719	2.1793	1.0803	2.4933	.88284	2.3976	.34563	.23400	.21802
#2	.96297	2.1765	1.0801	2.5257	.88849	2.3624	.34575	.23302	.21815

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.847	.45158	.21796	.34439	3.3979	.39116	14.811	.55023	.07983
Stddev	.311	.00139	.00058	.00009	.0268	.00257	.081	.00020	.00111
%RSD	.32842	.30743	.26586	.02608	.78935	.65576	.54759	.03638	1.3896

#1	94.626	.45256	.21836	.34446	3.4168	.39298	14.754	.55009	.08062
#2	95.067	.45059	.21755	.34433	3.3789	.38935	14.868	.55037	.07905

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	114.49	.34018	.24534	24.050	.44769	.71897	16.959	7.2720	.74491
Stddev	.43	.00242	.00383	.018	.00187	.00386	.084	.0646	.00187
%RSD	.37990	.71273	1.5605	.07570	.41846	.53636	.49363	.88844	.25130

#1	114.18	.34189	.24805	24.037	.44637	.72170	16.900	7.2263	.74358
#2	114.80	.33847	.24264	24.063	.44902	.71624	17.018	7.3177	.74623

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22601	.23628	6.657	.62841	1.8125	3.7160
Stddev	.00234	.00252	.050	.00246	.0593	.5652
%RSD	1.0365	1.0676	.7488	.39114	3.2699	15.210

#1	.22435	.23449	6.622	.62667	1.7706	4.1157
#2	.22766	.23806	6.692	.63014	1.8544	3.3164

Sample Name: J3878-09MS Acquired: 7/10/2018 16:12:36 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	2041.7	54396.	3288.5	102.46	2823.0
Stddev	4.5	185.	40.1	1.49	4.7
%RSD	.22182	.33997	.48353	1.4581	.16761
#1	2044.9	54266.	8316.8	101.40	2826.3
#2	2038.5	54527.	8260.1	103.51	2819.6

Sample Name: J3878-09MSD Acquired: 7/10/2018 16:16:38 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.93416	2.1254	1.0447	2.4524	.87013	2.3333	.33974	.23179	.21213
Stddev	.03108	.0588	.0284	.0623	.02643	.0445	.00059	.00118	.00578
%RSD	3.3274	2.7654	2.7227	2.5382	3.0377	1.9077	.17336	.50838	2.7259

#1	.95614	2.1669	1.0648	2.4964	.88882	2.3018	.33932	.23095	.21622
#2	.91218	2.0838	1.0246	2.4084	.85144	2.3647	.34015	.23262	.20804

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.230	.44951	.21142	.33448	3.3097	.38752	14.519	.53534	.07806
Stddev	.093	.00146	.00521	.00990	.0546	.00244	.064	.01440	.00001
%RSD	.09993	.32466	2.4665	2.9599	1.6502	.62859	.44006	2.6896	.00886

#1	93.296	.44848	.21511	.34148	3.3483	.38579	14.474	.54552	.07806
#2	93.164	.45054	.20773	.32748	3.2711	.38924	14.565	.52516	.07805

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	112.73	.33689	.23666	23.682	.43525	.70842	16.402	7.1400	.72261
Stddev	.01	.00084	.00569	.024	.01182	.01626	.487	.0085	.01891
%RSD	.00902	.24808	2.4035	.10286	2.7146	2.2948	2.9714	.11909	2.6164

#1	112.74	.33630	.24068	23.665	.44361	.69693	16.747	7.1460	.73597
#2	112.72	.33748	.23264	23.699	.42690	.71992	16.058	7.1340	.70924

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22129	.23315	6.471	.61767	1.6911	3.2259
Stddev	.00043	.00058	.190	.00261	.1851	1.0005
%RSD	.19344	.24972	2.934	.42268	10.945	31.015

#1	.22159	.23274	6.606	.61582	1.5602	3.9334
#2	.22099	.23356	6.337	.61952	1.8220	2.5184

Sample Name: J3878-09MSD Acquired: 7/10/2018 16:16:38 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	2065.3	54604.	3375.8	104.86	2862.4
Stddev	50.7	277.	31.5	2.48	68.6
%RSD	2.4534	.50658	.37575	2.3615	2.3965
#1	2029.5	54800.	8353.6	103.11	2813.9
#2	2101.2	54409.	8398.1	106.61	2910.9

Sample Name: CCV03 Acquired: 7/10/2018 16:38:56 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9864	4.9096	4.8749	5.0336	4.9964	10.093	3.7958	.24561
Stddev	.0143	.0146	.0237	.0137	.0299	.046	.0806	.00068
%RSD	.28683	.29629	.48696	.27176	.59805	.45887	.82262	.27650

#1	4.9965	4.9199	4.8917	5.0432	5.0175	10.126	9.7388	.24609
#2	4.9763	4.8993	4.8581	5.0239	4.9752	10.060	9.8528	.24513

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4124	24.401	.98253	2.4232	1.2412	4.8584	2.4553	23.993
Stddev	.0098	.113	.00128	.0148	.0105	.0191	.0043	.033
%RSD	.40837	.46124	.13075	.60936	.84304	.39313	.17571	.13882

#1	2.4193	24.481	.98344	2.4336	1.2486	4.8448	2.4584	24.016
#2	2.4054	24.321	.98162	2.4128	1.2338	4.8719	2.4523	23.969

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4353	1.2495	24.686	2.4547	2.3534	24.156	4.9709	4.9568
Stddev	.0116	.0056	.123	.0040	.0047	.139	.0278	.0081
%RSD	.47812	.44676	.49863	.16204	.19849	.57731	.55855	.16357

#1	2.4435	1.2535	24.773	2.4576	2.3501	24.255	4.9906	4.9625
#2	2.4270	1.2456	24.599	2.4519	2.3567	24.058	4.9513	4.9511

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8456	4.8371	4.8535	4.9599	4.9183	4.848	5.0549	F 2.2805
Stddev	.0131	.0188	.0174	.0613	.0495	.036	.0372	.1664
%RSD	.26949	.38902	.35802	1.2359	1.0075	.7448	.73515	7.2958

#1	4.8548	4.8504	4.8658	5.0032	4.9533	4.873	5.0812	2.3982
#2	4.8363	4.8237	4.8412	4.9165	4.8832	4.822	5.0286	2.1629

Sample Name: CCV03 Acquired: 7/10/2018 16:38:56 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.6560
Stddev .0633
%RSD 3.8204

#1 1.6112
#2 1.7007

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.4	53782.	3221.5	99.887	2763.8
Stddev	12.7	433.	102.2	.113	14.6
%RSD	.62299	.80576	1.2425	.11311	.52825

#1	2026.5	53475.	8149.2	99.967	2753.5
#2	2044.4	54088.	8293.7	99.808	2774.2

Sample Name: CCB03 Acquired: 7/10/2018 16:42:53 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.00033	-.00127	.00238	-.00138	-.00487	-.00414	.00000
Stddev	.00063	.00136	.00031	.00295	.00171	.00126	.00004	.00005
%RSD	27.160	408.87	24.498	124.09	124.11	25.898	.99391	2016.7

#1	.00188	-.00063	-.00149	.00029	-.00017	-.00577	-.00411	-.00003
#2	.00277	.00129	-.00105	.00446	-.00259	-.00398	-.00417	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00082	-.00032	-.00008	.00014	-.00359	-.00003	-.02303
Stddev	.00001	.00590	.00011	.00001	.00028	.00764	.00000	.01387
%RSD	23.203	716.60	34.864	7.4964	201.49	212.69	15.229	60.201

#1	.00004	-.00335	-.00024	-.00007	.00034	-.00900	-.00004	-.03284
#2	.00005	.00500	-.00040	-.00008	-.00006	.00181	-.00003	-.01323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00054	-.10449	.00024	-.00020	-.18880	.00004	.00413
Stddev	.00020	.00045	.01874	.00039	.00011	.00121	.00003	.00366
%RSD	2510.6	84.295	17.931	165.57	55.445	.64053	73.217	88.685

#1	.00014	-.00086	-.11774	.00052	-.00012	-.18795	.00006	.00154
#2	-.00015	-.00022	-.09124	-.00004	-.00028	-.18966	.00002	.00672

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.01397	-.00008	.00043	F .00716	.0030	-.00006	F .90443
Stddev	.00258	.00138	.00053	.00077	.00080	.0005	.00006	.23858
%RSD	305.71	9.9062	639.03	176.91	11.149	15.57	92.728	26.379

#1	.00267	.01299	.00029	.00097	.00660	.0027	-.00002	1.0731
#2	-.00098	.01495	-.00046	-.00011	.00773	.0034	-.00011	.73573

Sample Name: CCB03 Acquired: 7/10/2018 16:42:53 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.28746
 Stddev 1.3032
 %RSD 453.34

#1 1.2090
 #2 -.63402

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.2	56305.	3191.0	100.96	3079.3
Stddev	5.4	361.	49.8	.63	8.4
%RSD	.25414	.64095	.60765	.62077	.27290

#1	2104.4	56050.	8155.8	100.52	3073.3
#2	2111.9	56561.	8226.2	101.40	3085.2

Sample Name: J3878-09A Acquired: 7/10/2018 16:47:08 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.95595	2.1814	1.0741	2.4970	.88225	2.3435	.34206	.23284	.21840
Stddev	.00155	.0054	.0000	.0012	.00398	.0256	.00095	.00076	.00085
%RSD	.16224	.24761	.00398	.04827	.45121	1.0937	.27732	.32796	.38901

#1	.95704	2.1776	1.0741	2.4978	.87944	2.3254	.34139	.23230	.21780
#2	.95485	2.1852	1.0741	2.4961	.88507	2.3617	.34273	.23338	.21900

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.319	.44787	.21815	.34345	3.3342	.38988	14.530	.54894	.07855
Stddev	.398	.00073	.00038	.00126	.0028	.00235	.025	.00162	.00003
%RSD	.42641	.16292	.17510	.36650	.08455	.60165	.17188	.29448	.03972

#1	93.037	.44735	.21842	.34434	3.3362	.38822	14.548	.54780	.07857
#2	93.600	.44838	.21788	.34256	3.3323	.39153	14.513	.55008	.07853

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	113.24	.33982	.24071	23.701	.44643	.70010	16.948	7.1258	.74539
Stddev	.88	.00112	.00282	.081	.00102	.01438	.046	.0379	.00071
%RSD	.77317	.33105	1.1735	.34159	.22747	2.0545	.27046	.53178	.09531

#1	112.62	.33902	.24271	23.644	.44571	.68993	16.915	7.0990	.74589
#2	113.86	.34061	.23871	23.759	.44715	.71027	16.980	7.1526	.74489

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21964	.23050	6.654	.61646	1.2699	3.9679
Stddev	.00222	.00313	.022	.00474	.1999	.4214
%RSD	1.0098	1.3585	.3382	.76902	15.739	10.621

#1	.21807	.22828	6.638	.61311	1.1286	3.6699
#2	.22121	.23271	6.670	.61981	1.4113	4.2659

Sample Name: J3878-09A Acquired: 7/10/2018 16:47:08 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	2044.4	55067.	3468.0	104.75	2832.0
Stddev	5.4	241.	25.8	1.31	6.7
%RSD	.26636	.43759	.30508	1.2487	.23522
#1	2040.6	55237.	8486.3	103.82	2827.3
#2	2048.3	54896.	8449.7	105.67	2836.8

Sample Name: J3901-03 Acquired: 7/10/2018 16:51:09 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11562	.02013	.79735	.01757	.00722	216.22	1.0004
Stddev	.00030	.00689	.00009	.01111	.00330	2.20	.0038
%RSD	.25720	34.220	.01148	63.194	45.712	1.0171	.38128

#1	.11583	-.01526	.79742	.00972	.00956	214.67	.99773
#2	.11541	-.02500	.79729	.02543	.00489	217.78	1.0031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01393	.00265	104.54	.27880	.17689	.35269	338.61
Stddev	.00009	.00084	.07	.00174	.00012	.00328	6.59
%RSD	.63853	31.850	.06278	.62305	.06723	.92879	1.9468

#1	.01399	.00325	104.49	.28002	.17697	.35500	333.94
#2	.01387	.00205	104.59	.27757	.17680	.35037	343.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2434	92.715	.26931	.00992	21.594	.59513	2.6068
Stddev	.0021	.263	.00038	.00033	.068	.00199	.0104
%RSD	.03908	.28362	.14080	3.3340	.31273	.33428	.40100

#1	5.2419	92.530	.26958	.00968	21.547	.59654	2.5994
#2	5.2448	92.901	.26905	.01015	21.642	.59372	2.6142

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.930	.00337	.25954	3.1711	6.8132	.04891	9.3118
Stddev	.117	.00047	.01229	.0081	.0688	.00099	.0249
%RSD	.40510	14.047	4.7348	.25700	1.0100	2.0333	.26683

#1	28.847	.00371	.25085	3.1769	6.8619	.04821	9.3294
#2	29.012	.00304	.26822	3.1654	6.7646	.04962	9.2942

Sample Name: J3901-03 Acquired: 7/10/2018 16:51:09 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26479	3.360	.69178	F<00000	54.885
Stddev	.00145	.033	.00007	.14505	.853
%RSD	.54883	.3955	.01000	3.3101	1.5540
#1	.26582	8.383	.69183	-4.2796	54.282
#2	.26376	8.336	.69173	-4.4847	55.489
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.1	54919.	10297.	94.879	2474.7
Stddev	5.8	395.	159.	.274	5.5
%RSD	.23659	.60801	1.5423	.28850	.22104
#1	2452.2	64640.	10184.	95.073	2478.5
#2	2444.0	65198.	10409.	94.686	2470.8

Sample Name: J3901-03DUP Acquired: 7/10/2018 16:55:25 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11169	.01845	.82245	.01159	.00472	211.66	.98491
Stddev	.00358	.00374	.00336	.00104	.00051	2.16	.00701
%RSD	3.2009	20.258	.40864	8.9934	10.784	1.0203	.71224

#1	.10916	-.01581	.82007	.01232	.00436	210.13	.97995
#2	.11422	-.02110	.82482	.01085	.00508	213.19	.98987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01395	.00340	105.49	.27493	.17778	.35964	325.98
Stddev	.00013	.00010	.43	.00165	.00038	.00057	2.05
%RSD	.96266	2.8426	.41045	.60047	.21535	.15857	.62737

#1	.01386	.00333	105.18	.27609	.17750	.35924	327.43
#2	.01405	.00347	105.80	.27376	.17805	.36005	324.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2323	93.107	.26758	.00743	21.079	.58978	2.5513
Stddev	.0041	.416	.00097	.00006	.101	.00396	.0497
%RSD	.07916	.44648	.36103	.78782	.48072	.67074	1.9481

#1	5.2294	92.813	.26690	.00739	21.007	.59257	2.5864
#2	5.2353	93.401	.26826	.00747	21.150	.58698	2.5161

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.159	.00255	.24413	3.3475	4.5254	.04906	9.0739
Stddev	.138	.00017	.00457	.0138	.1300	.00211	.0329
%RSD	.49040	6.8139	1.8707	.41097	2.8721	4.3073	.36289

#1	28.062	.00242	.24736	3.3572	4.6173	.04757	9.0506
#2	28.257	.00267	.24090	3.3378	4.4335	.05056	9.0972

Sample Name: J3901-03DUP Acquired: 7/10/2018 16:55:25 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25778	3.205	.67714	F<00000	56.449
Stddev	.00175	.018	.00493	.07249	3.591
%RSD	.67763	.2134	.72751	1.4308	6.3610

#1	.25654	8.193	.67366	-5.0151	58.988
#2	.25901	8.218	.68063	-5.1176	53.910

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.6	35759.	10395.	98.522	2514.3
Stddev	10.5	332.	104.	1.897	12.1
%RSD	.42252	.50453	.99758	1.9251	.48203

#1	2487.0	65525.	10322.	97.181	2522.9
#2	2472.2	65994.	10468.	99.864	2505.7

Sample Name: J3901-03LX5 Acquired: 7/10/2018 16:59:38 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.02569	-.00296	.16462	.00652	-.00169	48.108	.23408	.00330
Stddev	.00155	.00207	.00078	.00038	.00028	.550	.00575	.00002
%RSD	6.0367	69.881	.47172	5.7585	16.692	1.1425	2.4572	.61938

#1	.02459	-.00150	.16517	.00678	-.00149	47.719	.23001	.00332
#2	.02679	-.00442	.16407	.00625	-.00189	48.496	.23814	.00329

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	26.041	.06886	.03482	.10243	37.060	1.3412	22.543
Stddev	.00027	.571	.00000	.00005	.00002	.938	.0026	.491
%RSD	109.75	2.1931	.00628	.14381	.02189	1.3992	.19080	2.1801

#1	-.00006	25.637	.06886	.03486	.10244	66.397	1.3431	22.195
#2	-.00044	26.445	.06886	.03479	.10241	67.723	1.3394	22.890

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05270	-.00012	4.6087	.14385	.54797	3.4373	.00001	.03711
Stddev	.00027	.00069	.1176	.00125	.00209	.1077	.00009	.00218
%RSD	.50942	571.08	2.5514	.86767	.38176	1.6726	736.26	5.8639

#1	.05251	-.00061	4.5255	.14473	.54649	6.3612	.00007	.03865
#2	.05289	.00037	4.6918	.14297	.54944	6.5135	-.00005	.03558

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62126	1.0515	.01172	2.2251	.06194	1.591	.16500	.39032
Stddev	.00440	.0232	.00032	.0352	.00418	.002	.00343	.19916
%RSD	.70859	2.2102	2.7634	1.5798	6.7494	.1018	2.0767	51.024

#1	.62437	1.0351	.01195	2.2003	.05898	1.592	.16258	.53114
#2	.61814	1.0679	.01149	2.2500	.06489	1.590	.16743	.24949

Sample Name: J3901-03LX5 Acquired: 7/10/2018 16:59:38 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.627
Stddev	.263
%RSD	1.6816

#1	15.441
#2	15.813

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.6	57199.	3589.1	100.63	2828.5
Stddev	7.1	316.	48.4	.16	9.5
%RSD	.32662	.55258	.56331	.15456	.33628

#1	2167.5	56976.	8623.3	100.74	2821.8
#2	2177.6	57423.	8554.9	100.52	2835.2

Sample Name: J3901-03MS Acquired: 7/10/2018 17:03:46 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76055	1.9560	1.7857	1.6130	.63750	209.26	1.1517
Stddev	.00140	.0008	.0029	.0031	.00254	3.86	.0109
%RSD	.18418	.04346	.16397	.19496	.39784	1.8450	.95014

#1	.76154	1.9566	1.7878	1.6153	.63570	206.53	1.1439
#2	.75955	1.9554	1.7837	1.6108	.63929	211.99	1.1594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17724	.20561	104.78	.59286	.37883	.58566	321.79
Stddev	.00033	.00043	1.17	.00431	.00056	.00365	4.61
%RSD	.18847	.20983	1.1147	.72756	.14752	.62278	1.4338

#1	.17747	.20591	103.95	.58981	.37923	.58824	318.52
#2	.17700	.20530	105.61	.59591	.37844	.58308	325.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3281	93.712	.77376	.06714	23.457	.82025	2.6730
Stddev	.0269	1.252	.00088	.00020	.283	.00016	.0048
%RSD	.50449	1.3357	.11343	.30081	1.2070	.01915	.17972

#1	5.3090	92.827	.77438	.06700	23.257	.82013	2.6764
#2	5.3471	94.597	.77314	.06729	23.657	.82036	2.6696

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.400	.31380	.47125	3.1882	7.8121	.73930	9.4830
Stddev	.381	.00136	.00234	.0003	.0361	.00384	.0870
%RSD	1.0466	.43450	.49555	.00833	.46169	.51947	.91778

#1	36.131	.31284	.47290	3.1884	7.8376	.73658	9.4214
#2	36.669	.31476	.46959	3.1880	7.7866	.74201	9.5445

Sample Name: J3901-03MS Acquired: 7/10/2018 17:03:46 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42398	14.19	.83991	F<00000	51.922
Stddev	.00550	.02	.00756	.04804	1.691
%RSD	1.2973	.1309	.90037	1.0204	3.2573

#1	.42009	14.21	.83456	-4.7415	50.726
#2	.42787	14.18	.84525	-4.6735	53.118

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.4	35246.	10171.	97.926	2482.9
Stddev	2.0	160.	60.	.328	.6
%RSD	.08086	.24558	.59027	.33461	.02604

#1	2445.8	65360.	10129.	97.695	2482.4
#2	2443.0	65133.	10214.	98.158	2483.4

Sample Name: J3901-03MSD Acquired: 7/10/2018 17:07:53 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76633	1.9820	1.8069	1.6172	.63840	209.86	1.1335
Stddev	.01163	.0301	.0292	.0221	.00989	1.20	.0371
%RSD	1.5172	1.5194	1.6153	1.3647	1.5487	.57228	3.2752

#1	.77456	2.0033	1.8276	1.6328	.64539	209.01	1.1073
#2	.75811	1.9607	1.7863	1.6016	.63141	210.71	1.1598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17821	.20827	102.87	.59399	.38418	.59529	321.61
Stddev	.00065	.00606	3.79	.00047	.00653	.01978	21.54
%RSD	.36569	2.9078	3.6795	.07866	1.7003	3.3226	6.6976

#1	.17867	.21255	100.19	.59366	.38880	.60928	306.38
#2	.17775	.20398	105.54	.59432	.37957	.58131	336.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3390	91.842	.78206	.06743	23.069	.82508	2.6890
Stddev	.0007	3.695	.01055	.00271	.832	.00142	.1392
%RSD	.01272	4.0234	1.3490	4.0210	3.6077	.17198	5.1766

#1	5.3385	89.229	.78952	.06551	22.480	.82608	2.5905
#2	5.3395	94.455	.77460	.06934	23.657	.82408	2.7874

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.903	.31680	.48499	3.2536	7.6514	.75085	9.3485
Stddev	1.237	.00378	.02907	.0551	.1904	.01043	.3001
%RSD	3.4459	1.1924	5.9936	1.6924	2.4886	1.3896	3.2097

#1	35.028	.31947	.46444	3.2925	7.5167	.75822	9.1363
#2	36.777	.31413	.50554	3.2146	7.7860	.74347	9.5606

Sample Name: J3901-03MSD Acquired: 7/10/2018 17:07:53 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.41703	14.44	.82788	F<00000	52.437
Stddev	.01457	.29	.02561	.22265	4.577
%RSD	3.4938	2.015	3.0931	5.0289	8.7285

#1	.40673	14.65	.80977	-4.2700	49.200
#2	.42733	14.23	.84598	-4.5849	55.673

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.7	54752.	10306.	37.532	2455.8
Stddev	29.9	392.	223.	5.093	37.4
%RSD	1.2333	.60510	2.1655	5.2215	1.5231

#1	2405.6	64475.	10464.	101.13	2429.3
#2	2447.9	65029.	10149.	93.931	2482.2

Sample Name: J3901-03A Acquired: 7/10/2018 17:12:03 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76806	1.9749	1.8051	1.6193	.63721	214.38	1.2013
Stddev	.00545	.0012	.0020	.0070	.00109	1.60	.0375
%RSD	.71004	.06252	.11114	.43559	.17051	.74625	3.1184

#1	.76420	1.9740	1.8037	1.6243	.63644	213.25	1.2278
#2	.77191	1.9757	1.8065	1.6143	.63798	215.51	1.1748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18028	.20558	109.02	.59822	.38239	.58361	342.02
Stddev	.00066	.00179	3.19	.00250	.00260	.00738	7.62
%RSD	.36447	.86903	2.9275	.41830	.67914	1.2652	2.2285

#1	.17981	.20432	111.28	.59645	.38055	.57839	347.41
#2	.18074	.20685	106.77	.59999	.38423	.58883	336.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4024	97.584	.78188	.06917	24.446	.83491	2.8337
Stddev	.0388	3.001	.00442	.00122	.707	.00137	.0723
%RSD	.71746	3.0750	.56527	1.7619	2.8924	.16385	2.5515

#1	5.3750	99.706	.77875	.07004	24.946	.83394	2.8848
#2	5.4298	95.462	.78501	.06831	23.946	.83588	2.7826

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.010	.31570	.50226	3.2527	3.1892	.74729	9.9335
Stddev	1.113	.00160	.00911	.0143	.3482	.00114	.2876
%RSD	2.9283	.50767	1.8132	.43911	4.2515	.15257	2.8954

#1	38.797	.31457	.50870	3.2426	8.4353	.74648	10.137
#2	37.223	.31683	.49582	3.2628	7.9430	.74810	9.7301

Sample Name: J3901-03A Acquired: 7/10/2018 17:12:03 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.43795	14.43	.87968	F<00000	50.942
Stddev	.01432	.02	.02769	.12841	2.272
%RSD	3.2701	.1304	3.1472	3.0425	4.4604

#1	.44807	14.42	.89926	-4.3114	52.549
#2	.42782	14.45	.86011	-4.1298	49.335

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.1	54186.	9815.2	92.504	2456.0
Stddev	2.0	163.	338.2	2.524	2.5
%RSD	.08353	.25379	3.4452	2.7288	.10064

#1	2424.6	64301.	9576.1	90.719	2457.7
#2	2427.5	64071.	10054.	94.289	2454.2

Sample Name: PB110961BL Acquired: 7/10/2018 17:16:11 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00240	.00028	.00077	.00080	.00016	.00656	.00435	.00006
Stddev	.00120	.00259	.00009	.00073	.00333	.00061	.00001	.00001
%RSD	49.753	934.02	12.048	91.553	2028.7	9.2476	.15771	23.324
#1	.00156	.00155	-.00071	-.00028	.00252	.00613	-.00436	-.00005
#2	.00325	-.00211	-.00084	-.00132	-.00219	.00699	-.00435	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00121	.00004	.00032	.00032	.00730	.00001	.01612
Stddev	.00003	.02104	.00005	.00000	.00010	.01255	.00004	.01919
%RSD	20.264	1744.5	129.21	1.3949	30.055	171.98	261.88	119.09
#1	.00011	.01367	.00000	.00031	-.00025	.01617	-.00001	-.02969
#2	.00014	-.01608	-.00008	.00032	-.00039	-.00158	.00004	-.00254
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00028	.53900	.00016	.00017	.26243	.00050	.00092
Stddev	.00008	.00051	.00637	.00032	.00002	.03061	.00014	.00084
%RSD	25.172	182.04	1.1827	202.02	11.335	11.663	28.530	91.597
#1	-.00036	.00008	-.54351	-.00038	-.00015	-.24079	-.00040	.00032
#2	-.00025	-.00064	-.53450	.00007	-.00018	-.28407	-.00060	.00151
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00413	.01502	.00112	.00196	.00077	.0027	.00008	F.56635
Stddev	.00322	.00435	.00031	.00126	.00035	.0013	.00010	.10730
%RSD	77.898	28.954	28.010	64.330	45.762	46.39	129.39	18.947
#1	.00186	.01810	.00134	.00285	.00052	.0036	-.00015	.64222
#2	.00641	.01195	.00090	.00107	.00102	.0018	-.00001	.49047

Sample Name: PB110961BL Acquired: 7/10/2018 17:16:11 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg **F1.3742**
Stddev .6405
%RSD 46.610

#1 .92128
#2 1.8271

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.1	56575.	3121.4	99.293	3088.6
Stddev	13.4	291.	53.4	.524	17.9
%RSD	.63079	.51360	.65740	.52763	.58003

#1	2112.7	56369.	8083.6	98.923	3075.9
#2	2131.6	56780.	8159.2	99.664	3101.3

Sample Name: PB110961BS Acquired: 7/10/2018 17:20:25 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81680	2.0524	.98586	2.0739	.78949	1.9782	20958
Stddev	.00178	.0069	.00087	.0060	.00035	.0485	.00196
%RSD	.21824	.33540	.08789	.28782	.04447	2.4540	.93638
#1	.81806	2.0475	.98647	2.0781	.78973	1.9439	20820
#2	.81554	2.0572	.98525	2.0697	.78924	2.0125	21097
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20313	19633	1.0689	41712	19710	32005	3.0384
Stddev	.00127	.00022	.0045	.00139	.00010	.00032	.1162
%RSD	.62553	.10971	.42038	.33217	.05299	.09875	3.8227
#1	20223	19617	1.0658	41614	19702	31983	2.9563
#2	20403	19648	1.0721	41810	19717	32028	3.1205
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21156	2.0192	49964	07379	2.5665	30948	20850
Stddev	.00036	.0231	.00025	.00100	.0568	.00040	.00143
%RSD	.17108	1.1451	.04998	1.3527	2.2127	.12976	.68783
#1	21130	2.0028	49946	07450	2.5264	30920	20749
#2	21181	2.0355	49981	07309	2.6067	30976	20951
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8273	39897	30869	F .00169	1.0181	66393	20143
Stddev	.1083	.00015	.00142	.00084	.0024	.00034	.00263
%RSD	1.1024	.03787	.45941	49.851	.24049	.05049	1.3048
#1	9.7507	39907	30768	-.00228	1.0164	66417	19957
#2	9.9039	39886	30969	-.00109	1.0198	66369	20329

Sample Name: PB110961BS Acquired: 7/10/2018 17:20:25 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20163	5.539	.20796	F1.3300	F<00000
Stddev	.00217	.004	.00189	.0324	.20325
%RSD	1.0770	.0777	.91118	2.4346	22.202

#1	.20010	5.536	.20662	1.3529	-.77171
#2	.20317	5.542	.20930	1.3071	-1.0592

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2093.5	54820.	7939.9	99.090	2997.4
Stddev	7.5	72.	52.5	.278	8.3
%RSD	.35592	.13168	.66180	.28095	.27537

#1	2088.2	54769.	7902.8	99.287	2991.6
#2	2098.7	54871.	7977.1	98.893	3003.2

Sample Name: J3827-01 Acquired: 7/10/2018 17:24:27 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-03-070918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06388	.01239	.39894	.01733	.00293	120.77	.82652
Stddev	.00016	.00272	.00079	.00110	.00017	1.48	.00798
%RSD	.25354	21.948	.19841	6.3449	5.7780	1.2239	.96535

#1	.06399	-.01047	.39838	.01655	.00281	119.72	.82088
#2	.06376	-.01431	.39950	.01810	.00305	121.81	.83217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00938	.00348	278.92	.19503	.10183	.22445	.254.85
Stddev	.00002	.00025	2.59	.00015	.00006	.00082	1.76
%RSD	.16977	7.0578	.92750	.07465	.05757	.36620	.69169

#1	.00939	.00365	277.09	.19493	.10187	.22503	253.60
#2	.00937	.00330	280.75	.19513	.10178	.22386	256.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0221	144.35	.23820	.00377	7.0202	.39640	.81270
Stddev	.0045	1.33	.00232	.00053	.0788	.00141	.00347
%RSD	.11129	.92138	.97523	13.943	1.1227	.35555	.42699

#1	4.0189	143.41	.23656	.00339	6.9644	.39540	.81516
#2	4.0252	145.29	.23985	.00414	7.0759	.39740	.81025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.951	.00393	.18246	3.4542	4.4780	.02308	4.6583
Stddev	.198	.00085	.00192	.0181	.0638	.00108	.0175
%RSD	1.1673	21.684	1.0540	.21414	1.4244	4.6973	.37659

#1	16.811	.00333	.18110	8.4670	4.5231	.02385	4.6459
#2	17.091	.00454	.18382	8.4414	4.4329	.02231	4.6707

Sample Name: J3827-01 Acquired: 7/10/2018 17:24:27 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-03-070918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24159	7.484	.55703	F<00000	45.556
Stddev	.00136	.015	.00354	.11598	2.438
%RSD	.56122	.1959	.63493	4.7940	5.3511

#1	.24063	7.495	.55453	-2.3373	43.832
#2	.24255	7.474	.55953	-2.5013	47.280

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.3	61697.	9898.8	94.455	2451.6
Stddev	.3	175.	75.4	.750	5.5
%RSD	.01276	.28305	.76175	.79445	.22310

#1	2314.5	61574.	9845.5	93.924	2455.5
#2	2314.1	61821.	9952.1	94.985	2447.7

Sample Name: CCV04 Acquired: 7/10/2018 17:28:29 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0930	5.0685	4.9862	5.1312	5.1021	10.123	10.100	.25154
Stddev	.0064	.0193	.0029	.0013	.0213	.062	.164	.00028
%RSD	.12507	.38187	.05806	.02620	.41712	.61594	1.6242	.11290

#1	5.0975	5.0548	4.9842	5.1302	5.1172	10.079	9.9842	.25134
#2	5.0885	5.0822	4.9883	5.1321	5.0871	10.167	10.216	.25174

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4766	24.820	1.0089	2.4872	1.2722	4.9902	2.5230	24.698
Stddev	.0061	.067	.0001	.0049	.0018	.0220	.0017	.314
%RSD	.24615	.26867	.00543	.19540	.14482	.44173	.06595	1.2713

#1	2.4723	24.773	1.0089	2.4838	1.2736	4.9746	2.5242	24.476
#2	2.4809	24.867	1.0089	2.4906	1.2709	5.0057	2.5218	24.920

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4925	1.2717	24.691	2.5102	2.4374	24.744	5.0779	5.0186
Stddev	.0063	.0002	.148	.0068	.0297	.023	.0130	.0348
%RSD	.25226	.01734	.59857	.26973	1.2170	.09276	.25513	.69400

#1	2.4881	1.2719	24.587	2.5054	2.4584	24.728	5.0870	4.9940
#2	2.4970	1.2716	24.796	2.5150	2.4164	24.760	5.0687	5.0432

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9994	4.9994	4.9726	5.0271	4.9806	5.036	5.1056	F2.5880
Stddev	.0189	.0080	.0079	.0020	.0070	.008	.0001	.0425
%RSD	.37716	.16029	.15936	.03937	.14107	.1677	.00270	1.6441

#1	4.9860	5.0051	4.9670	5.0285	4.9856	5.030	5.1055	2.6181
#2	5.0127	4.9937	4.9782	5.0257	4.9756	5.042	5.1057	2.5580

Sample Name: CCV04 Acquired: 7/10/2018 17:28:29 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.3812
Stddev .1314
%RSD 5.5191

#1 2.4741
#2 2.2882

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.0	53033.	3045.4	97.756	2739.2
Stddev	6.9	212.	48.9	1.401	3.7
%RSD	.34156	.39924	.60719	1.4327	.13427

#1	2014.1	52884.	8010.8	96.765	2736.6
#2	2023.9	53183.	8079.9	98.746	2741.8

Sample Name: LLCCV02 Acquired: 7/10/2018 17:32:35 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02238	.04264	.01223	.01991	.04984	.10166	.09976
Stddev	.00059	.00060	.00132	.00014	.00045	.00021	.00163
%RSD	2.6390	1.4187	10.763	.69007	.90782	.20822	1.6303

#1	.02196	.04221	.01317	.02001	.04952	.10181	.09861
#2	.02280	.04306	.01130	.01981	.05016	.10151	.10091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00626	.00602	2.0253	.01030	.02949	.02253	.09889
Stddev	.00010	.00000	.0514	.00015	.00009	.00068	.00214
%RSD	1.6654	.03802	2.5392	1.4658	.29992	3.0239	2.1625

#1	.00634	.00602	1.9889	.01019	.02955	.02301	.09738
#2	.00619	.00602	2.0616	.01041	.02942	.02205	.10040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02157	2.0167	.03928	.01065	1.7435	.04105	.04093
Stddev	.00008	.0315	.00102	.00016	.0436	.00038	.00013
%RSD	.39005	1.5610	2.5917	1.4717	2.4996	.92225	.32426

#1	.02163	1.9945	.03856	.01054	1.7126	.04078	.04084
#2	.02151	2.0390	.04000	.01076	1.7743	.04132	.04103

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8502	.20780	.10456	.02026	.41219	.03851	.04206
Stddev	.0403	.00105	.00361	.00234	.00177	.00120	.00044
%RSD	2.1765	.50459	3.4538	11.572	.43010	3.1272	1.0511

#1	1.8218	.20855	.10201	.02192	.41094	.03765	.04175
#2	1.8787	.20706	.10712	.01860	.41344	.03936	.04238

Sample Name: LLCCV02 Acquired: 7/10/2018 17:32:35 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02201	.0226	.02166	F1.1669	F<00000
Stddev	.00094	.0009	.00032	.0823	.91983
%RSD	4.2850	3.884	1.4690	7.0497	937.64

#1	.02135	.0220	.02143	1.2250	-.74852
#2	.02268	.0232	.02188	1.1087	.55232

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.4	55470.	3139.0	101.69	3040.8
Stddev	8.7	303.	40.4	.36	16.7
%RSD	.41333	.54546	.49627	.35070	.54852

#1	2090.2	55256.	8110.4	101.44	3029.0
#2	2102.5	55684.	8167.5	101.94	3052.6

Sample Name: CCB04 Acquired: 7/10/2018 17:36:49 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00107	.00005	.00011	.00113	.00108	.00626	.00446	.00004
Stddev	.00016	.00074	.00096	.00110	.00135	.00405	.00062	.00005
%RSD	14.700	1633.9	912.66	97.288	125.04	64.714	13.933	129.48

#1	.00118	.00048	.00058	.00035	.00013	-.00340	-.00490	.00000
#2	.00096	-.00057	-.00079	.00192	.00204	-.00913	-.00402	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00077	.00016	.00026	.00064	.00362	.00005	.00623
Stddev	.00001	.00982	.00039	.00018	.00031	.00370	.00001	.03726
%RSD	76.491	1268.8	241.45	70.033	47.993	102.14	14.306	598.12

#1	.00001	-.00771	.00044	.00013	.00042	.00624	.00005	.02012
#2	.00003	.00617	-.00012	.00038	.00086	.00101	.00006	-.03257

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00032	.43548	.00006	.00030	.27235	.00017	.00416
Stddev	.00017	.00109	.00044	.00026	.00005	.02522	.00026	.00431
%RSD	166.76	340.42	.10216	437.95	15.282	9.2596	154.51	103.51

#1	.00002	.00045	-.43580	.00012	-.00026	-.25452	-.00035	-.00721
#2	-.00023	-.00110	-.43517	-.00024	-.00033	-.29018	.00002	-.00112

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.01301	.00012	.00074	.00139	.0016	.00009	F.94871
Stddev	.00072	.00127	.00026	.00038	.00212	.0008	.00000	.11714
%RSD	58.350	9.7479	222.25	51.559	151.74	53.11	4.6005	12.347

#1	.00072	.01212	-.00007	.00101	.00010	.0021	-.00010	.86588
#2	.00174	.01391	.00030	.00047	-.00289	.0010	-.00009	1.0315

Sample Name: CCB04 Acquired: 7/10/2018 17:36:49 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.92189
 Stddev .38346
 %RSD 41.596

#1 .65074
 #2 1.1930

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.5	55628.	3059.8	100.44	3053.6
Stddev	18.7	230.	46.1	1.46	24.7
%RSD	.89327	.41422	.57230	1.4528	.80944

#1	2083.2	55465.	8027.2	99.409	3036.2
#2	2109.7	55791.	8092.4	101.47	3071.1

Sample Name: J3827-01DUP Acquired: 7/10/2018 17:41:03 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06630	.01235	.39948	.01333	.00185	121.56	.82797
Stddev	.00165	.00087	.00019	.00149	.00187	.96	.01063
%RSD	2.4860	7.0660	.04635	11.160	101.24	.79322	1.2845

#1	.06746	-.01297	.39961	.01228	.00052	120.88	.82045
#2	.06513	-.01173	.39935	.01438	.00317	122.25	.83549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00921	.00341	279.61	.19443	.10149	.22563	254.93
Stddev	.00014	.00095	4.02	.00008	.00107	.00444	4.57
%RSD	1.4971	28.005	1.4379	.04370	1.0550	1.9679	1.7946

#1	.00930	.00409	276.76	.19437	.10224	.22877	251.69
#2	.00911	.00273	282.45	.19449	.10073	.22249	258.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0169	144.39	.23877	.00362	7.0549	.39795	.80625
Stddev	.0016	2.35	.00016	.00047	.1067	.00216	.00619
%RSD	.03978	1.6300	.06894	12.974	1.5124	.54275	.76837

#1	4.0180	142.73	.23865	.00329	6.9794	.39948	.80187
#2	4.0157	146.05	.23888	.00395	7.1303	.39642	.81063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.007	.00422	.17339	3.4899	4.2359	.02313	4.6860
Stddev	.252	.00033	.00371	.0336	.0065	.00112	.0754
%RSD	1.4825	7.8914	2.1368	.39544	.15299	4.8546	1.6093

#1	16.829	.00446	.17077	8.4662	4.2314	.02392	4.6326
#2	17.186	.00399	.17601	8.5137	4.2405	.02233	4.7393

Sample Name: J3827-01DUP Acquired: 7/10/2018 17:41:03 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24400	7.534	.55961	F<00000	46.502
Stddev	.00307	.030	.00826	.01181	1.469
%RSD	1.2600	.4049	1.4759	.50237	3.1594

#1	.24183	7.513	.55377	-2.3602	45.463
#2	.24617	7.556	.56545	-2.3435	47.541

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.1	61597.	9919.7	94.949	2432.3
Stddev	2.4	344.	10.4	.614	2.6
%RSD	.10630	.55802	.10472	.64691	.10875

#1	2292.4	61354.	9927.0	95.384	2430.4
#2	2295.8	61840.	9912.3	94.515	2434.1

Sample Name: J3827-01LX5 Acquired: 7/10/2018 17:45:06 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.01488	-.00318	.08030	.00568	-.00222	26.397	.19202	.00209
Stddev	.00394	.00146	.00049	.00296	.00063	.444	.00083	.00010
%RSD	26.466	45.972	.60502	52.173	28.286	1.6809	.42967	4.7884

#1	.01766	-.00422	.07995	.00777	-.00266	26.083	.19144	.00216
#2	.01209	-.00215	.08064	.00358	-.00178	26.711	.19260	.00202

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	37.166	.04646	.02011	.06173	53.313	.98448	34.178
Stddev	.00005	.836	.00104	.00033	.00012	1.169	.00142	.506
%RSD	29.129	1.2447	2.2446	1.6201	.18713	2.1935	.14452	1.4804

#1	-.00022	66.575	.04572	.02034	.06181	54.140	.98347	33.820
#2	-.00014	67.757	.04720	.01988	.06165	52.486	.98548	34.536

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04692	-.00025	1.2175	.09496	.17203	3.6641	.00041	.03079
Stddev	.00008	.00015	.0101	.00048	.00732	.0391	.00026	.00635
%RSD	.16420	60.575	.82915	.51042	4.2554	1.0660	62.456	20.616

#1	.04698	-.00015	1.2104	.09462	.17720	3.6365	.00059	.03528
#2	.04687	-.00036	1.2246	.09530	.16685	3.6918	.00023	.02630

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5947	1.0453	.00578	1.1172	.05396	1.420	.13312	.92359
Stddev	.0009	.0226	.00148	.0158	.00029	.002	.00090	.24624
%RSD	.05873	2.1613	25.670	1.4095	.54168	.1348	.67664	26.661

#1	1.5953	1.0613	.00473	1.1061	.05375	1.419	.13248	1.0977
#2	1.5940	1.0293	.00682	1.1284	.05416	1.422	.13375	.74947

Sample Name: J3827-01LX5 Acquired: 7/10/2018 17:45:06 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.163
Stddev	.350
%RSD	2.6565

#1	13.410
#2	12.916

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.7	55754.	3356.3	95.859	2771.7
Stddev	2.7	137.	80.4	4.194	8.4
%RSD	.12763	.24614	.96248	4.3749	.30174

#1	2098.8	55657.	8299.5	92.894	2765.8
#2	2102.6	55851.	8413.2	98.825	2777.6

Sample Name: J3827-01MS Acquired: 7/10/2018 17:49:16 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80585	2.1141	1.4553	1.8339	.73022	121.07	1.0094
Stddev	.00186	.0040	.0024	.0072	.00096	2.09	.0088
%RSD	.23042	.18993	.16158	.39341	.13103	1.7284	.86737

#1	.80716	2.1169	1.4537	1.8390	.72954	119.59	1.0032
#2	.80454	2.1112	1.4570	1.8288	.73089	122.55	1.0156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19492	.21959	.277.99	.54527	.31971	.48415	.251.38
Stddev	.00024	.00056	2.94	.00027	.00078	.00050	.52
%RSD	.12058	.25452	1.0578	.04992	.24263	.10395	.20781

#1	.19509	.21919	275.91	.54507	.31916	.48450	251.75
#2	.19475	.21999	280.07	.54546	.32026	.48379	251.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1335	145.00	.78083	.07113	9.7910	.65855	.98799
Stddev	.0039	1.50	.00063	.00057	.1152	.00087	.01422
%RSD	.09486	1.0342	.08064	.79488	1.1767	.13190	1.4396

#1	4.1308	143.94	.78039	.07073	9.7095	.65793	.99804
#2	4.1363	146.06	.78128	.07153	9.8724	.65916	.97793

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.172	.35832	.42694	3.2698	4.9281	.76730	4.8237
Stddev	.299	.00161	.00519	.0318	.0607	.00122	.0604
%RSD	1.1420	.44950	1.2161	.38407	1.2324	.15867	1.2532

#1	25.961	.35946	.42327	8.2923	4.9710	.76816	4.7809
#2	26.383	.35718	.43061	8.2474	4.8851	.76644	4.8664

Sample Name: J3827-01MS Acquired: 7/10/2018 17:49:16 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.43330	13.90	.74012	F<00000	42.277
Stddev	.00850	.07	.00784	.01948	.230
%RSD	1.9628	.4912	1.0594	.98680	.54458

#1	.42728	13.95	.73458	-1.9607	42.114
#2	.43931	13.85	.74566	-1.9882	42.439

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.1	61081.	9721.5	94.835	2427.5
Stddev	9.6	69.	67.7	1.731	5.4
%RSD	.41958	.11342	.69662	1.8254	.22080

#1	2280.3	61032.	9673.6	93.611	2423.7
#2	2293.9	61130.	9769.4	96.059	2431.3

Sample Name: J3827-01MSD Acquired: 7/10/2018 17:53:15 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79913	2.1088	1.4474	1.8207	.71706	120.59	1.0076
Stddev	.00042	.0175	.0088	.0204	.00023	1.64	.0064
%RSD	.05316	.82988	.60896	1.1179	.03182	1.3617	.63376

#1	.79943	2.1212	1.4536	1.8351	.71690	119.42	1.0031
#2	.79883	2.0964	1.4412	1.8063	.71723	121.75	1.0122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19654	.21807	.277.56	.55024	.31793	.48325	.245.32
Stddev	.00043	.00221	2.19	.00038	.00092	.00486	4.51
%RSD	.21727	1.0155	.78774	.06862	.28945	1.0065	1.8385

#1	.19684	.21963	276.01	.55051	.31858	.48669	242.13
#2	.19624	.21650	279.11	.54998	.31727	.47982	248.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1294	144.86	.77651	.07165	9.7891	.66234	.96315
Stddev	.0000	.96	.00069	.00077	.0730	.00650	.00416
%RSD	.00047	.66186	.08901	1.0725	.74610	.98081	.43204

#1	4.1294	144.18	.77700	.07219	9.7375	.66693	.96021
#2	4.1294	145.53	.77602	.07110	9.8408	.65775	.96609

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.272	.35433	.41441	3.3543	4.9286	.76281	4.7819
Stddev	.207	.00282	.01167	.0551	.0759	.00385	.0505
%RSD	.78708	.79468	2.8154	.65969	1.5396	.50452	1.0569

#1	26.126	.35633	.40616	8.3153	4.9823	.76553	4.7462
#2	26.419	.35234	.42266	8.3932	4.8750	.76009	4.8176

Sample Name: J3827-01MSD Acquired: 7/10/2018 17:53:15 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.43360	13.94	.73966	F<00000	44.227
Stddev	.00161	.01	.00654	.00108	.850
%RSD	.37238	.0675	.88484	.05647	1.9227

#1	.43246	13.94	.73504	-1.9130	43.626
#2	.43474	13.95	.74429	-1.9145	44.828

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.8	61262.	9757.4	97.347	2424.2
Stddev	4.1	130.	64.7	.471	3.7
%RSD	.17817	.21187	.66304	.48374	.15079

#1	2285.0	61170.	9711.7	97.680	2421.6
#2	2290.7	61353.	9803.2	97.014	2426.8

Sample Name: J3827-01A Acquired: 7/10/2018 17:57:15 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80580	2.1183	1.4584	1.8224	.72618	119.71	1.0074
Stddev	.00193	.0008	.0050	.0056	.00017	1.73	.0129
%RSD	.23976	.03556	.34226	.30559	.02351	1.4416	1.2832

#1	.80443	2.1178	1.4620	1.8184	.72606	118.49	.99822
#2	.80716	2.1188	1.4549	1.8263	.72630	120.93	1.0165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19328	.21964	.277.63	.54457	.31883	.48055	.250.80
Stddev	.00014	.00175	4.04	.00195	.00061	.00490	6.16
%RSD	.07020	.79621	1.4542	.35726	.19054	1.0187	2.4547

#1	.19318	.22087	274.78	.54319	.31926	.48401	246.44
#2	.19337	.21840	280.49	.54594	.31840	.47709	255.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1197	145.36	.78317	.07088	9.8263	.65655	.98599
Stddev	.0063	2.09	.00008	.00127	.1339	.00327	.00751
%RSD	.15225	1.4391	.01085	1.7867	1.3631	.49829	.76181

#1	4.1153	143.88	.78323	.06999	9.7316	.65423	.98067
#2	4.1242	146.84	.78311	.07178	9.9210	.65886	.99130

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.269	.35731	.43566	3.3252	4.8800	.76821	4.8113
Stddev	.360	.00008	.01969	.0152	.0089	.00131	.0706
%RSD	1.3713	.02378	4.5192	.18242	.18294	.17040	1.4676

#1	26.014	.35725	.42174	8.3145	4.8863	.76729	4.7613
#2	26.524	.35737	.44958	8.3360	4.8737	.76914	4.8612

Sample Name: J3827-01A Acquired: 7/10/2018 17:57:15 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.43227	13.95	.73900	F<00000	44.335
Stddev	.00454	.04	.00887	.04977	.362
%RSD	1.0507	.2555	1.2005	2.4437	.81552

#1	.42905	13.92	.73273	-2.0014	44.080
#2	.43548	13.97	.74527	-2.0718	44.591

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.2	61419.	9719.5	95.255	2421.1
Stddev	.8	114.	9.4	.884	2.6
%RSD	.03415	.18619	.09702	.92856	.10619

#1	2290.6	61338.	9712.9	95.881	2419.3
#2	2291.7	61500.	9726.2	94.630	2422.9

Sample Name: J3903-01 Acquired: 7/10/2018 18:01:13 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: KS-T-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .16447	sF .1.7256	s 4.7001	kF 2.0485	k .68151	k 49.814	1.1683
Stddev	.00374	.0084	.0385	.0029	.00569	.392	.0047
%RSD	2.2740	.48712	.81914	.14244	.83474	.78656	.40673

#1	k .16712	s -1.7316	s 4.6729	k -2.0464	k .68554	k 49.537	1.1649
#2	k .16183	s -1.7197	s 4.7274	k -2.0505	k .67749	k 50.091	1.1716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06842	s 2.7718	k 103.84	k 25.545	s 1.0863	k 10.736	kF 5460.6
Stddev	.00085	.0036	.44	.021	.0041	.029	5.8
%RSD	1.2375	.13074	.42207	.08216	.37965	.27175	.10551

#1	.06782	s 2.7743	k 103.53	k 25.560	s 1.0834	k 10.757	k 5464.7
#2	.06902	s 2.7692	k 104.15	k 25.530	s 1.0892	k 10.716	k 5456.5

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.519	49.676	s 5.8901	^ *****	4.2286	k .46907	k 35.434
Stddev	.303	.438	.0219	-----	.0318	.00021	.242
%RSD	.61199	.88119	.37182	-----	.75198	.04523	.68271

#1	49.733	49.366	s 5.8747	^ -----	4.2061	k .46922	k 35.606
#2	49.305	49.985	s 5.9056	^ -----	4.2510	k .46892	k 35.263

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.946	.37845	kF 12.387	s 51.824	k 7.3253	s .63029	k 3.4260
Stddev	.069	.00040	.148	.164	.0134	.00490	.0274
%RSD	.57694	.10598	1.1921	.31676	.18291	.77773	.80009

#1	11.897	.37817	k -12.283	s 51.708	k 7.3158	s .62682	k 3.4066
#2	11.995	.37873	k -12.492	s 51.940	k 7.3347	s .63375	k 3.4454

Sample Name: J3903-01 Acquired: 7/10/2018 18:01:13 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: KS-T-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06853	s 55.05	.29745	F<00000	^ t*****
Stddev	.00145	.41	.00010	.35048	-----
%RSD	2.1112	.7476	.03234	.51653	-----
#1	.06751	s 55.34	.29739	-67.606	^ -----
#2	.06955	s 54.76	.29752	-68.101	^ -----
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.7	43104.	7380.4	31.052	^ t*****
Stddev	9.5	184.	42.9	1.078	-----
%RSD	.75303	.42629	.58180	1.3303	-----
#1	1257.9	42974.	7350.1	80.290	^ -----
#2	1271.4	43234.	7410.8	81.815	^ -----

Sample Name: J3903-03 Acquired: 7/10/2018 18:05:23 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: KS-T-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .05428	sF 2.1002	s 5.9641	kF 2.6020	k 1.0599	k 17.281	.83806
Stddev	.00941	.0109	.0230	.0070	.0017	.095	.00459
%RSD	17.335	.52036	.38600	.27067	.16267	.54713	.54738

#1	k .06094	s -2.1079	s 5.9804	k -2.5970	k 1.0611	k 17.214	.83482
#2	k .04763	s -2.0924	s 5.9478	k -2.6070	k 1.0587	k 17.348	.84130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08041	s 3.4417	^ t*****	k 45.199	s 2.0508	k 13.657	kF 5874.3
Stddev	.00069	.0295	-----	.069	.0136	.001	65.6
%RSD	.85372	.85559	-----	.15157	.66150	.00824	1.1171

#1	.07992	s 3.4626	^ -----	k 45.248	s 2.0604	k 13.657	k 5920.7
#2	.08089	s 3.4209	^ -----	k 45.151	s 2.0412	k 13.658	k 5827.9

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.161	15.103	s 3.3727	^ t*****	1.4779	k .61408	k 37.141
Stddev	.114	.007	.0600	-----	.0014	.00313	.629
%RSD	.19321	.04820	.71691	-----	.09702	.50978	1.6935

#1	59.241	15.098	s 8.4151	^ -----	1.4768	k .61629	k 37.586
#2	59.080	15.108	s 8.3303	^ -----	1.4789	k .61186	k 36.696

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.668	.68727	kF 14.360	s 49.117	k 3.0982	s .85435	k 1.7335
Stddev	.121	.00460	.034	.592	.0642	.00124	.0012
%RSD	.77306	.66905	.23400	1.2055	.79230	.14502	.06629

#1	15.582	.68402	k -14.336	s 49.536	k 8.0528	s .85523	k 1.7327
#2	15.754	.69052	k -14.384	s 48.698	k 8.1436	s .85348	k 1.7343

Sample Name: J3903-03 Acquired: 7/10/2018 18:05:23 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: KS-T-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04575	s 29.90	.37745	F<00000	^ *****
Stddev	.00104	.24	.00288	.00747	-----
%RSD	2.2820	.8014	.76355	.00988	-----
#1	.04649	s 30.07	.37541	-75.560	^ -----
#2	.04501	s 29.73	.37949	-75.571	^ -----
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.6	40826.	7072.6	30.181	^ *****
Stddev	2.8	214.	9.8	1.476	-----
%RSD	.25033	.52468	.13888	1.8403	-----
#1	1101.7	40674.	7065.6	79.138	^ -----
#2	1105.6	40977.	7079.5	81.225	^ -----

Sample Name: J3906-01 Acquired: 7/10/2018 18:09:38 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CB-7-8-6-ST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10750	.01445	.40897	.02630	.00787	276.40	2.0991
Stddev	.00088	.00082	.00416	.00273	.00076	3.19	.0129
%RSD	.82135	5.6557	1.0175	10.385	9.6039	1.1557	.61251

#1	.10812	-.01503	.41192	.02437	.00841	274.14	2.0900
#2	.10687	-.01388	.40603	.02823	.00734	278.66	2.1082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01647	.00634	33.210	.32213	.28076	.26285	540.38
Stddev	.00009	.00125	.431	.00179	.00025	.00440	13.76
%RSD	.56309	19.688	.68139	.55541	.09065	1.6723	2.5458

#1	.01653	.00723	62.905	.32087	.28058	.26596	530.65
#2	.01640	.00546	63.515	.32340	.28094	.25975	550.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1849	78.374	.58573	.01123	.73871	.43946	1.5647
Stddev	.0813	.248	.00040	.00135	.00997	.00227	.0258
%RSD	.88474	.31605	.06873	12.050	1.3493	.51727	1.6482

#1	9.1274	78.199	.58602	.01028	.74576	.43786	1.5465
#2	9.2424	78.549	.58545	.01219	.73166	.44107	1.5830

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.001	.00374	.45093	1.9011	10.226	.02047	2.0319
Stddev	.131	.00027	.01536	.0032	.062	.00015	.0159
%RSD	.45207	7.3315	3.4071	.17038	.60895	.75435	.78432

#1	28.908	.00354	.44006	1.8988	10.270	.02036	2.0432
#2	29.094	.00393	.46179	1.9034	10.182	.02058	2.0207

Sample Name: J3906-01 Acquired: 7/10/2018 18:09:38 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CB-7-8-6-ST- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31089	.061	.32881	F<00000	31.713
Stddev	.00287	.003	.00083	.09186	1.496
%RSD	.92352	.0379	.25242	1.1593	1.8304

#1	.31292	9.063	.32822	-7.9887	82.770
#2	.30886	9.059	.32939	-7.8588	80.655

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.5	70021.	11029.	33.288	2477.2
Stddev	.1	101.	60.	1.314	4.6
%RSD	.00428	.14417	.54350	1.4082	.18765

#1	2674.6	70092.	10986.	94.217	2473.9
#2	2674.4	69950.	11071.	92.359	2480.5

Sample Name: J3906-02 Acquired: 7/10/2018 18:13:52 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CB-7-8-6-ST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10575	.01551	.39628	.02366	.00893	.235.34	1.9259
Stddev	.00077	.00525	.00241	.00644	.00162	3.38	.0149
%RSD	.72803	33.869	.60720	27.207	18.168	1.4376	.77270

#1	.10630	-.01180	.39458	.01911	.00779	232.95	1.9154
#2	.10521	-.01923	.39798	.02821	.01008	237.74	1.9364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01357	.00900	30.435	.29576	.22843	.26086	512.03
Stddev	.00007	.00127	.740	.00209	.00034	.00376	9.20
%RSD	.54539	14.077	1.2240	.70767	.14823	1.4396	1.7968

#1	.01362	.00989	59.912	.29724	.22819	.26351	505.53
#2	.01351	.00810	60.958	.29428	.22867	.25820	518.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3006	30.023	.60304	.01303	.69424	.38898	1.4801
Stddev	.0087	.901	.00086	.00147	.00083	.00211	.0090
%RSD	.11970	1.1265	.14251	11.303	.11916	.54176	.60636

#1	7.3067	79.385	.60365	.01199	.69366	.39047	1.4737
#2	7.2944	80.660	.60243	.01408	.69483	.38749	1.4864

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.423	.00047	.42703	3.0583	10.745	.01910	2.0061
Stddev	.170	.00021	.01234	.0047	.083	.00083	.0229
%RSD	.69545	43.767	2.8901	.15481	.77067	4.3616	1.1399

#1	24.303	.00033	.41831	3.0550	10.803	.01969	1.9899
#2	24.543	.00062	.43576	3.0617	10.686	.01851	2.0222

Sample Name: J3906-02 Acquired: 7/10/2018 18:13:52 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CB-7-8-6-ST- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28715	.761	.31426	F<00000	79.258
Stddev	.00477	.020	.00224	.48418	.231
%RSD	1.6617	.2090	.71398	5.1084	.29164

#1	.28378	9.746	.31267	-9.8204	79.422
#2	.29053	9.775	.31585	-9.1357	79.095

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.0	75442.	11760.	95.906	2482.0
Stddev	11.7	88.	53.	.400	13.9
%RSD	.40507	.11654	.45196	.41736	.56035

#1	2873.8	75505.	11722.	96.189	2472.2
#2	2890.3	75380.	11798.	95.623	2491.8

Sample Name: J3906-03 Acquired: 7/10/2018 18:18:07 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CB-7-8-6-ST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07055	.00606	.52998	.02151	.00526	217.60	1.4896
Stddev	.00504	.00104	.00277	.00312	.00043	2.89	.0083
%RSD	7.1396	17.090	.52175	14.508	8.2357	1.3294	.56054

#1	.07411	-.00680	.52802	.01930	.00495	215.56	1.4837
#2	.06699	-.00533	.53193	.02372	.00557	219.65	1.4955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01126	.00659	30.140	.24771	.19462	.22648	310.90
Stddev	.00018	.00071	.441	.00359	.00100	.00252	5.62
%RSD	1.5724	10.778	.73257	1.4483	.51591	1.1137	1.8069

#1	.01113	.00609	59.828	.24518	.19391	.22470	314.87
#2	.01138	.00710	60.451	.25025	.19533	.22827	306.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.129	57.772	.28081	.00060	.06718	.41886	1.6747
Stddev	.136	.552	.00004	.00061	.00275	.00278	.0530
%RSD	1.0341	.95596	.01443	101.91	4.0992	.66339	3.1645

#1	13.033	57.381	.28079	.00104	.06913	.41690	1.7122
#2	13.225	58.162	.28084	.00017	.06524	.42083	1.6373

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.747	.00592	.14820	7.3029	14.692	.04272	1.4649
Stddev	.191	.00048	.02861	.0001	.065	.00200	.0186
%RSD	.92204	8.1536	19.303	.00097	.44433	4.6809	1.2677

#1	20.612	.00558	.16842	7.3029	14.738	.04130	1.4518
#2	20.883	.00626	.12797	7.3030	14.646	.04413	1.4781

Sample Name: J3906-03 Acquired: 7/10/2018 18:18:07 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CB-7-8-6-ST- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25347	12.58	.33472	F<00000	58.708
Stddev	.00200	.03	.00305	.10188	.942
%RSD	.78716	.2116	.91164	5.7534	1.6039
#1	.25206	12.56	.33257	-1.6987	58.043
#2	.25488	12.60	.33688	-1.8428	59.374
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.8	58013.	9067.1	99.774	2637.3
Stddev	11.4	1.	47.3	3.383	9.1
%RSD	.51050	.00248	.52133	3.3906	.34507
#1	2227.8	58014.	9033.7	97.382	2630.9
#2	2243.9	58012.	9100.5	102.17	2643.8

Sample Name: CCV05 Acquired: 7/10/2018 18:30:48 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0303	5.0303	5.0250	5.0445	5.0430	9.9594	9.8412	.25473
Stddev	.0294	.0195	.0271	.0393	.0289	.1556	.2728	.00092
%RSD	.58517	.38823	.53881	.77909	.57308	1.5619	2.7723	.36053

#1	5.0511	5.0441	5.0441	5.0722	5.0635	9.8494	9.6483	.25408
#2	5.0095	5.0164	5.0058	5.0167	5.0226	10.069	10.034	.25538

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4916	24.789	1.0309	2.4915	1.2689	4.9626	2.5530	24.836
Stddev	.0114	.214	.0068	.0071	.0057	.0686	.0125	.350
%RSD	.45676	.86438	.66009	.28499	.44952	1.3823	.49111	1.4088

#1	2.4997	24.637	1.0261	2.4965	1.2729	5.0111	2.5442	24.588
#2	2.4836	24.940	1.0358	2.4865	1.2648	4.9141	2.5619	25.083

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4969	1.2883	24.482	2.5273	2.4763	24.856	5.0445	5.0522
Stddev	.0083	.0096	.202	.0126	.0535	.089	.0318	.0169
%RSD	.33046	.74762	.82493	.49760	2.1610	.35754	.62963	.33386

#1	2.5027	1.2815	24.339	2.5184	2.5141	24.793	5.0669	5.0403
#2	2.4910	1.2951	24.625	2.5362	2.4384	24.919	5.0220	5.0641

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9424	5.1868	4.9850	5.1011	4.9678	4.951	5.1254	F2.8446
Stddev	.0126	.0012	.0041	.0328	.0246	.013	.1021	.1490
%RSD	.25571	.02357	.08195	.64289	.49561	.2550	1.9915	5.2392

#1	4.9513	5.1877	4.9879	5.0779	4.9504	4.942	5.0532	2.7392
#2	4.9335	5.1859	4.9821	5.1243	4.9852	4.960	5.1976	2.9500

Sample Name: CCV05 Acquired: 7/10/2018 18:30:48 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~2.4259~~
 Stddev 1.2171
 %RSD 50.172

#1 1.5653
 #2 3.2866

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.0	53194.	7935.0	97.900	2787.0
Stddev	13.4	158.	48.6	2.108	12.7
%RSD	.64975	.29789	.61267	2.1528	.45663

#1	2056.5	53306.	7900.6	96.409	2778.0
#2	2075.5	53082.	7969.4	99.390	2796.0

Sample Name: CCB05 Acquired: 7/10/2018 18:34:54 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00363	.00067	.00089	.00004	.00023	.01043	.00289	.00004
Stddev	.00089	.00107	.00030	.00137	.00011	.00126	.00067	.00002
%RSD	24.498	158.98	33.527	3581.5	47.494	12.034	23.143	43.112

#1	.00300	.00143	-.00068	-.00093	.00031	-.00954	-.00336	.00003
#2	.00426	-.00008	-.00110	.00101	.00015	-.01132	-.00242	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00466	.00017	.00023	.00052	.00444	.00002	.00809
Stddev	.00004	.00184	.00023	.00003	.00098	.00442	.00006	.03120
%RSD	31.676	39.535	139.05	13.113	186.50	99.535	235.12	385.82

#1	.00009	-.00336	.00000	.00025	-.00121	.00757	.00002	.03015
#2	.00015	-.00597	.00033	.00021	.00017	.00132	-.00007	-.01398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00028	.46964	.00015	.00010	.16831	.00003	.00616
Stddev	.00065	.00014	.02952	.00021	.00010	.01895	.00069	.01238
%RSD	840.15	48.147	6.2863	134.26	100.07	11.261	2482.5	200.97

#1	-.00038	-.00038	-.44876	-.00030	-.00003	-.15490	.00051	-.00259
#2	.00054	-.00019	-.49051	-.00001	-.00016	-.18171	-.00046	.01492

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	.01641	.00190	.00145	.00262	.0035	.00000	F1.5937
Stddev	.00036	.00637	.00001	.00017	.00028	.0009	.00006	.0157
%RSD	13.987	38.838	.72181	11.517	10.757	25.69	5510.2	.98373

#1	.00285	.02091	.00189	.00157	-.00242	.0042	-.00004	1.5826
#2	.00234	.01190	.00191	.00134	-.00282	.0029	.00004	1.6048

Sample Name: CCB05 Acquired: 7/10/2018 18:34:54 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.14802
 Stddev .82883
 %RSD 559.94

#1 -.43805
 #2 .73409

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.9	55798.	7874.2	98.155	3108.7
Stddev	10.7	294.	103.1	1.716	6.9
%RSD	.49732	.52614	1.3092	1.7486	.22154

#1	2144.3	55591.	7801.3	96.941	3103.8
#2	2159.5	56006.	7947.1	99.368	3113.6

Sample Name: J3906-04 Acquired: 7/10/2018 18:39:09 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CB-7-8-6-ST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10016	.00672	1.0141	.01981	.03866	213.35	1.9198
Stddev	.00297	.00167	.0067	.00330	.00270	1.52	.0151
%RSD	2.9641	24.907	.66120	16.672	6.9853	.71454	.78574

#1	.09806	-.00790	1.0093	.01747	.03675	212.27	1.9091
#2	.10226	-.00553	1.0188	.02214	.04057	214.43	1.9305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01134	.00607	37.917	.25065	.18802	.28285	349.38
Stddev	.00020	.00080	.688	.00305	.00036	.00616	8.53
%RSD	1.7419	13.221	1.0126	1.2186	.19382	2.1788	2.4425

#1	.01147	.00664	67.431	.25281	.18828	.28721	343.34
#2	.01120	.00550	68.404	.24849	.18776	.27850	355.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.438	54.095	.26962	.00171	.43416	.41414	1.6545
Stddev	.015	.604	.00082	.00164	.00308	.00209	.0209
%RSD	.12986	1.1175	.30323	95.960	.70915	.50450	1.2629

#1	11.449	53.667	.27020	-.00287	.43634	.41561	1.6397
#2	11.428	54.522	.26904	-.00055	.43199	.41266	1.6693

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.712	.00989	.24805	20.272	10.052	.02683	1.2926
Stddev	.166	.00017	.01275	.057	.100	.00033	.0174
%RSD	.80184	1.7100	5.1389	.27888	.99619	1.2218	1.3477

#1	20.594	.00977	.23904	20.312	10.123	.02660	1.2802
#2	20.829	.01001	.25707	20.233	9.9811	.02706	1.3049

Sample Name: J3906-04 Acquired: 7/10/2018 18:39:09 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CB-7-8-6-ST- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26852	28.05	.66174	F<00000	31.083
Stddev	.00175	.06	.00668	.08608	.655
%RSD	.65193	.2222	1.0094	5.2813	1.0731

#1	.26976	28.00	.65702	-1.6909	61.547
#2	.26728	28.09	.66647	-1.5691	60.620

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.4	56974.	3930.4	99.911	2623.7
Stddev	.1	218.	.2	1.160	6.4
%RSD	.00648	.38176	.00208	1.1610	.24484

#1	2187.5	56820.	8930.2	100.73	2628.2
#2	2187.3	57127.	8930.5	99.091	2619.1

Sample Name: J3906-05 Acquired: 7/10/2018 18:43:22 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CB-7-8-6-ST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14737	.00933	1.0528	.01675	.01447	194.92	1.7295
Stddev	.00166	.00333	.0027	.00311	.00041	3.37	.0267
%RSD	1.1265	35.741	.25512	18.544	2.8010	1.7311	1.5454

#1	.14620	-.01168	1.0547	.01895	.01418	192.53	1.7106
#2	.14855	-.00697	1.0509	.01455	.01475	197.31	1.7484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01162	.01053	242.87	.23584	.16640	.38601	366.01
Stddev	.00047	.00068	3.41	.00098	.00003	.00013	2.14
%RSD	4.0303	6.4242	1.4045	.41467	.01924	.03390	.58425

#1	.01129	.01100	240.46	.23514	.16642	.38610	364.49
#2	.01195	.01005	245.28	.23653	.16637	.38592	367.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.964	112.33	29922	.00086	.40780	.36848	3.0108
Stddev	.003	1.39	.00093	.00017	.00088	.00090	.0346
%RSD	.02294	1.2416	.30955	20.017	.21527	.24409	1.1489

#1	14.967	111.34	.29856	-.00073	.40718	.36911	3.0353
#2	14.962	113.31	.29987	-.00098	.40842	.36784	2.9864

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.699	.01054	20437	7.9451	7.3806	.03616	1.4420
Stddev	.271	.00036	.00314	.0155	.0934	.00065	.0150
%RSD	1.5299	3.4572	1.5355	.19555	1.2655	1.7855	1.0382

#1	17.508	.01079	.20215	7.9341	7.4467	.03662	1.4315
#2	17.891	.01028	.20659	7.9561	7.3146	.03570	1.4526

Sample Name: J3906-05 Acquired: 7/10/2018 18:43:22 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CB-7-8-6-ST- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25070	10.37	.51963	F<00000	31.552
Stddev	.00458	.01	.00751	.18730	.369
%RSD	1.8283	.1045	1.4451	10.264	.59949

#1	.24746	10.38	.51432	-1.6923	61.291
#2	.25394	10.36	.52494	-1.9572	61.813

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.9	57664.	9129.4	98.126	2485.0
Stddev	8.6	88.	43.6	1.211	8.4
%RSD	.38935	.15336	.47781	1.2345	.33792

#1	2204.9	57601.	9098.5	97.270	2479.0
#2	2217.0	57726.	9160.2	98.983	2490.9

Sample Name: J3906-06 Acquired: 7/10/2018 18:47:35 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CB-7-8-6-ST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07815	.00740	.39089	.01613	.00977	256.43	1.4870
Stddev	.00172	.00318	.00016	.00048	.00261	2.18	.0099
%RSD	2.2010	42.946	.04058	2.9989	26.751	.84866	.66713

#1	.07693	-.00964	.39101	.01647	.00792	254.89	1.4800
#2	.07936	-.00515	.39078	.01579	.01162	257.97	1.4940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01288	.00738	160.92	.29854	.20357	.24616	392.97
Stddev	.00004	.00151	1.82	.00018	.00062	.00654	12.78
%RSD	.31596	20.527	1.1314	.06118	.30614	2.6564	3.2530

#1	.01291	.00845	159.63	.29867	.20313	.25078	383.94
#2	.01285	.00631	162.20	.29841	.20401	.24153	402.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6666	93.413	.36892	.00152	.64832	.45715	1.7182
Stddev	.0225	1.391	.00112	.00165	.01143	.00138	.0316
%RSD	.25898	1.4893	.30457	108.38	1.7627	.30175	1.8414

#1	8.6824	92.429	.36813	-.00269	.64024	.45617	1.6958
#2	8.6507	94.396	.36972	-.00036	.65640	.45812	1.7406

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.237	.00316	.24547	7.3259	15.215	.01981	1.5495
Stddev	.152	.00090	.01273	.0239	.009	.00248	.0196
%RSD	.74928	28.423	5.1856	.32695	.06102	12.529	1.2644

#1	20.129	.00379	.23647	7.3089	15.209	.01806	1.5357
#2	20.344	.00252	.25447	7.3428	15.222	.02157	1.5634

Sample Name: J3906-06 Acquired: 7/10/2018 18:47:35 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CB-7-8-6-ST- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35996	3.559	.50584	F<00000	34.637
Stddev	.00268	.016	.00215	.27819	.078
%RSD	.74592	.1859	.42442	11.411	.11996

#1	.35806	8.571	.50432	-2.2411	64.692
#2	.36186	8.548	.50736	-2.6345	64.582

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.7	57696.	9099.9	97.300	2509.1
Stddev	12.4	199.	29.7	1.697	13.6
%RSD	.55479	.34497	.32657	1.7437	.54378

#1	2226.9	57555.	9078.9	98.500	2499.5
#2	2244.4	57837.	9121.0	96.101	2518.8

Sample Name: J3906-07 Acquired: 7/10/2018 18:51:50 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CB-7-8-6-ST- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14158	.01700	.95403	.01496	.02313	.221.85	1.2573
Stddev	.00161	.00214	.00100	.00704	.00004	3.30	.0299
%RSD	1.1383	12.603	.10450	47.030	.18293	1.4854	2.3783

#1	.14044	-.01852	.95474	.00999	.02316	219.52	1.2362
#2	.14272	-.01549	.95333	.01994	.02310	224.19	1.2785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01336	.00758	40.791	.29294	.21666	.50667	339.72
Stddev	.00005	.00182	.834	.00061	.00010	.01037	12.91
%RSD	.38241	24.024	2.0441	.20732	.04411	2.0466	2.0187

#1	.01332	.00887	40.201	.29337	.21673	.51400	630.59
#2	.01339	.00629	41.380	.29251	.21659	.49934	648.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4957	50.771	.35107	.00670	.41595	.43682	2.7736
Stddev	.0219	1.062	.00016	.00196	.02681	.00274	.0224
%RSD	.39770	2.0922	.04607	29.193	6.4444	.62771	.80611

#1	5.5111	50.020	.35119	-.00808	.39700	.43876	2.7578
#2	5.4802	51.523	.35096	-.00532	.43491	.43488	2.7894

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.020	.01216	.31829	18.785	12.213	.07254	1.2789
Stddev	.330	.00024	.00710	.089	.012	.00041	.0318
%RSD	2.1941	1.9381	2.2317	.47433	.09687	.56908	2.4854

#1	14.787	.01233	.31327	18.848	12.221	.07283	1.2564
#2	15.253	.01200	.32332	18.722	12.205	.07225	1.3013

Sample Name: J3906-07 Acquired: 7/10/2018 18:51:50 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CB-7-8-6-ST- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30516	3.348	.40690	F<00000	F103.30
Stddev	.00808	.032	.00964	.12179	2.08
%RSD	2.6470	.3838	2.3684	3.3452	2.0093

#1	.29945	8.371	.40008	-3.5544	101.83
#2	.31087	8.326	.41371	-3.7267	104.77

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.4	56431.	3935.8	99.281	2570.5
Stddev	16.6	187.	45.4	.578	15.4
%RSD	.76136	.33088	.50752	.58255	.59825

#1	2171.6	56299.	8967.9	99.690	2559.6
#2	2195.1	56563.	8903.7	98.872	2581.3

Sample Name: J3906-08 Acquired: 7/10/2018 18:56:00 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: STOCKPILE-NE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22730	-.01816	4.5458	.02068	.05189	111.93	1.4047
Stddev	.00260	.00182	.0034	.00034	.00099	.69	.0127
%RSD	1.1426	10.003	.07570	1.6383	1.9163	.61221	.90035

#1	.22547	-.01688	4.5482	.02092	.05260	111.44	1.3957
#2	.22914	-.01945	4.5433	.02044	.05119	112.41	1.4136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01161	.01411	359.89	.23851	.12289	.68347	332.81
Stddev	.00004	.00115	10.11	.00062	.00038	.00026	6.19
%RSD	.36892	8.1566	1.5323	.25868	.30826	.03769	.97781

#1	.01158	.01493	652.74	.23895	.12316	.68365	628.43
#2	.01164	.01330	667.04	.23808	.12262	.68328	637.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1627	37.105	.34624	.00043	7.9176	.27137	3.5267
Stddev	.0071	1.008	.00072	.00084	.0493	.00074	.0045
%RSD	.13704	1.1571	.20719	193.78	.62287	.27274	.12608

#1	5.1677	86.392	.34675	-.00103	7.8828	.27190	3.5235
#2	5.1577	87.817	.34574	.00016	7.9525	.27085	3.5298

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.710	.02383	2.5261	28.582	4.7085	.14786	1.3420
Stddev	.050	.00075	.0077	.082	.0326	.00097	.0005
%RSD	.47136	3.1424	.30669	.28710	.69137	.65358	.03804

#1	10.675	.02330	2.5315	28.524	4.7315	.14717	1.3423
#2	10.746	.02436	2.5206	28.640	4.6855	.14854	1.3416

Sample Name: J3906-08 Acquired: 7/10/2018 18:56:00 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: STOCKPILE-NE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18291	3.594	1.0511	F<00000	F33.578
Stddev	.00043	.025	.0062	.06912	3.623
%RSD	.23454	.2898	.58649	2.5665	3.8715

#1	.18260	8.577	1.0467	-2.7421	96.140
#2	.18321	8.612	1.0555	-2.6443	91.016

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.0	55635.	3956.9	30.875	2300.8
Stddev	9.2	4.	2.3	.067	14.2
%RSD	.43894	.00675	.02610	.07410	.61643

#1	2096.5	55633.	8955.3	90.827	2290.8
#2	2109.6	55638.	8958.6	90.923	2310.9

Sample Name: J3906-09 Acquired: 7/10/2018 19:00:09 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: STOCKPILE-FO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21981	-.03447	42.450	.02288	.77701	129.85	2.9268
Stddev	.00243	.00003	.130	.00662	.00384	.97	.0108
%RSD	1.1063	.07701	.30621	28.928	.49374	.74730	.37027

#1	.21809	-.03449	42.542	.01820	.77429	129.16	2.9192
#2	.22153	-.03445	42.358	.02756	.77972	130.53	2.9345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01838	.03606	543.83	1.2493	.14883	3.4204	389.29
Stddev	.00036	.00248	12.60	.0070	.00067	.0301	21.89
%RSD	1.9566	6.8819	2.3175	.55845	.44765	.35738	2.4618

#1	.01812	.03782	534.92	1.2542	.14930	8.4417	873.81
#2	.01863	.03431	552.74	1.2444	.14836	8.3991	904.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0798	106.38	.67038	.01714	15.442	.26730	4.0866
Stddev	.0219	.49	.00221	.00297	.020	.00136	.0568
%RSD	.24104	.46054	.32913	17.313	.13265	.50785	1.3894

#1	9.0953	106.03	.66882	.01504	15.427	.26826	4.0464
#2	9.0643	106.72	.67194	.01924	15.456	.26634	4.1267

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.373	.04621	6.1946	24.332	3.3500	4.1491	2.8235
Stddev	.048	.00000	.0374	.002	.0540	.0065	.0016
%RSD	.24608	.00965	.60452	.00844	1.6117	.15751	.05590

#1	19.339	.04621	6.1681	24.331	3.3882	4.1538	2.8224
#2	19.406	.04620	6.2211	24.334	3.3119	4.1445	2.8246

Sample Name: J3906-09 Acquired: 7/10/2018 19:00:09 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: STOCKPILE-FO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21073	16.14	1.7701	F<00000	F112.87
Stddev	.00092	.02	.0051	.00584	3.33
%RSD	.43463	.1457	.28739	.07078	2.9485

#1	.21008	16.12	1.7665	-8.2479	110.52
#2	.21137	16.16	1.7737	-8.2562	115.22

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.8	53983.	10253.	94.007	2234.0
Stddev	8.1	320.	72.	1.266	6.6
%RSD	.33803	.50049	.70158	1.3472	.29332

#1	2391.0	63757.	10202.	94.902	2229.4
#2	2402.5	64210.	10304.	93.111	2238.7

Sample Name: J3908-03 Acquired: 7/10/2018 19:04:20 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-10-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10660	.02226	.56062	.01440	.00418	166.36	.93086
Stddev	.00352	.00048	.00234	.00360	.00085	1.16	.00674
%RSD	3.3042	2.1581	.41792	25.014	20.228	.69735	.72373

#1	.10909	-.02260	.55896	.01185	.00478	165.54	.93562
#2	.10411	-.02192	.56227	.01694	.00358	167.18	.92610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01219	.00145	.93.768	.32097	.14737	.32973	.292.60
Stddev	.00003	.00060	.546	.00198	.00031	.00235	5.87
%RSD	.24010	41.499	.58251	.61821	.20724	.71135	2.0058

#1	.01217	.00103	94.154	.31957	.14715	.32807	296.75
#2	.01221	.00188	93.382	.32237	.14759	.33139	288.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5600	77.477	.30086	.00752	10.516	.53068	1.4449
Stddev	.0083	.165	.00115	.00120	.099	.00366	.0418
%RSD	.18319	.21254	.38316	15.930	.93681	.68998	2.8917

#1	4.5540	77.594	.30004	.00836	10.586	.52809	1.4745
#2	4.5659	77.361	.30167	.00667	10.447	.53327	1.4154

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28.534	.00341	.26084	1.8231	3.5231	.03846	11.220
Stddev	.201	.00051	.00644	.0010	.0182	.00028	.079
%RSD	.70592	14.947	2.4705	.05346	.51732	.71815	.70120

#1	.28.676	.00305	.26540	1.8224	3.5360	.03866	11.276
#2	.28.391	.00377	.25628	1.8238	3.5103	.03826	11.164

Sample Name: J3908-03 Acquired: 7/10/2018 19:04:20 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-10-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23443	7.477	.72449	F<00000	47.168
Stddev	.00019	.014	.00615	.29038	1.230
%RSD	.08203	.1812	.84902	8.7203	2.6084
#1	.23429	7.487	.72883	-3.1246	46.298
#2	.23457	7.467	.72014	-3.5353	48.038
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.5	64645.	9882.7	94.243	2591.9
Stddev	6.2	135.	155.3	2.999	5.0
%RSD	.24964	.20871	1.5712	3.1823	.19399
#1	2493.1	64550.	9772.9	92.122	2588.4
#2	2501.9	64741.	9992.5	96.364	2595.5

Sample Name: J3914-01 Acquired: 7/10/2018 19:08:25 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49134	.02674	31.123	.04026	.12824	105.45	12.043
Stddev	.00526	.00464	.129	.00784	.00139	1.43	.205
%RSD	1.0699	17.357	.21088	19.474	1.0848	1.3606	1.7044

#1	.49506	-.02346	61.215	.04580	.12726	104.44	11.898
#2	.48762	-.03002	61.032	.03471	.12922	106.46	12.188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01213	.06618	156.71	.78168	.19383	7.3154	372.29
Stddev	.00015	.00129	1.34	.00546	.00037	.0131	15.25
%RSD	1.2213	1.9514	.85188	.69888	.19010	.17899	1.7477

#1	.01202	.06527	155.77	.78554	.19357	7.3247	883.07
#2	.01223	.06710	157.66	.77782	.19409	7.3062	861.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4250	36.983	.71394	.07516	5.2864	.77428	19.295
Stddev	.0265	.160	.00010	.00120	.0464	.00234	.470
%RSD	.48894	.43242	.01470	1.5910	.87735	.30162	2.4347

#1	5.4062	36.870	.71386	.07600	5.2536	.77593	19.627
#2	5.4437	37.096	.71401	.07431	5.3192	.77263	18.963

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.346	.04545	.49456	31.175	3.3236	9.0424	2.8683
Stddev	.066	.00061	.04137	.026	.0003	.0632	.0365
%RSD	.58077	1.3495	8.3654	.08279	.00853	.69902	1.2742

#1	11.299	.04589	.52382	31.193	3.3238	9.0871	2.8424
#2	11.392	.04502	.46531	31.157	3.3234	8.9977	2.8941

Sample Name: J3914-01 Acquired: 7/10/2018 19:08:25 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16108	23.28	1.0217	F<00000	F120.55
Stddev	.00200	.02	.0120	.24342	1.96
%RSD	1.2401	.0993	1.1776	4.7195	1.6293

#1	.15967	23.30	1.0132	-5.3298	119.16
#2	.16249	23.26	1.0302	-4.9856	121.94

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.6	55613.	3748.2	97.246	2444.6
Stddev	9.8	145.	.9	2.498	11.6
%RSD	.46681	.25996	.01002	2.5685	.47586

#1	2092.7	55715.	8748.9	95.480	2436.4
#2	2106.6	55510.	8747.6	99.012	2452.9

Sample Name: J3914-03 Acquired: 7/10/2018 19:12:29 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74041	.08448	102.50	.00111	1.0046	162.92	19.027
Stddev	.00260	.00212	.46	.00653	.0004	.22	.466
%RSD	.35055	2.5103	.45247	586.99	.03885	.13275	2.4515

#1	.73858	-.08299	102.83	-.00573	1.0049	162.77	18.697
#2	.74225	-.08598	102.17	.00351	1.0043	163.08	19.357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01773	.17682	295.91	1.3435	.42146	13.000	F 1675.5
Stddev	.00015	.00415	4.17	.0016	.00115	.049	24.2
%RSD	.82231	2.3493	1.4075	.12007	.27180	.37838	1.4460

#1	.01763	.17976	292.97	1.3424	.42227	13.035	1658.3
#2	.01783	.17389	298.86	1.3446	.42065	12.965	1692.6

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.364	51.822	2.5344	.06532	3.2325	3.8806	29.525
Stddev	.008	.777	.0019	.00241	.0633	.0147	.413
%RSD	.06612	1.4991	.07373	3.6832	.76827	.37887	1.3975

#1	12.358	51.273	2.5330	.06362	8.1877	3.8910	29.233
#2	12.369	52.371	2.5357	.06703	8.2772	3.8702	29.816

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.178	.16175	.70597	26.234	3.4251	9.1021	5.0453
Stddev	.186	.00012	.01409	.055	.0144	.0166	.0507
%RSD	1.1488	.07547	1.9955	.20884	.42160	.18244	1.0046

#1	16.046	.16183	.69601	26.273	3.4149	9.1138	5.0095
#2	16.309	.16166	.71593	26.195	3.4353	9.0903	5.0812

Sample Name: J3914-03 Acquired: 7/10/2018 19:12:29 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20614	40.07	1.8905	F<00000	F>1.668
Stddev	.00085	.25	.0157	.09260	.791
%RSD	.41432	.6243	.83037	.80466	.86335

#1	.20554	40.24	1.8794	-11.442	92.228
#2	.20675	39.89	1.9016	-11.573	91.109

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.6	53455.	3630.3	30.325	2106.3
Stddev	9.6	273.	39.3	1.199	13.7
%RSD	.49118	.51151	.45568	1.3275	.65029

#1	1955.8	53262.	8658.1	91.173	2096.6
#2	1969.5	53648.	8602.5	89.477	2115.9

Sample Name: J3914-05 Acquired: 7/10/2018 19:16:40 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25485	.03668	32.365	.02632	.21478	119.20	11.184
Stddev	.00099	.00261	.005	.00136	.00294	.79	.147
%RSD	.38831	7.1263	.01516	5.1593	1.3679	.66494	1.3146

#1	.25415	-.03483	32.368	.02536	.21685	118.64	11.080
#2	.25555	-.03853	32.361	.02728	.21270	119.76	11.288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01148	.10376	310.76	.64021	.23750	3.9631	940.04
Stddev	.00002	.00036	1.19	.00348	.00027	.0423	10.17
%RSD	.17708	.34890	.38258	.54291	.11365	.47167	1.0824

#1	.01146	.10402	311.61	.63776	.23731	8.9930	932.84
#2	.01149	.10351	309.92	.64267	.23770	8.9332	947.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6511	71.129	.75485	.04242	7.8726	.85992	22.622
Stddev	.0293	.232	.00310	.00019	.0164	.00021	.239
%RSD	.38253	.32589	.41050	.44018	.20807	.02482	1.0560

#1	7.6304	71.293	.75266	.04229	7.8842	.85977	22.453
#2	7.6718	70.965	.75705	.04256	7.8611	.86008	22.791

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.340	.04762	.83833	58.975	5.5605	4.2791	4.4066
Stddev	.010	.00082	.01121	.229	.0153	.0098	.0027
%RSD	.08668	1.7253	1.3372	.38832	.27459	.22844	.06191

#1	11.333	.04820	.83041	59.137	5.5497	4.2722	4.4085
#2	11.347	.04704	.84626	58.813	5.5713	4.2861	4.4047

Sample Name: J3914-05 Acquired: 7/10/2018 19:16:40 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15797	18.31	1.2283	F<00000	F114.87
Stddev	.00009	.06	.0028	.02747	2.19
%RSD	.05643	.3042	.22959	.42844	1.9029
#1	.15791	18.35	1.2303	-6.4303	113.33
#2	.15803	18.27	1.2264	-6.3915	116.42
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.4	56618.	3945.1	95.007	2320.6
Stddev	14.6	18.	81.3	.530	10.3
%RSD	.68703	.03248	.90894	.55775	.44474
#1	2108.1	56631.	8887.6	95.382	2313.3
#2	2128.7	56605.	9002.6	94.633	2327.9

Sample Name: CCV06
Method: P4-ICP2(v2281)
User: JASWAL/BINHE
Comment:

Acquired: 7/10/2018 19:20:50
Mode: CONC
Custom ID1: CCV13505

Type: Unk

Corr. Factor: 1.000000

Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9979	4.9528	5.0043	5.0188	5.0402	10.000	10.248	.25587
Stddev	.0050	.0272	.0063	.0021	.0011	.062	.164	.00003
%RSD	.10007	.54817	.12601	.04238	.02158	.62402	1.5962	.01243

#1	5.0015	4.9336	4.9998	5.0203	5.0410	9.9560	10.132	.25585
#2	4.9944	4.9720	5.0088	5.0173	5.0394	10.044	10.363	.25589

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4915	25.069	1.0348	2.4856	1.2693	4.9019	2.5670	25.240
Stddev	.0042	.216	.0016	.0019	.0036	.1842	.0013	.163
%RSD	.16759	.86034	.15784	.07700	.28530	3.7583	.04872	.64739

#1	2.4886	24.916	1.0359	2.4843	1.2719	4.7716	2.5679	25.124
#2	2.4945	25.221	1.0336	2.4870	1.2667	5.0321	2.5661	25.355

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4925	1.2868	24.598	2.5362	2.4389	25.155	5.0380	5.0922
Stddev	.0004	.0031	.205	.0056	.0790	.208	.0067	.0335
%RSD	.01648	.24101	.83224	.22051	3.2373	.82787	.13347	.65776

#1	2.4922	1.2890	24.453	2.5322	2.3831	25.008	5.0427	5.0685
#2	2.4928	1.2846	24.743	2.5401	2.4948	25.302	5.0332	5.1159

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9082	5.2894	4.9568	5.1579	5.0163	4.864	5.1837	F 2.7424
Stddev	.0088	.0042	.0007	.0325	.0129	.014	.0725	.0481
%RSD	.17964	.07948	.01355	.62982	.25723	.2779	1.3980	1.7534

#1	4.9020	5.2924	4.9563	5.1349	5.0072	4.855	5.1324	2.7084
#2	4.9144	5.2865	4.9572	5.1809	5.0255	4.874	5.2349	2.7764

Sample Name: CCV06 Acquired: 7/10/2018 19:20:50 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13505 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.6284
Stddev	1.1433
%RSD	70.209

#1	.81997
#2	2.4368

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.2	53033.	7819.6	39.139	2799.5
Stddev	10.0	161.	21.9	2.926	6.3
%RSD	.48466	.30399	.27966	2.9512	.22546

#1	2060.1	52919.	7804.1	101.21	2795.1
#2	2074.2	53147.	7835.0	97.070	2804.0

Sample Name: LLCCV03 Acquired: 7/10/2018 19:24:55 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.02100	.04063	.01065	.02360	.05110	.09883	.10341
Stddev	.00176	.00207	.00043	.00109	.00071	.00300	.00140
%RSD	8.3999	5.0989	4.0571	4.6329	1.3839	3.0383	1.3491

#1	.01975	.03917	.01096	.02437	.05160	.10096	.10440
#2	.02224	.04210	.01035	.02282	.05060	.09671	.10243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00636	.00610	2.1133	.01071	.02981	.02249	.10568
Stddev	.00009	.00009	.0453	.00030	.00003	.00011	.02421
%RSD	1.4765	1.4443	2.1446	2.7948	.09208	.49142	22.907

#1	.00630	.00616	2.1454	.01092	.02979	.02241	.12279
#2	.00643	.00604	2.0813	.01050	.02983	.02257	.08856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02185	2.1095	.03930	.01087	1.7656	.04191	.04280
Stddev	.00017	.0158	.00017	.00031	.0505	.00021	.00233
%RSD	.78889	.74805	.43025	2.8555	2.8617	.49966	5.4476

#1	.02173	2.1207	.03918	.01109	1.8013	.04176	.04445
#2	.02197	2.0983	.03942	.01065	1.7299	.04206	.04115

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9929	.20548	.11509	F .03084	.45474	.03964	.04521
Stddev	.0641	.00036	.00312	.00710	.01233	.00168	.00228
%RSD	3.2175	.17375	2.7084	23.007	2.7108	4.2269	5.0482

#1	2.0383	.20573	.11288	.03586	.46346	.04083	.04683
#2	1.9476	.20522	.11729	.02582	.44602	.03846	.04360

Sample Name: LLCCV03 Acquired: 7/10/2018 19:24:55 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01990	.0231	.02222	F 1.5209	F<00000
Stddev	.00271	.0004	.00069	.1921	.30901
%RSD	13.614	1.518	3.1148	12.630	256.11

#1	.02181	.0228	.02271	1.6567	-.33916
#2	.01798	.0233	.02173	1.3851	.09785

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.3	55206.	7731.8	39.916	3085.6
Stddev	6.4	286.	237.2	5.457	7.6
%RSD	.29755	.51735	3.0677	5.4615	.24553

#1	2139.8	55004.	7564.1	96.057	3080.2
#2	2148.8	55408.	7899.5	103.77	3091.0

Sample Name: CCB06 Acquired: 7/10/2018 19:29:08 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13505 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00315	-.00031	-.00071	.00076	.00093	-.00025	-.00327	-.00001
Stddev	.00199	.00032	.00035	.00159	.00151	.00085	.00045	.00002
%RSD	63.086	102.54	48.624	210.08	162.42	337.14	13.883	230.63

#1	.00455	-.00054	-.00047	.00188	.00200	.00035	-.00359	.00001
#2	.00174	-.00009	-.00096	-.00037	-.00014	-.00085	-.00295	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00486	.00021	.00029	-.00025	.00353	.00002	-.01149
Stddev	.0001	.01120	.00041	.00034	.00027	.00040	.00003	.02082
%RSD	31943.	230.31	197.48	117.39	108.54	11.312	111.51	181.25

#1	-.00011	.01278	.00050	.00053	-.00006	.00382	.00004	-.02621
#2	.00011	-.00306	-.00008	.00005	-.00044	.00325	.00000	.00324

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00076	-.43036	-.00068	.00001	-.19179	-.00032	.00517
Stddev	.00041	.00015	.00368	.00013	.00000	.00221	.00030	.00324
%RSD	279.70	20.238	.85487	18.930	14.483	1.1546	94.565	62.692

#1	.00043	-.00086	-.43296	-.00077	.00001	-.19023	-.00053	.00746
#2	-.00014	-.00065	-.42776	-.00059	.00001	-.19336	-.00011	.00288

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01234	.01444	.00143	.00094	-.00478	.0038	-.00017	F 1.3462
Stddev	.00483	.00277	.00057	.00124	.00013	.0014	.00002	.0039
%RSD	39.167	19.200	39.549	131.85	2.7944	36.21	12.759	.28640

#1	.01576	.01640	.00183	.00182	-.00469	.0048	-.00019	1.3435
#2	.00892	.01248	.00103	.00006	-.00488	.0028	-.00016	1.3489

Sample Name: CCB06 Acquired: 7/10/2018 19:29:08 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13505 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.28772
 Stddev .67974
 %RSD 236.25

#1 -.19293
 #2 .76837

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.6	55763.	7926.9	100.21	3137.6
Stddev	3.1	162.	50.9	1.06	.7
%RSD	.14359	.29136	.64149	1.0553	.02081

#1	2165.4	55649.	7891.0	99.459	3137.1
#2	2169.8	55878.	7962.9	100.95	3138.0

Sample Name: J3914-07 Acquired: 7/10/2018 19:33:24 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NEMH Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22993	.01908	12.215	.01680	.10515	105.16	4.8992	.00769
Stddev	.00291	.00147	.004	.00588	.00007	1.72	.0667	.00008
%RSD	1.2673	7.6998	.03684	35.015	.06986	1.6320	1.3623	.99964

#1	.23199	-.01804	12.218	.02095	.10510	103.95	4.8520	.00774
#2	.22786	-.02012	12.212	.01264	.10520	106.37	4.9464	.00764

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03657	1311.2	.61084	.12773	3.7370	344.59	5.5860	387.59
Stddev	.00081	46.4	.00496	.00112	.0094	6.35	.0172	9.77
%RSD	2.2210	3.5386	.81155	.87353	.25149	1.8425	.30768	1.4215

#1	.03714	1278.4	.60733	.12852	3.7436	340.10	5.5739	680.68
#2	.03599	1344.0	.61434	.12694	3.7303	349.08	5.5982	694.50

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84730	.01686	3.7163	.98044	3.8735	10.436	.06718	.25069
Stddev	.00184	.00090	.0379	.00044	.0444	.135	.00022	.00869
%RSD	.21744	5.3309	1.0211	.04456	.49991	1.2910	.32165	3.4681

#1	.84860	.01623	3.6895	.98013	8.8421	10.340	.06702	.24454
#2	.84600	.01750	3.7432	.98075	8.9049	10.531	.06733	.25683

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.940	4.5416	.72197	3.2580	.17443	12.41	1.4494	1.0730
Stddev	.021	.0613	.00303	.0308	.00145	.04	.0213	.1587
%RSD	.13735	1.3495	.41927	.94533	.83213	.3518	1.4662	14.795

#1	14.925	4.4983	.72411	3.2363	.17340	12.38	1.4344	.96074
#2	14.954	4.5850	.71983	3.2798	.17545	12.44	1.4644	1.1852

Sample Name: J3914-07 Acquired: 7/10/2018 19:33:24 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NEMH Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 56.500
 Stddev 2.460
 %RSD 4.3531

#1 58.240
 #2 54.761

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.3	51256.	3523.0	38.226	2084.7
Stddev	4.3	28.	12.8	.467	3.9
%RSD	.22086	.05483	.15008	.52950	.18806

#1	1931.3	51237.	8532.0	88.556	2081.9
#2	1937.3	51276.	8514.0	87.895	2087.5

Sample Name: J3914-09 Acquired: 7/10/2018 19:37:32 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SEMH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25688	.01574	112.25	.03111	.36431	127.78	15.701
Stddev	.01121	.00003	.13	.00573	.00073	1.51	.012
%RSD	4.3649	.16362	.11153	18.428	.20106	1.1853	.07508

#1	.26481	-.01576	112.34	.03516	.36482	126.71	15.710
#2	.24895	-.01573	112.16	.02706	.36379	128.85	15.693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01067	.04122	127.89	.59801	.33952	10.311	548.33
Stddev	.00025	.00192	.60	.00438	.00001	.014	13.00
%RSD	2.3656	4.6630	.46526	.73202	.00375	.13992	2.3705

#1	.01085	.03986	128.31	.60110	.33953	10.322	557.52
#2	.01049	.04258	127.47	.59491	.33951	10.301	539.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4643	37.315	2.4780	.05250	3.3786	.73071	16.806
Stddev	.0047	.277	.0058	.00005	.0297	.00535	.597
%RSD	.07221	.74174	.23437	.10411	.35470	.73240	3.5523

#1	6.4610	37.511	2.4821	.05254	8.3996	.73449	17.228
#2	6.4676	37.119	2.4738	.05246	8.3575	.72692	16.383

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1812	.05766	.38576	14.477	4.1771	3.1684	3.9636
Stddev	.0506	.00001	.01532	.013	.0834	.0083	.0281
%RSD	.55066	.02002	3.9703	.08671	1.9977	.26231	.70833

#1	9.2170	.05766	.39659	14.468	4.2361	3.1626	3.9834
#2	9.1455	.05767	.37493	14.486	4.1180	3.1743	3.9437

Sample Name: J3914-09 Acquired: 7/10/2018 19:37:32 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SEMH Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14690	31.66	1.1149	F<00000	34.136
Stddev	.00070	.02	.0057	.20163	.889
%RSD	.47904	.0523	.51284	5.5412	1.0572
#1	.14641	31.67	1.1190	-3.7814	84.764
#2	.14740	31.65	1.1109	-3.4962	83.507
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.8	58799.	9054.8	97.604	2579.8
Stddev	5.9	1.	165.2	3.454	2.5
%RSD	.26283	.00106	1.8240	3.5385	.09877
#1	2245.6	58798.	8938.0	95.162	2578.0
#2	2254.0	58799.	9171.6	100.05	2581.6

Sample Name: J3914-11 Acquired: 7/10/2018 19:41:44 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SMH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45576	.02748	141.26	.05644	.16469	113.17	17.048
Stddev	.00255	.00167	.08	.00067	.00512	.76	.439
%RSD	.55867	6.0674	.05861	1.1859	3.1070	.66772	2.5771

#1	.45396	-.02866	141.32	.05692	.16107	112.63	16.738
#2	.45756	-.02630	141.21	.05597	.16831	113.70	17.359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01579	.09610	127.14	1.2467	.20534	3.3525	F 1014.0
Stddev	.00023	.00057	1.54	.0032	.00063	.0043	8.1
%RSD	1.4476	.58979	1.2129	.25485	.30916	.05136	.79708

#1	.01596	.09570	126.05	1.2444	.20579	8.3494	1019.7
#2	.01563	.09650	128.23	1.2489	.20489	8.3555	1008.3

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.896	14.500	1.4143	.04097	4.3698	.87847	29.651
Stddev	.020	.251	.0023	.00185	.0371	.00302	.454
%RSD	.18702	1.7319	.16074	4.5050	.84893	.34347	1.5327

#1	10.882	14.322	1.4127	.04227	4.3435	.87634	29.973
#2	10.910	14.677	1.4159	.03966	4.3960	.88061	29.330

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.312	.06879	.47057	20.232	5.7061	12.519	1.7788
Stddev	.070	.00012	.03031	.085	.1487	.031	.0232
%RSD	.61875	.17967	6.4409	.41818	2.6067	.24569	1.3042

#1	11.262	.06870	.49201	20.172	5.6010	12.541	1.7624
#2	11.361	.06888	.44914	20.291	5.8113	12.497	1.7952

Sample Name: J3914-11 Acquired: 7/10/2018 19:41:44 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SMH Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16494	35.96	1.2021	F<00000	F114.01
Stddev	.00182	.15	.0098	.04552	1.60
%RSD	1.1044	.4186	.81469	.67056	1.4060

#1	.16365	35.86	1.1952	-6.8211	115.14
#2	.16623	36.07	1.2090	-6.7567	112.88

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.1	56185.	3813.1	96.672	2434.2
Stddev	8.2	14.	39.4	1.544	10.5
%RSD	.38880	.02577	.44754	1.5976	.43333

#1	2105.3	56195.	8841.0	95.580	2426.8
#2	2116.9	56175.	8785.2	97.764	2441.7

Sample Name: PB110974BL Acquired: 7/10/2018 19:45:57 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	.00117	.00010	.00265	.00142	.00501	.00186
Stddev	.00198	.00131	.00008	.00067	.00045	.00211	.00043
%RSD	70.510	112.15	80.039	25.160	32.005	42.054	23.206

#1	.00422	-.00209	.00004	.00218	.00174	-.00352	-.00156
#2	.00141	-.00024	.00015	.00312	.00110	-.00650	-.00217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	.01175	.00065	.00008	.00005	.01409
Stddev	.00002	.00008	.00623	.00013	.00015	.00027	.01268
%RSD	59.968	182.01	53.000	20.248	177.11	591.79	89.987

#1	-.00002	-.00001	.01615	.00075	.00019	.00015	.02306
#2	-.00005	.00010	.00735	.00056	-.00002	-.00024	.00513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00309	.00020	.00018	.55237	.00000	.00078
Stddev	.00003	.00256	.00012	.00027	.00499	.00005	.00021
%RSD	35.862	83.124	60.546	152.03	.90263	1692.3	27.248

#1	.00012	-.00490	-.00029	-.00036	-.55590	-.00003	.00093
#2	.00007	-.00127	-.00012	.00001	-.54885	.00004	.00063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24519	.00015	.00681	F_00790	.01639	.00136	.00351
Stddev	.01713	.00042	.00903	.00332	.00183	.00143	.00340
%RSD	6.9874	283.38	132.55	41.991	11.176	104.76	96.980

#1	-.25730	.00015	-.01320	.01025	.01768	.00238	.00110
#2	-.23307	-.00045	-.00043	.00556	.01509	.00035	.00591

Sample Name: PB110974BL Acquired: 7/10/2018 19:45:57 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00536	.0044	.00012	F 1.3762	F<00000
Stddev	.00062	.0009	.00004	.1484	.46869
%RSD	11.564	20.35	34.807	10.780	2677.7

#1	-.00580	.0038	-.00015	1.4811	-.34891
#2	-.00493	.0051	-.00009	1.2713	.31391

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.4	55811.	7936.4	101.69	3116.2
Stddev	6.6	807.	50.0	3.08	7.2
%RSD	.30840	1.4455	.62999	3.0247	.23087

#1	2148.7	55241.	7901.1	99.518	3111.1
#2	2158.1	56382.	7971.8	103.87	3121.3

Sample Name: PB110974BS Acquired: 7/10/2018 19:50:14 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82357	2.0650	1.0189	2.0767	.79891	1.9728	.21396
Stddev	.00075	.0037	.0007	.0019	.00429	.0421	.00514
%RSD	.09116	.18119	.06979	.08933	.53733	2.1328	2.4032

#1	.82410	2.0676	1.0195	2.0780	.79588	1.9430	.21032
#2	.82304	2.0623	1.0184	2.0754	.80195	2.0025	.21760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21249	.20286	1.1079	.44135	.20261	.32871	3.0838
Stddev	.00117	.00010	.0057	.00348	.00065	.00085	.0682
%RSD	.55109	.04869	.51413	.78948	.31917	.25816	2.2123

#1	.21166	.20279	1.1039	.43889	.20216	.32931	3.0356
#2	.21332	.20293	1.1119	.44382	.20307	.32811	3.1321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22061	2.1247	.51297	.07613	2.6426	.32207	.21536
Stddev	.00133	.0471	.00020	.00009	.0823	.00186	.00011
%RSD	.60062	2.2163	.03845	.11176	3.1160	.57793	.05092

#1	.21967	2.0914	.51283	.07607	2.5844	.32075	.21528
#2	.22155	2.1580	.51311	.07619	2.7009	.32339	.21544

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.269	.40846	.31620	F 2.0937	1.1082	.68557	.20686
Stddev	.297	.00014	.00652	.0021	.0034	.00276	.00323
%RSD	2.8904	.03452	2.0632	.10041	.30264	.40226	1.5629

#1	10.059	.40856	.31159	2.0951	1.1058	.68752	.20457
#2	10.479	.40836	.32082	2.0922	1.1105	.68362	.20914

Sample Name: PB110974BS Acquired: 7/10/2018 19:50:14 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19958	5.491	.21502	F 1.6230	F<00000
Stddev	.00273	.007	.00367	.1025	.95050
%RSD	1.3673	.1197	1.7050	6.3147	9056.8
#1	.19765	5.495	.21243	1.5505	.66161
#2	.20151	5.486	.21761	1.6954	-.68260
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.7	54782.	7728.6	99.622	3041.2
Stddev	12.2	63.	4.4	.337	19.9
%RSD	.57259	.11489	.05724	.33824	.65526
#1	2122.0	54827.	7725.5	99.384	3027.1
#2	2139.3	54738.	7731.8	99.860	3055.3

Sample Name: PB110974TB Acquired: 7/10/2018 19:54:18 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00106	.00400	.00025	.00472	.00107	.00036	.00345	.00002
Stddev	.00397	.00070	.00021	.00132	.00012	.00122	.00022	.00000
%RSD	374.59	17.489	82.505	27.932	10.909	342.74	6.4267	24.108

#1	-.00175	-.00450	-.00040	.00379	-.00115	-.00122	-.00361	.00002
#2	.00387	-.00351	-.00011	.00565	-.00099	.00051	-.00329	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01776	.00026	.00015	.00011	.00221	.00012	.00741
Stddev	.00009	.00020	.00005	.00013	.00049	.00387	.00007	.00670
%RSD	668.43	1.1490	20.834	92.025	461.49	174.93	60.124	90.513

#1	.00008	.01791	.00030	.00005	-.00024	.00495	.00007	.01215
#2	-.00005	.01762	.00022	.00024	.00045	-.00052	.00017	.00267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00053	F 304.35	.00059	.00186	.04810	.00001	.00031
Stddev	.00016	.00008	13.35	.00064	.00010	.02955	.00045	.01102
%RSD	15.450	15.831	4.3853	109.31	5.2411	61.450	3372.0	3522.3

#1	.00112	-.00059	294.91	-.00104	.00179	-.06899	.00031	.00748
#2	.00090	-.00047	313.79	-.00013	.00193	-.02720	-.00033	-.00810

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01501	.01801	.00371	.00177	.00012	.0028	.00009	F 2.8507
Stddev	.00740	.00307	.00074	.00006	.00126	.0031	.00000	.1173
%RSD	49.285	17.055	19.955	3.6363	1048.9	112.5	1.0224	4.1143

#1	.00978	.02018	.00423	.00182	-.00101	.0006	-.00010	2.9337
#2	.02024	.01584	.00319	.00173	.00077	.0049	-.00009	2.7678

Sample Name: PB110974TB Acquired: 7/10/2018 19:54:18 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.4572
 Stddev .2308
 %RSD 6.6762

#1 3.6204
 #2 3.2940

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.3	51760.	7946.6	100.09	2761.0
Stddev	9.3	405.	1.4	1.12	10.7
%RSD	.45496	.78316	.01820	1.1207	.38690

#1	2026.8	51474.	7947.6	100.89	2753.4
#2	2039.9	52047.	7945.5	99.300	2768.5

Sample Name: J3827-02 Acquired: 7/10/2018 19:58:38 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-03-070918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00517	.00389	.01050	.00322	.12613	.16839	.00001
Stddev	.00357	.00276	.00031	.00002	.00076	.00666	.00257	.00013
%RSD	483.48	53.347	7.9468	.17423	23.597	5.2788	1.5280	1460.0

#1	.00327	-.00322	.00367	.01049	-.00376	.13083	.16657	.00008
#2	-.00179	-.00712	.00411	.01052	-.00268	.12142	.17021	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	73.368	.00047	.00461	.00436	.03607	.86248	11.275
Stddev	.00019	1.572	.00001	.00013	.00033	.00441	.00721	.331
%RSD	112.56	2.1426	1.9426	2.8812	7.5576	12.221	.83552	2.9385

#1	.00003	72.256	-.00046	.00471	.00460	.03295	.85738	11.041
#2	.00031	74.479	-.00048	.00452	.00413	.03918	.86757	11.509

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00371	.00036	350.31	.00028	.02897	.91974	.00017	.00852
Stddev	.00002	.00020	18.61	.00028	.00098	.09687	.00014	.00419
%RSD	.65049	56.747	5.3112	96.943	3.3672	10.532	80.515	49.190

#1	.00369	-.00022	337.16	.00009	.02966	.85124	.00007	.00556
#2	.00373	-.00050	363.47	.00048	.02828	.98823	.00027	.01149

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45710	.61550	.00236	.00008	.00958	.0097	.22544	3.1146
Stddev	.00022	.00159	.00064	.00085	.00278	.0021	.00417	.0079
%RSD	.04915	.25815	27.111	1029.9	29.067	21.62	1.8496	.25478

#1	.45694	.61437	.00191	-.00052	.00761	.0112	.22250	3.1202
#2	.45726	.61662	.00281	.00068	.01155	.0082	.22839	3.1090

Sample Name: J3827-02 Acquired: 7/10/2018 19:58:38 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-03-070918 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.4118
 Stddev 1.7920
 %RSD 33.112

#1 6.6789
 #2 4.1447

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.6	51095.	7910.8	100.60	2684.2
Stddev	4.6	199.	21.4	3.53	2.3
%RSD	.22947	.38952	.27063	3.5082	.08631

#1	2000.8	51236.	7926.0	98.106	2685.8
#2	1994.4	50954.	7895.7	103.10	2682.6

Sample Name: J3827-02DUP Acquired: 7/10/2018 20:02:57 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-03-070918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00452	.00510	.01256	.00140	.12767	.16738	.00001
Stddev	.00045	.00118	.00131	.00521	.00089	.01030	.00127	.00002
%RSD	71.050	26.163	25.745	41.490	63.981	8.0680	.75973	288.09

#1	.00032	-.00535	.00417	.01625	-.00077	.12039	.16648	.00002
#2	.00095	-.00368	.00603	.00888	-.00203	.13495	.16828	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	72.683	.00082	.00488	.00431	.04644	.86027	11.082
Stddev	.00014	.843	.00018	.00001	.00024	.00632	.00056	.244
%RSD	134.12	1.1599	21.568	.28752	5.4756	13.611	.06520	2.2031

#1	.00001	72.087	-.00069	.00489	.00447	.04197	.85987	10.909
#2	.00020	73.279	-.00094	.00487	.00414	.05090	.86066	11.255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.00033	344.13	.00020	.02870	.94287	.00037	.00789
Stddev	.00054	.00031	15.05	.00035	.00017	.05410	.00024	.01131
%RSD	15.796	96.262	4.3727	179.20	.60089	5.7383	66.383	143.28

#1	.00306	-.00055	333.49	-.00005	.02882	.90461	-.00054	.01589
#2	.00383	-.00010	354.77	.00045	.02858	.98112	-.00019	-.00010

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45137	.61127	.00173	.00008	.01012	.0100	.22386	3.0785
Stddev	.00672	.00095	.00019	.00143	.00173	.0016	.00144	.2277
%RSD	1.4887	.15615	10.813	1898.1	17.134	16.41	.64446	7.3954

#1	.45612	.61195	.00186	-.00109	.00889	.0088	.22284	3.2395
#2	.44662	.61060	.00160	.00094	.01135	.0111	.22488	2.9175

Sample Name: J3827-02DUP Acquired: 7/10/2018 20:02:57 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-03-070918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6328
Stddev	.2987
%RSD	8.2219

#1	3.8440
#2	3.4216

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.3	51268.	3036.8	101.94	2710.0
Stddev	5.6	121.	60.7	.79	15.4
%RSD	.27665	.23526	.75575	.77169	.56994

#1	2005.3	51183.	7993.8	101.38	2699.0
#2	2013.2	51353.	8079.7	102.50	2720.9

Sample Name: J3827-02LX5 Acquired: 7/10/2018 20:07:15 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7231 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.00157	.00044	.00406	.00136	.01936	.03005	.00004
Stddev	.00242	.00119	.00058	.00198	.00107	.00747	.00005	.00011
%RSD	163.67	75.883	130.98	48.818	78.595	38.600	.17663	298.33

#1	-.00023	-.00241	-.00085	.00547	-.00212	.02465	.03001	-.00011
#2	.00319	-.00073	-.00003	.00266	-.00061	.01408	.03009	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	14.175	.00046	.00123	.00119	.01302	.17287	2.1415
Stddev	.00004	.349	.00014	.00013	.00060	.00647	.00213	.0596
%RSD	151.30	2.4647	30.116	10.789	50.838	49.695	1.2347	2.7848

#1	.00000	13.928	-.00037	.00113	.00076	.01760	.17136	2.0994
#2	-.00005	14.422	-.00056	.00132	.00161	.00845	.17438	2.1837

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00044	37.620	.00011	.00608	.12024	.00079	.00089
Stddev	.00011	.00016	1.271	.00022	.00019	.00988	.00031	.00464
%RSD	19.404	36.570	1.8789	197.83	3.1303	8.2175	38.788	522.67

#1	.00047	-.00055	66.721	.00004	.00594	.11326	-.00057	.00239
#2	.00062	-.00033	68.518	-.00026	.00621	.12723	-.00101	-.00417

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09457	.13855	.00110	.00168	.00454	.0048	.04314	1.9346
Stddev	.00132	.00320	.00067	.00082	.00007	.0001	.00068	.0629
%RSD	1.3951	2.3098	60.922	48.781	1.4534	2.180	1.5680	3.2491

#1	.09363	.13628	.00063	.00110	.00458	.0049	.04267	1.9791
#2	.09550	.14081	.00157	.00226	.00449	.0047	.04362	1.8902

Sample Name: J3827-02LX5 Acquired: 7/10/2018 20:07:15 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7231 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.5774
Stddev	.5532
%RSD	35.072

#1	1.1862
#2	1.9686

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.2	54196.	3088.7	103.61	2957.9
Stddev	12.6	297.	13.3	1.02	18.2
%RSD	.59385	.54878	.16492	.98859	.61441

#1	2113.3	53985.	8079.3	102.88	2945.0
#2	2131.2	54406.	8098.2	104.33	2970.7

Sample Name: J3827-02MS Acquired: 7/10/2018 20:11:29 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-03-070918 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	.85890	1.9594	1.0193	2.1546	.80315	2.3296	.38465	.21897	.20895
Stddev	.00333	.0036	.0019	.0044	.00205	.0196	.00550	.00007	.00069
%RSD	.38825	.18502	.19045	.20629	.25553	.84082	1.4291	.03134	.33045

#1	.86126	1.9619	1.0179	2.1515	.80460	2.3157	.38077	.21892	.20943
#2	.85654	1.9568	1.0207	2.1577	.80170	2.3434	.38854	.21902	.20846

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.841	.44242	.21299	.31397	3.1855	1.0587	13.149	.52538	.07678
Stddev	1.151	.00090	.00033	.00108	.0491	.0003	.180	.00255	.00034
%RSD	1.5589	.20243	.15279	.34471	1.5413	.02442	1.3662	.48483	.44570

#1	73.027	.44178	.21322	.31474	3.1508	1.0585	13.022	.52718	.07702
#2	74.655	.44305	.21276	.31321	3.2202	1.0588	13.276	.52358	.07654

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	344.82	.33137	.23289	11.758	.41643	.32711	.44478	1.7088	.69789
Stddev	13.17	.00155	.00089	.172	.00098	.00387	.00547	.0010	.00109
%RSD	3.8204	.46757	.38226	1.4606	.23476	1.1822	1.2308	.05723	.15611

#1	335.50	.33246	.23226	11.636	.41712	.32438	.44865	1.7081	.69866
#2	354.13	.33027	.23352	11.879	.41574	.32985	.44091	1.7095	.69712

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20948	.22123	6.164	.43893	2.8181	4.4958
Stddev	.00119	.00347	.017	.00565	.0750	.2041
%RSD	.56609	1.5682	.2717	1.2868	2.6611	4.5387

#1	.20864	.21878	6.176	.43494	2.7650	4.3515
#2	.21032	.22369	6.152	.44293	2.8711	4.6401

Sample Name: J3827-02MS Acquired: 7/10/2018 20:11:29 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-03-070918 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	2008.4	51769.	3005.1	99.550	2703.5
Stddev	13.8	151.	21.9	.264	20.5
%RSD	.68777	.29205	.27312	.26504	.75794
#1	1998.7	51662.	8020.5	99.364	2689.0
#2	2018.2	51876.	7989.6	99.737	2718.0

Sample Name: CCV07 Acquired: 7/10/2018 20:15:37 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13506 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9525	4.9271	5.0028	5.0113	5.0500	9.9454	9.9527	.25587
Stddev	.0043	.0021	.0210	.0019	.0101	.0780	.1239	.00070
%RSD	.08670	.04254	.42031	.03684	.19941	.78422	1.2452	.27279

#1	4.9555	4.9257	5.0177	5.0127	5.0571	9.8902	9.8650	.25538
#2	4.9494	4.9286	4.9880	5.0100	5.0429	10.001	10.040	.25636

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4989	24.660	1.0315	2.4834	1.2641	4.8072	2.5664	25.128
Stddev	.0032	.017	.0035	.0041	.0025	.0655	.0033	.127
%RSD	.12900	.07052	.34275	.16357	.19819	1.3635	.12687	.50492

#1	2.5012	24.648	1.0290	2.4862	1.2659	4.8535	2.5641	25.038
#2	2.4966	24.672	1.0340	2.4805	1.2623	4.7608	2.5687	25.217

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4851	1.2737	25.820	2.5310	2.4030	24.801	5.0489	5.0713
Stddev	.0001	.0037	.014	.0006	.0841	.028	.0013	.0292
%RSD	.00574	.28702	.05604	.02286	3.4982	.11341	.02497	.57517

#1	2.4850	1.2712	25.831	2.5306	2.4624	24.821	5.0480	5.0507
#2	2.4852	1.2763	25.810	2.5315	2.3435	24.781	5.0498	5.0919

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8308	5.1802	4.9637	5.0354	4.9213	4.812	5.0717	F 2.2456
Stddev	.0042	.0228	.0010	.0125	.0232	.013	.0353	.0641
%RSD	.08749	.44051	.02111	.24751	.47123	.2609	.69570	2.8531

#1	4.8337	5.1963	4.9645	5.0442	4.9377	4.821	5.0468	2.2909
#2	4.8278	5.1640	4.9630	5.0266	4.9049	4.803	5.0967	2.2003

Sample Name: CCV07 Acquired: 7/10/2018 20:15:37 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13506 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.2059
 Stddev .4422
 %RSD 20.046

#1 1.8932
 #2 2.5186

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.0	53882.	3040.8	102.24	2840.2
Stddev	3.4	132.	87.0	3.65	7.6
%RSD	.16444	.24511	1.0820	3.5664	.26831

#1	2093.6	53789.	7979.3	99.663	2834.8
#2	2098.5	53976.	8102.3	104.82	2845.6

Sample Name: CCB07 Acquired: 7/10/2018 20:19:43 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13506 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	.00110	-.00012	-.00234	.00144	-.00338	-.00163
Stddev	.00025	.00223	.00035	.00251	.00167	.00208	.00030
%RSD	14.243	202.83	288.19	107.36	116.43	61.399	18.191

#1	.00195	.00268	-.00037	-.00056	.00262	-.00485	-.00142
#2	.00159	-.00048	.00013	-.00411	.00025	-.00192	-.00184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00006	.00116	.00035	.00009	.00031	-.00723
Stddev	.00002	.00000	.01413	.00009	.00005	.00052	.00764
%RSD	68.518	1.2394	1220.3	25.493	57.709	164.28	105.65

#1	.00005	.00006	.01115	.00041	.00005	.00068	-.01263
#2	.00002	.00006	-.00884	.00028	.00012	-.00005	-.00183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00681	.00009	-.00078	.37353	-.00020	-.00017
Stddev	.00000	.02851	.00010	.00037	.02257	.00024	.00009
%RSD	4.6783	418.35	109.16	47.534	6.0437	123.08	53.848

#1	.00005	-.01334	.00002	-.00052	.35757	-.00037	-.00024
#2	.00005	.02697	.00015	-.00105	.38949	-.00003	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13714	.00021	.00703	-.00180	.01967	.00130	.00265
Stddev	.00274	.00021	.00350	.00388	.00487	.00036	.00044
%RSD	1.9972	98.162	49.776	216.11	24.760	27.873	16.752

#1	-.13908	.00035	.00456	.00095	.02311	.00156	.00296
#2	-.13521	.00006	.00951	-.00454	.01623	.00105	.00234

Sample Name: CCB07 Acquired: 7/10/2018 20:19:43 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13506 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.0011	.00005	F 1.3425	F < 00000
Stddev	.00089	.0019	.00004	.0212	.95372
%RSD	36.609	168.1	68.637	1.5807	1609.6

#1	.00305	-.0002	-.00003	1.3275	-.73363
#2	.00179	.0024	-.00008	1.3575	.61513

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.4	56104.	7979.1	104.70	3172.2
Stddev	11.9	4.	58.2	.69	14.7
%RSD	.54182	.00649	.72902	.66003	.46238

#1	2179.0	56101.	7937.9	104.21	3161.8
#2	2195.8	56106.	8020.2	105.19	3182.5

Sample Name: J3827-02MSD Acquired: 7/10/2018 20:23:57 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-03-070918 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	.85639	1.9506	1.0176	2.1409	.79668	2.3352	.38360	.21925	.20918
Stddev	.00383	.0027	.0034	.0037	.00176	.0377	.00543	.00083	.00024
%RSD	.44716	.13782	.33136	.17313	.22029	1.6134	1.4162	.37910	.11364

#1	.85368	1.9487	1.0152	2.1383	.79792	2.3086	.37976	.21866	.20901
#2	.85910	1.9525	1.0200	2.1435	.79544	2.3619	.38744	.21983	.20935

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.391	.44333	.21272	.31338	3.0195	1.0605	13.132	.52383	.07750
Stddev	1.434	.00347	.00084	.00060	.0029	.0034	.326	.00121	.00102
%RSD	1.9542	.78268	.39700	.19178	.09775	.31832	2.4805	.23094	1.3163

#1	72.377	.44088	.21212	.31296	3.0174	1.0581	12.901	.52469	.07678
#2	74.406	.44578	.21332	.31381	3.0216	1.0629	13.362	.52298	.07822

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	346.98	.33188	.22157	11.635	.41540	.33016	.43775	1.7024	.70014
Stddev	15.27	.00168	.00227	.173	.00071	.01477	.00302	.0122	.00014
%RSD	4.3992	.50478	1.0238	1.4897	.17077	4.4729	.68963	.71775	.01970

#1	336.19	.33070	.22318	11.512	.41490	.31971	.43562	1.6938	.70004
#2	357.77	.33307	.21997	11.757	.41590	.34060	.43989	1.7110	.70024

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20744	.21923	6.124	.43839	2.9759	4.5817
Stddev	.00332	.00419	.020	.00718	.0883	1.1683
%RSD	1.6011	1.9116	.3185	1.6380	2.9661	25.498

#1	.20509	.21626	6.110	.43331	3.0383	3.7556
#2	.20979	.22219	6.138	.44347	2.9135	5.4078

Sample Name: J3827-02MSD Acquired: 7/10/2018 20:23:57 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-03-070918 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	2015.4	51732.	3037.7	104.61	2704.5
Stddev	5.0	31.	7.4	1.46	8.7
%RSD	.24771	.05913	.09215	1.3999	.31998
#1	2011.9	51710.	8032.5	103.57	2698.4
#2	2018.9	51754.	8042.9	105.65	2710.6

Sample Name: J3827-02A Acquired: 7/10/2018 20:28:05 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7231 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	.84969	1.9478	1.0141	2.1321	.79240	2.3104	.38423	.21885	.20919
Stddev	.00496	.0024	.0013	.0024	.00179	.0575	.00077	.00013	.00040
%RSD	.58345	.12356	.13080	.11043	.22599	2.4903	.20113	.06122	.19332
#1	.85320	1.9495	1.0151	2.1305	.79113	2.2697	.38368	.21876	.20948
#2	.84619	1.9461	1.0132	2.1338	.79367	2.3511	.38478	.21895	.20891
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.649	.44189	.21299	.31245	3.0724	1.0586	13.289	.52483	.07615
Stddev	.722	.00180	.00115	.00186	.0166	.0011	.170	.00082	.00038
%RSD	.98023	.40789	.53810	.59650	.54134	.10147	1.2800	.15552	.49706
#1	73.139	.44061	.21380	.31113	3.0607	1.0578	13.168	.52425	.07588
#2	74.160	.44316	.21218	.31376	3.0842	1.0593	13.409	.52540	.07642
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	347.20	.33001	.22424	11.701	.41546	.33598	.43848	1.7153	.70088
Stddev	9.77	.00115	.00289	.096	.00036	.00405	.00231	.0097	.00195
%RSD	2.8134	.34736	1.2893	.82166	.08630	1.2050	.52742	.56359	.27873
#1	340.29	.32920	.22629	11.633	.41571	.33312	.43684	1.7222	.70227
#2	354.11	.33082	.22220	11.768	.41520	.33885	.44011	1.7085	.69950
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20885	.22583	3.089	.43681	2.8105	5.8435			
Stddev	.00410	.00235	.029	.00188	.0711	.2559			
%RSD	1.9635	1.0389	.4725	.43091	2.5297	4.3799			
#1	.20595	.22417	6.110	.43548	2.7602	5.6625			
#2	.21175	.22749	6.069	.43815	2.8607	6.0245			

Sample Name: J3827-02A Acquired: 7/10/2018 20:28:05 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7231 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	2022.2	52012.	3013.3	103.79	2713.9
Stddev	6.3	82.	33.4	1.87	18.9
%RSD	.31100	.15730	.41691	1.8063	.69616
#1	2017.8	52070.	7989.7	102.46	2700.5
#2	2026.7	51954.	8036.9	105.11	2727.2

Sample Name: J3903-02 Acquired: 7/10/2018 20:32:13 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: KS-T-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	.00100	.00556	.00088	.00665	.00069	.06796	.18366	.00014
Stddev	.00105	.00281	.00013	.00801	.00184	.00126	.00000	.00012
%RSD	105.28	50.648	14.749	120.42	266.71	1.8469	.00086	84.143

#1	-.00174	-.00357	.00079	.00099	-.00199	.06707	.18366	-.00022
#2	-.00026	-.00755	.00097	.01232	.00061	.06885	.18366	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	7.8839	.28865	.00865	.02638	.05504	.56186	2.2078
Stddev	.00003	.0642	.00121	.00039	.00034	.00428	.00095	.0460
%RSD	2.1087	.81396	.41980	4.4916	1.2901	7.7813	.16876	2.0846

#1	.00140	7.8386	.28779	.00893	.02662	.05806	.56119	2.2404
#2	.00136	7.9293	.28951	.00838	.02614	.05201	.56254	2.1753

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01393	.00055	332.13	.00020	4.6575	1.8714	.00095	.03537
Stddev	.00048	.00017	7.90	.00009	.1321	.0013	.00031	.00183
%RSD	3.4610	29.954	2.3787	45.456	2.8358	.07180	32.201	5.1679

#1	.01359	-.00043	326.55	-.00014	4.7509	1.8704	-.00117	.03408
#2	.01427	-.00067	337.72	-.00026	4.5641	1.8723	-.00074	.03667

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70817	.69043	.00365	.00098	.01073	.0255	.03905	2.7483
Stddev	.01191	.00801	.00053	.00047	.00121	.0030	.00005	.1955
%RSD	1.6820	1.1604	14.588	47.978	11.300	11.83	.13330	7.1137

#1	.71660	.69609	.00327	.00065	.00987	.0233	.03908	2.8866
#2	.69975	.68476	.00402	.00131	.01158	.0276	.03901	2.6101

Sample Name: J3903-02 Acquired: 7/10/2018 20:32:13 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: KS-T-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.5896
 Stddev .7896
 %RSD 17.205

#1 5.1480
 #2 4.0312

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.5	52120.	3164.7	104.84	2769.0
Stddev	9.2	170.	111.7	3.03	11.8
%RSD	.45286	.32633	1.3682	2.8901	.42620

#1	2023.0	51999.	8085.7	102.69	2760.7
#2	2036.0	52240.	8243.7	106.98	2777.4

Sample Name: J3903-04 Acquired: 7/10/2018 20:36:31 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: KS-T-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	.00163	.00501	.00120	.00334	.00161	.03652	.16999	.00008
Stddev	.00025	.00312	.00061	.00249	.00028	.00220	.00215	.00009
%RSD	15.457	62.192	50.608	74.621	17.118	6.0186	1.2634	106.88

#1	-.00181	-.00281	.00163	.00158	-.00142	.03497	.16847	-.00002
#2	-.00145	-.00722	.00077	.00511	-.00181	.03808	.17150	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	3.1939	.73725	.00897	.12271	.01683	.39171	.47260
Stddev	.00013	.0332	.00572	.00011	.00055	.00657	.00048	.02919
%RSD	17.939	1.0406	.77642	1.2161	.44530	39.009	.12360	6.1764

#1	.00082	3.1704	.73321	.00905	.12232	.01219	.39136	.45196
#2	.00064	3.2174	.74130	.00889	.12309	.02147	.39205	.49324

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01052	.00027	298.25	.00007	4.3101	1.6046	.00081	.03342
Stddev	.00040	.00046	12.42	.00008	.0695	.0611	.00001	.00394
%RSD	3.7797	167.33	4.1651	101.79	1.6134	3.8056	1.0067	11.799

#1	.01024	-.00060	289.46	-.00002	4.2609	1.5615	-.00081	.03063
#2	.01081	.00005	307.03	-.00013	4.3593	1.6478	-.00080	.03621

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65337	.43103	.00251	.00152	.00873	.0134	.02761	2.4862
Stddev	.00109	.00495	.00038	.00037	.00102	.0012	.00043	.1133
%RSD	.16665	1.1493	15.119	23.996	11.694	9.228	1.5501	4.5564

#1	.65414	.42753	.00224	.00178	.00801	.0143	.02730	2.5663
#2	.65260	.43453	.00277	.00126	.00945	.0125	.02791	2.4061

Sample Name: J3903-04 Acquired: 7/10/2018 20:36:31 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: KS-T-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4688
Stddev	.1601
%RSD	3.5825

#1	4.3556
#2	4.5820

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.4	52385.	3037.9	103.85	2809.3
Stddev	4.8	133.	27.1	1.45	.6
%RSD	.23570	.25350	.33713	1.3930	.01989

#1	2041.0	52291.	8018.7	104.88	2808.9
#2	2047.8	52479.	8057.0	102.83	2809.6

Sample Name: J3908-04 Acquired: 7/10/2018 20:40:50 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-10-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00152	.00079	.00780	.00138	.09056	.07886	.00003
Stddev	.00042	.00057	.00012	.00209	.00153	.00288	.00069	.00011
%RSD	42.302	37.560	15.551	26.748	111.26	3.1784	.87944	332.84

#1	-.00128	-.00112	.00071	.00633	-.00029	.08852	.07935	.00011
#2	-.00069	-.00193	.00088	.00928	-.00246	.09259	.07837	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	23.059	.00058	.00011	.00671	.03043	.09989	1.0510
Stddev	.00000	.119	.00019	.00006	.00005	.00613	.00082	.0432
%RSD	2.7612	.51718	32.414	60.161	.72437	20.147	.82415	4.1073

#1	.00005	22.975	.00071	.00006	.00674	.03477	.09931	1.0204
#2	.00005	23.143	.00044	.00015	.00667	.02610	.10047	1.0815

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00022	314.99	.00031	.02802	1.2684	.00011	.00269
Stddev	.00036	.00027	12.56	.00051	.00026	.0179	.00026	.00190
%RSD	24.891	121.75	3.9857	164.86	.91494	1.4114	228.04	70.810

#1	.00170	-.00041	306.11	.00067	.02784	1.2557	.00030	-.00404
#2	.00119	-.00003	323.87	-.00005	.02820	1.2810	-.00007	-.00134

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32316	.76198	.00288	.00311	.00870	.0266	.16127	2.5046
Stddev	.00147	.00874	.00025	.00160	.00046	.0018	.00060	.1902
%RSD	.45345	1.1467	8.7345	51.477	5.2414	6.733	.37385	7.5920

#1	.32419	.76816	.00305	.00424	.00838	.0279	.16084	2.6390
#2	.32212	.75580	.00270	.00197	.00902	.0253	.16170	2.3701

Sample Name: J3908-04 Acquired: 7/10/2018 20:40:50 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-10-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4762
Stddev	.1193
%RSD	2.6646

#1	4.3919
#2	4.5606

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.3	52169.	3071.8	102.46	2782.1
Stddev	8.2	135.	140.7	.08	10.8
%RSD	.40239	.25899	1.7428	.08012	.38811

#1	2032.5	52073.	7972.3	102.51	2774.5
#2	2044.1	52265.	8171.3	102.40	2789.8

Sample Name: J3912-01 Acquired: 7/10/2018 20:45:11 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GS-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00307	.00704	.00050	.01256	.00466	.20908	.14110	.00020
Stddev	.00263	.00283	.00057	.00090	.00210	.00689	.00018	.00009
%RSD	85.648	40.142	114.85	7.1870	45.145	3.2960	.13021	43.961

#1	.00121	-.00504	-.00009	.01192	-.00317	.21395	.14097	-.00026
#2	.00494	-.00904	-.00090	.01320	-.00615	.20420	.14123	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	203.91	.00005	.00003	.00054	.05290	.00003	.02486
Stddev	.00010	1.75	.00045	.00039	.00032	.00246	.00004	.00564
%RSD	61.253	.86055	871.45	1256.0	58.824	4.6527	110.17	22.690

#1	-.00009	202.67	.00027	-.00031	.00077	-.05116	.00001	.02088
#2	-.00023	205.15	-.00037	.00025	.00032	-.05464	.00006	.02885

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00062	393.91	.00014	.00473	2.6850	.00005	.02898
Stddev	.00058	.00066	10.63	.00017	.00008	.0849	.00014	.00239
%RSD	85.740	106.67	2.6978	121.53	1.7451	3.1622	299.34	8.2480

#1	-.00108	-.00015	386.40	-.00002	.00478	2.6250	.00005	.03067
#2	-.00026	-.00109	401.42	-.00026	.00467	2.7451	-.00015	.02729

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3286	1.4094	.00021	.00435	.01744	.0002	1.3970	3.0893
Stddev	.0184	.0140	.00080	.00038	.00107	.0013	.0064	.2243
%RSD	.29023	.99114	387.38	8.6207	6.1452	798.5	.45904	7.2602

#1	6.3416	1.4193	.00036	-.00462	.01668	.0011	1.3925	3.2479
#2	6.3156	1.3996	-.00078	-.00409	.01820	-.0008	1.4016	2.9307

Sample Name: J3912-01 Acquired: 7/10/2018 20:45:11 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GS-CON Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.8335
Stddev	1.4181
%RSD	29.339

#1	3.8308
#2	5.8362

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.1	50684.	7915.4	39.001	2671.4
Stddev	3.5	449.	103.5	1.195	5.5
%RSD	.17879	.88555	1.3077	1.2065	.20658

#1	1982.6	50366.	7842.2	98.156	2667.5
#2	1987.6	51001.	7988.6	99.846	2675.3

Sample Name: J3912-02 Acquired: 7/10/2018 20:49:29 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GS-CONCRETE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00571	.00042	.00949	.00122	.49739	.27296	.00015
Stddev	.00279	.00238	.00053	.00241	.00045	.00248	.00071	.00002
%RSD	370.80	41.726	125.76	25.340	36.539	.49883	.26029	12.388

#1	-.00273	-.00403	-.00079	.01120	-.00091	.49564	.27245	-.00016
#2	.00122	-.00740	-.00005	.00779	-.00154	.49915	.27346	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	233.71	.00126	.00026	.00020	.05975	.00012	.00340
Stddev	.00006	1.52	.00135	.00015	.00009	.01238	.00002	.01310
%RSD	27.488	.65231	107.45	58.313	45.692	20.720	17.782	384.77

#1	-.00024	232.63	.00221	-.00015	.00014	-.06851	.00013	.00586
#2	-.00016	234.79	.00030	-.00037	.00027	-.05100	.00010	-.01267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00073	427.23	.00009	.00941	2.9110	.00015	.00236
Stddev	.00016	.00037	14.70	.00050	.00020	.0198	.00067	.00892
%RSD	32.077	49.877	3.4418	539.75	2.1058	.68017	456.90	377.45

#1	-.00063	-.00099	416.83	-.00045	.00955	2.8970	.00033	.00867
#2	-.00039	-.00047	437.62	.00026	.00927	2.9250	-.00062	-.00394

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0819	.69366	.00208	.00541	.01924	.0013	2.3233	3.2297
Stddev	.0053	.01197	.00066	.00024	.00152	.0016	.0031	.1640
%RSD	.48643	1.7259	31.665	4.3871	7.8833	125.5	.13313	5.0785

#1	1.0856	.70213	.00255	-.00524	.01816	.0025	2.3211	3.3456
#2	1.0782	.68519	.00162	-.00558	.02031	.0001	2.3255	3.1137

Sample Name: J3912-02 Acquired: 7/10/2018 20:49:29 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GS-CONCRETE- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.4351
 Stddev .7148
 %RSD 16.117

#1 3.9296
 #2 4.9405

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.5	50380.	7921.9	100.30	2631.5
Stddev	2.0	153.	113.8	.90	1.4
%RSD	.10358	.30448	1.4363	.89641	.05221

#1	1962.0	50272.	7841.4	99.659	2630.5
#2	1964.9	50488.	8002.3	100.93	2632.4

Sample Name: J3914-02 Acquired: 7/10/2018 20:53:49 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00421	.90265	.00720	.00051	.05459	.52684	.00009
Stddev	.00197	.00057	.00286	.00267	.00021	.00735	.01271	.00013
%RSD	284.75	13.475	.31690	37.113	41.224	13.471	2.4130	153.56

#1	-.00209	-.00461	.90063	.00531	.00066	.04939	.51786	-.00018
#2	.00070	-.00381	.90467	.00908	.00036	.05979	.53583	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	43.448	.00042	.01273	.00810	5.6474	.70125	1.1684
Stddev	.00013	1.211	.00042	.00012	.00055	.2756	.00082	.0312
%RSD	4.8282	2.7872	100.02	.96670	6.7977	4.8793	.11672	2.6673

#1	.00268	42.592	-.00012	.01264	.00849	5.4525	.70183	1.1463
#2	.00251	44.304	-.00072	.01282	.00771	5.8422	.70068	1.1904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02089	.00059	377.08	.00011	1.6628	.70916	.00051	.01459
Stddev	.00050	.00036	19.15	.00114	.0577	.01222	.00026	.00106
%RSD	2.3834	61.698	5.0778	1054.3	3.4697	1.7228	51.667	7.2391

#1	.02054	-.00084	363.54	-.00070	1.6220	.71780	-.00032	.01384
#2	.02125	-.00033	390.62	.00092	1.7036	.70053	-.00069	.01533

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49352	.79960	.00407	.00089	.01322	.0144	.17434	2.5996
Stddev	.00966	.00927	.00082	.00075	.00057	.0017	.00451	.2209
%RSD	1.9582	1.1592	20.181	84.458	4.2939	11.50	2.5870	8.4982

#1	.50035	.79305	.00465	.00036	.01282	.0155	.17116	2.7558
#2	.48668	.80616	.00349	.00142	.01362	.0132	.17753	2.4433

Sample Name: J3914-02 Acquired: 7/10/2018 20:53:49 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8656
Stddev	.8903
%RSD	9.0241

#1	10.495
#2	9.2361

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.1	51637.	3073.7	103.24	2753.7
Stddev	13.4	468.	56.4	3.27	8.5
%RSD	.65826	.90717	.69832	3.1704	.30951

#1	2025.6	51306.	8113.6	105.56	2747.6
#2	2044.6	51968.	8033.8	100.93	2759.7

Sample Name: J3914-04 Acquired: 7/10/2018 20:58:06 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	-.00531	1.8205	.01258	.01127	.04886	.26589	-.00022
Stddev	.00002	.00245	.0002	.00177	.00175	.00132	.00140	.00002
%RSD	4.6317	46.192	.01228	14.107	15.518	2.7099	.52709	9.9537

#1	.00050	-.00358	1.8206	.01384	.01251	.04980	.26688	-.00023
#2	.00053	-.00705	1.8203	.01133	.01003	.04793	.26489	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00977	143.81	-.00214	.01055	.13688	.03206	2.0929	3.6598
Stddev	.00004	.29	.00040	.00013	.00139	.00655	.0050	.0635
%RSD	.38564	.20151	18.576	1.2188	1.0157	20.429	.23796	1.7343

#1	.00979	143.60	-.00242	.01046	.13589	.03670	2.0894	3.6149
#2	.00974	144.01	-.00186	.01064	.13786	.02743	2.0965	3.7047

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02912	-.00056	379.32	.00315	2.4107	2.1387	-.00009	.03620
Stddev	.00032	.00024	10.86	.00001	.0414	.0035	.00084	.01218
%RSD	1.1090	42.902	2.8633	.16581	1.7156	.16395	967.51	33.662

#1	.02890	-.00039	371.64	.00315	2.4400	2.1411	.00051	.02758
#2	.02935	-.00073	387.00	.00316	2.3815	2.1362	-.00068	.04481

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0926	1.4207	.00055	-.00074	.01856	.0272	.61562	2.9458
Stddev	.0139	.0281	.00040	.00138	.00106	.0020	.00147	.0067
%RSD	.27328	1.9793	73.420	188.01	5.7380	7.466	.23952	.22732

#1	5.0828	1.4406	.00084	.00024	.01781	.0287	.61666	2.9506
#2	5.1025	1.4008	.00026	-.00172	.01931	.0258	.61458	2.9411

Sample Name: J3914-04 Acquired: 7/10/2018 20:58:06 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9810
Stddev	.7726
%RSD	15.510

#1	4.4347
#2	5.5273

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.3	51005.	3029.5	39.353	2684.6
Stddev	8.4	33.	114.2	2.000	7.3
%RSD	.42260	.06417	1.4218	2.0134	.27244

#1	1984.4	50982.	7948.8	97.938	2679.4
#2	1996.2	51028.	8110.2	100.77	2689.8

Sample Name: J3914-06 Acquired: 7/10/2018 21:02:21 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.00793	.76092	.00583	.00209	.16128	.51998	.00011
Stddev	.00026	.00110	.00198	.00044	.00028	.00977	.00577	.00006
%RSD	9.1055	13.921	.26072	7.6241	13.311	6.0574	1.1100	51.781

#1	.00303	-.00871	.76232	.00551	.00228	.15437	.51590	-.00007
#2	.00267	-.00715	.75952	.00614	.00189	.16819	.52406	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	79.633	.00006	.00641	.01457	5.2233	.69580	1.9700
Stddev	.00010	1.516	.00014	.00007	.00022	.0014	.00782	.0407
%RSD	3.0004	1.9042	214.29	1.1152	1.5257	.02648	1.1243	2.0657

#1	.00325	78.561	-.00003	.00646	.01441	5.2224	.69027	1.9412
#2	.00312	80.705	.00016	.00636	.01472	5.2243	.70133	1.9988

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02107	.00054	346.78	.00087	1.0220	1.1292	.00043	.01468
Stddev	.00053	.00026	14.18	.00056	.0124	.0379	.00020	.01091
%RSD	2.5359	48.440	4.0901	63.991	1.2108	3.3605	45.458	74.317

#1	.02145	-.00073	336.75	.00127	1.0307	1.1024	-.00029	.02239
#2	.02069	-.00036	356.81	.00048	1.0132	1.1560	-.00057	.00696

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60239	1.0906	.00455	.00403	.01142	.0145	.31298	2.7516
Stddev	.00421	.0157	.00081	.00177	.00266	.0006	.00373	.0733
%RSD	.69833	1.4401	17.880	43.918	23.261	4.352	1.1918	2.6641

#1	.60537	1.0795	.00398	.00528	.00954	.0140	.31035	2.6998
#2	.59942	1.1017	.00513	.00278	.01330	.0149	.31562	2.8034

Sample Name: J3914-06 Acquired: 7/10/2018 21:02:21 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.685
Stddev	.107
%RSD	1.0023

#1	10.609
#2	10.761

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.9	51739.	3060.2	102.19	2731.6
Stddev	11.4	241.	17.3	1.33	16.8
%RSD	.56239	.46612	.21517	1.2982	.61642

#1	2010.9	51909.	8047.9	101.25	2719.7
#2	2027.0	51568.	8072.4	103.13	2743.5

Sample Name: CCV08 Acquired: 7/10/2018 21:06:38 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9587	4.9165	5.0043	4.9803	5.0247	9.9169	9.9414	.25616
Stddev	.0227	.0033	.0032	.0250	.0012	.0263	.1401	.00045
%RSD	.45695	.06638	.06353	.50141	.02470	.26520	1.4096	.17463
#1	4.9747	4.9142	5.0021	4.9626	5.0238	9.8983	9.8423	.25585
#2	4.9426	4.9188	5.0066	4.9980	5.0256	9.9355	10.041	.25648
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5030	24.801	1.0317	2.4827	1.2596	4.8508	2.5756	25.123
Stddev	.0021	.232	.0016	.0019	.0008	.1186	.0021	.328
%RSD	.08245	.93353	.15653	.07540	.06586	2.4442	.08137	1.3072
#1	2.5016	24.638	1.0329	2.4814	1.2590	4.7670	2.5741	24.891
#2	2.5045	24.965	1.0306	2.4840	1.2602	4.9346	2.5771	25.356
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4849	1.2670	26.290	2.5397	2.4385	24.726	5.0442	5.0731
Stddev	.0001	.0096	.064	.0037	.0588	.191	.0042	.0186
%RSD	.00378	.76074	.24379	.14725	2.4113	.77123	.08270	.36564
#1	2.4848	1.2738	26.245	2.5371	2.3969	24.591	5.0412	5.0600
#2	2.4850	1.2602	26.336	2.5424	2.4800	24.860	5.0471	5.0862
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8324	5.1662	4.9624	5.0521	4.9147	4.818	5.0689	F 2.2220
Stddev	.0109	.0053	.0101	.0333	.0209	.027	.0812	.0429
%RSD	.22470	.10166	.20412	.65920	.42464	.5560	1.6011	1.9325
#1	4.8400	5.1625	4.9552	5.0286	4.8999	4.837	5.0115	2.2524
#2	4.8247	5.1699	4.9695	5.0757	4.9295	4.799	5.1263	2.1917

Sample Name: CCV08 Acquired: 7/10/2018 21:06:38 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~1.7048
 Stddev 1.1414
 %RSD 66.953

#1 2.5119
 #2 .89767

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.3	54132.	3054.3	101.27	2855.8
Stddev	.3	143.	2.4	2.21	.4
%RSD	.01541	.26385	.02929	2.1869	.01528

#1	2111.0	54031.	8056.0	102.84	2855.5
#2	2111.5	54233.	8052.6	99.707	2856.1

Sample Name: LLCCV04 Acquired: 7/10/2018 21:10:45 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13508 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02190	.03901	.01241	.02376	.05042	.09428	.10023	.00642
Stddev	.00136	.00070	.00159	.00270	.00240	.00640	.00053	.00017
%RSD	6.2094	1.7896	12.835	11.355	4.7532	6.7925	.52934	2.6537
#1	.02094	.03852	.01354	.02567	.05212	.08975	.09986	.00630
#2	.02286	.03951	.01128	.02185	.04873	.09880	.10061	.00654
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00606	2.0599	.01091	.02942	.02232	.10150	.02189	2.0203
Stddev	.00003	.0095	.00010	.00004	.00020	.00400	.00004	.0116
%RSD	.50737	.46181	.89157	.12884	.87775	3.9377	.18800	.57587
#1	.00604	2.0666	.01098	.02944	.02246	.09867	.02186	2.0286
#2	.00608	2.0531	.01084	.02939	.02218	.10433	.02192	2.0121
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03845	.01011	F 2.9504	.04189	.04150	1.9214	.20381	.10964
Stddev	.00026	.00001	.0075	.00006	.00042	.0103	.00052	.00187
%RSD	.66609	.06087	.25507	.13856	1.0164	.53753	.25601	1.7046
#1	.03863	.01012	2.9557	.04193	.04180	1.9141	.20418	.11097
#2	.03827	.01011	2.9451	.04185	.04120	1.9287	.20344	.10832
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01658	.44645	.03809	.04274	.02157	.0232	.02159	F .94607
Stddev	.00437	.00884	.00053	.00083	.00070	.0013	.00026	.16950
%RSD	26.337	1.9801	1.3818	1.9487	3.2494	5.504	1.1873	17.917
#1	.01349	.45270	.03772	.04215	.02206	.0241	.02141	1.0659
#2	.01966	.44020	.03846	.04333	.02107	.0223	.02177	.82622

Sample Name: LLCCV04 Acquired: 7/10/2018 21:10:45 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13508 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.03798
 Stddev .54027
 %RSD 1422.3

#1 .42001
 #2 -.34404

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.1	56361.	7987.9	104.08	3191.5
Stddev	13.1	167.	107.7	.79	14.6
%RSD	.59178	.29567	1.3485	.76038	.45783

#1	2198.9	56244.	7911.7	103.52	3181.2
#2	2217.3	56479.	8064.1	104.64	3201.8

Sample Name: CCB08 Acquired: 7/10/2018 21:14:58 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13508 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.00007	.00027	.00327	.00086	.00165	.00148
Stddev	.00043	.00021	.00067	.00090	.00114	.01156	.00022
%RSD	13.672	323.63	251.35	27.629	132.50	698.66	14.490

#1	.00348	.00008	-.00021	.00263	.00166	-.00983	-.00164
#2	.00287	-.00022	.00074	.00391	.00005	.00652	-.00133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.01507	.00029	.00016	.00001	.00664
Stddev	.00008	.00013	.01220	.00008	.00011	.00039	.00068
%RSD	296.84	1144.7	80.979	27.696	71.759	3118.4	10.229

#1	.00003	-.00008	-.00644	-.00035	.00023	-.00026	.00616
#2	-.00009	.00011	-.02370	-.00023	.00008	.00029	.00712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.04240	.00024	.00024	F.58006	.00029	.00013
Stddev	.00003	.04599	.00005	.00010	.01342	.00089	.00004
%RSD	559.58	108.46	19.516	40.607	2.3129	303.08	25.969

#1	-.00001	-.00988	-.00021	-.00017	.57058	.00033	-.00016
#2	.00002	-.07491	-.00028	-.00031	.58955	-.00092	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19186	.00023	.00249	.00139	.01723	.00035	.00135
Stddev	.00211	.00011	.00032	.00083	.00021	.00092	.00015
%RSD	1.0975	49.569	13.002	60.046	1.2178	263.74	10.932

#1	-.19037	-.00031	-.00272	.00080	.01708	.00099	.00145
#2	-.19335	-.00015	-.00226	.00198	.01737	-.00030	.00124

Sample Name: CCB08 Acquired: 7/10/2018 21:14:58 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13508 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00304	.0030	.00010	F.85508	F<00000
Stddev	.00015	.0024	.00001	.11457	.61704
%RSD	4.9828	79.36	5.7994	13.399	2100.5

#1	-.00314	.0047	-.00009	.93609	-.46569
#2	-.00293	.0013	-.00010	.77406	.40694

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.6	56619.	3084.8	103.03	3188.2
Stddev	4.3	334.	33.3	1.23	6.2
%RSD	.19394	.59018	.41186	1.1980	.19453

#1	2203.7	56383.	8108.3	102.15	3192.6
#2	2197.6	56855.	8061.2	103.90	3183.8

Sample Name: J3914-08 Acquired: 7/10/2018 21:19:12 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NEMH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00355	-.00512	.37041	.01368	.00401	.02737	.39541	-.00016
Stddev	.00123	.00049	.00164	.00055	.00030	.01143	.00073	.00013
%RSD	34.556	9.5242	.44402	4.0235	7.4543	41.754	.18483	79.869

#1	.00268	-.00477	.37157	.01407	.00380	.03544	.39490	-.00007
#2	.00442	-.00546	.36925	.01329	.00422	.01929	.39593	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	115.49	-.00068	.00646	.03414	.08267	.72967	2.9100
Stddev	.00009	1.31	.00058	.00018	.00027	.01821	.00309	.0481
%RSD	2.8201	1.1356	85.411	2.8199	.80101	22.028	.42405	1.6533

#1	.00330	114.56	-.00027	.00633	.03395	.06979	.72748	2.8760
#2	.00343	116.42	-.00109	.00659	.03434	.09555	.73186	2.9441

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01629	-.00007	342.91	.00185	2.3260	.67124	-.00052	.01514
Stddev	.00001	.00002	12.42	.00031	.0154	.04593	.00005	.00366
%RSD	.04165	21.964	3.6213	16.547	.66264	6.8429	9.4286	24.208

#1	.01629	-.00009	334.13	.00207	2.3151	.63876	-.00049	.01255
#2	.01630	-.00006	351.69	.00163	2.3369	.70372	-.00056	.01773

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41777	.38624	.00332	-.00155	.00736	.0050	.23494	2.7465
Stddev	.00664	.00743	.00039	.00020	.00002	.0019	.00157	.0332
%RSD	1.5894	1.9227	11.646	12.847	.32617	37.34	.67004	1.2083

#1	.42246	.38099	.00305	-.00169	.00737	.0037	.23382	2.7699
#2	.41307	.39149	.00359	-.00140	.00734	.0063	.23605	2.7230

Sample Name: J3914-08 Acquired: 7/10/2018 21:19:12 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NEMH Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8834
Stddev	.1408
%RSD	3.6263

#1	3.9830
#2	3.7839

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.3	51440.	3058.3	39.889	2716.7
Stddev	9.0	12.	29.7	.465	12.5
%RSD	.44593	.02320	.36808	.46579	.45920

#1	2002.9	51431.	8037.3	100.22	2707.9
#2	2015.6	51448.	8079.2	99.560	2725.6

Sample Name: J3914-10 Acquired: 7/10/2018 21:23:30 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SEMH 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	-.00491	1.1728	.00739	.00539	.07223	.16768	-.00011
Stddev	.00121	.00074	.0033	.00370	.00222	.01062	.00130	.00008
%RSD	63.583	14.973	.28322	50.061	41.186	14.703	.77396	75.379

#1	.00104	-.00439	1.1705	.00478	.00382	.06472	.16677	-.00017
#2	.00275	-.00544	1.1752	.01001	.00696	.07974	.16860	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00343	33.647	-.00027	.00433	.12149	.03993	.12272	.69569
Stddev	.00002	.459	.00008	.00022	.00050	.00082	.00072	.02203
%RSD	.72881	1.3636	27.836	5.0364	.41251	2.0571	.59010	3.1673

#1	.00345	33.323	-.00022	.00449	.12114	.03935	.12323	.68011
#2	.00341	33.972	-.00032	.00418	.12184	.04052	.12220	.71127

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09922	-.00046	336.40	-.00027	1.5299	.79428	-.00053	.01479
Stddev	.00108	.00079	10.59	.00032	.0240	.02408	.00050	.00575
%RSD	1.0863	172.65	3.1479	119.91	1.5671	3.0315	94.208	38.903

#1	.09845	-.00102	328.92	-.00004	1.5469	.77725	-.00018	.01886
#2	.09998	.00010	343.89	-.00050	1.5130	.81131	-.00089	.01072

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75080	1.0876	.00233	.00291	.01390	1.988	.14126	2.2745
Stddev	.00634	.0161	.00113	.00055	.00157	.014	.00083	.0901
%RSD	.84507	1.4791	48.426	18.817	11.319	.6876	.58561	3.9624

#1	.74632	1.0989	.00312	.00253	.01502	1.978	.14067	2.2108
#2	.75529	1.0762	.00153	.00330	.01279	1.997	.14184	2.3382

Sample Name: J3914-10 Acquired: 7/10/2018 21:23:30 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SEMH Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6941
Stddev	.9710
%RSD	20.687

#1	5.3807
#2	4.0075

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.6	52258.	3128.9	103.11	2782.6
Stddev	1.8	72.	55.8	1.81	2.6
%RSD	.09011	.13714	.68639	1.7548	.09310

#1	2036.3	52208.	8089.4	101.83	2780.8
#2	2038.9	52309.	8168.3	104.39	2784.5

Sample Name: J3914-12 Acquired: 7/10/2018 21:27:47 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SMH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00237	.00382	.26109	.01479	.00070	.03698	.41386	.00011
Stddev	.00156	.00065	.00137	.00162	.00044	.00467	.00352	.00001
%RSD	65.752	16.893	.52378	10.933	62.834	12.615	.85050	4.7761

#1	-.00127	-.00337	.26206	.01594	-.00039	.04028	.41138	-.00011
#2	-.00347	-.00428	.26012	.01365	-.00101	.03369	.41635	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00551	41.633	.00021	.00446	.11992	.00757	.35056	1.0674
Stddev	.00016	.613	.00012	.00034	.00053	.00895	.00065	.0150
%RSD	2.9718	1.4716	58.488	7.5455	.44134	118.31	.18530	1.4057

#1	.00539	41.200	-.00030	.00469	.12029	.01390	.35102	1.0568
#2	.00563	42.066	-.00012	.00422	.11954	.00124	.35010	1.0780

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05244	.00021	336.33	.00060	3.8116	.71581	.00065	.01561
Stddev	.00116	.00051	8.91	.00007	.0278	.03557	.00062	.00574
%RSD	2.2167	243.47	2.6494	11.402	.72815	4.9691	95.279	36.791

#1	.05161	-.00057	330.03	.00055	3.7920	.69066	-.00021	.01155
#2	.05326	.00015	342.63	.00065	3.8312	.74096	-.00109	.01967

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48817	.99103	.00483	.00054	.01384	.0862	.21497	2.4419
Stddev	.00138	.00556	.00002	.00133	.00146	.0004	.00099	.0848
%RSD	.28174	.56096	.45366	244.74	10.549	.5132	.45957	3.4718

#1	.48719	.99496	.00485	-.00149	.01281	.0865	.21427	2.5018
#2	.48914	.98710	.00482	.00040	.01487	.0859	.21567	2.3819

Sample Name: J3914-12 Acquired: 7/10/2018 21:27:47 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SMH Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.3373
Stddev	.8432
%RSD	19.441

#1	4.9335
#2	3.7410

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.1	51888.	3131.7	103.39	2757.7
Stddev	7.4	215.	55.5	.55	6.8
%RSD	.36486	.41479	.68304	.53104	.24821

#1	2024.9	51736.	8092.4	103.78	2752.9
#2	2035.3	52041.	8170.9	103.01	2762.6

Sample Name: PB110975BL Acquired: 7/10/2018 21:32:05 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00124	-.00133	.00033	.00291	-.00005	-.00870	-.00116	-.00003
Stddev	.00123	.00129	.00025	.00123	.00013	.00897	.00083	.00011
%RSD	99.548	97.489	76.480	42.382	248.73	103.06	71.484	363.31

#1	.00211	-.00041	.00015	.00204	.00004	-.01504	-.00175	.00005
#2	.00037	-.00224	.00051	.00378	-.00015	-.00236	-.00058	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00458	-.00014	.00025	.00036	.00067	.00002	-.01328
Stddev	.00008	.00306	.00022	.00037	.00000	.00713	.00003	.01270
%RSD	2656.9	66.813	158.36	146.87	.39051	1061.9	224.43	95.574

#1	.00006	.00242	-.00029	-.00001	.00036	.00571	-.00001	-.00431
#2	-.00005	.00674	.00002	.00051	.00036	-.00437	.00004	-.02226

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	-.00036	F 1.3269	-.00016	-.00022	-.18239	-.00037	-.00124
Stddev	.00043	.00001	.0480	.00005	.00004	.00376	.00043	.00361
%RSD	88.506	3.5258	3.6144	29.713	19.712	2.0616	116.59	292.47

#1	-.00078	-.00037	1.3608	-.00013	-.00026	-.18505	-.00006	-.00379
#2	-.00018	-.00035	1.2930	-.00019	-.00019	-.17973	-.00067	.00132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.01726	.00019	.00164	-.00123	.0036	-.00010	F .57703
Stddev	.00000	.00091	.00068	.00113	.00035	.0002	.00001	.14292
%RSD	.54479	5.2818	349.47	69.173	28.136	6.284	11.065	24.769

#1	.00044	.01661	.00067	.00084	-.00098	.0034	-.00011	.67810
#2	.00044	.01790	-.00029	.00244	-.00147	.0038	-.00009	.47597

Sample Name: PB110975BL Acquired: 7/10/2018 21:32:05 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.26055
Stddev	1.1849
%RSD	454.78

#1	-.57733
#2	1.0984

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.0	56960.	3167.9	105.78	3228.4
Stddev	5.0	35.	28.4	.93	.5
%RSD	.22428	.06202	.34711	.87507	.01475

#1	2224.5	56935.	8147.9	105.13	3228.1
#2	2231.6	56985.	8188.0	106.44	3228.8

Sample Name: PB110975BS Acquired: 7/10/2018 21:36:20 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72477	1.7990	.90253	1.7986	.75672	1.8200	.19429
Stddev	.00268	.0075	.00450	.0056	.00435	.0392	.00397
%RSD	.37005	.41662	.49887	.31357	.57498	2.1557	2.0418

#1	.72667	1.8043	.90572	1.8026	.75979	1.7923	.19148
#2	.72288	1.7937	.89935	1.7946	.75364	1.8478	.19709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18379	.18046	.98848	.40421	.18446	.29500	2.7620
Stddev	.00009	.00060	.02523	.00020	.00082	.00018	.0746
%RSD	.05053	.33153	2.5523	.04913	.44480	.06097	2.7001

#1	.18372	.18088	.97064	.40407	.18504	.29513	2.7092
#2	.18386	.18004	1.0063	.40435	.18388	.29488	2.8147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20552	1.9217	.45921	.06787	F 3.8429	.30119	.18397
Stddev	.00016	.0489	.00130	.00024	.0989	.00109	.00166
%RSD	.07877	2.5464	.28406	.34858	2.5733	.36225	.90444

#1	.20564	1.8871	.46014	.06771	3.7729	.30196	.18279
#2	.20541	1.9563	.45829	.06804	3.9128	.30042	.18514

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3782	.40315	.29194	F .00485	.90912	.63547	.19870
Stddev	.3661	.00055	.00305	.00101	.00783	.00125	.00469
%RSD	3.9036	.13682	1.0464	20.820	.86150	.19669	2.3597

#1	9.1194	.40276	.28978	.00557	.90358	.63635	.19539
#2	9.6371	.40354	.29410	.00414	.91466	.63459	.20202

Sample Name: PB110975BS Acquired: 7/10/2018 21:36:20 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18712	F 4.779	.19813	F .63695	F < 00000
Stddev	.00511	.033	.00319	.13756	.03340
%RSD	2.7317	.6972	1.6125	21.596	4.2533
#1	.18350	4.802	.19587	.73422	-.80885
#2	.19073	4.755	.20039	.53968	-.76162
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.5	56596.	3110.0	105.75	3163.8
Stddev	20.8	255.	23.7	.06	32.1
%RSD	.95961	.45120	.29221	.05965	1.0154
#1	2154.7	56415.	8093.2	105.71	3141.0
#2	2184.2	56776.	8126.8	105.80	3186.5

Sample Name: PB110975TB Acquired: 7/10/2018 21:40:24 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110975TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00471	.00130	.00447	.00046	.00487	.00307	.00010
Stddev	.00134	.00145	.00001	.00233	.00140	.00115	.00005	.00007
%RSD	63.095	30.675	.63866	52.218	301.10	23.696	1.7708	66.343

#1	-.00118	-.00574	-.00131	.00282	-.00145	-.00568	-.00304	-.00015
#2	-.00308	-.00369	-.00130	.00612	.00052	-.00405	-.00311	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01522	.00039	.00009	.00064	.00013	.00009	.00226
Stddev	.0000	.00133	.00063	.00005	.00006	.00178	.00001	.00253
%RSD	1013.4	8.7427	162.24	51.206	9.7534	1350.2	8.7547	112.24

#1	-.00002	.01428	.00084	-.00013	.00068	-.00139	.00010	-.00405
#2	.00002	.01616	-.00006	-.00006	.00060	.00113	.00009	-.00047

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00067	390.40	.00041	.00142	.07543	.00002	.00298
Stddev	.00020	.00020	20.09	.00038	.00008	.01139	.00052	.00048
%RSD	22.146	29.516	5.1465	91.693	5.9288	15.094	3418.0	16.065

#1	.00077	-.00081	376.19	-.00014	.00136	-.08348	-.00035	-.00264
#2	.00105	-.00053	404.61	-.00067	.00148	-.06738	.00039	-.00332

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00470	.02298	.00242	.00177	.00035	.0035	.00015	2.4286
Stddev	.00146	.00014	.00073	.00166	.00048	.0014	.00003	.2805
%RSD	31.036	.62208	30.212	93.813	137.72	40.16	20.594	11.551

#1	.00574	.02288	.00191	.00059	.00069	.0025	-.00017	2.6269
#2	.00367	.02308	.00294	.00294	.00001	.0045	-.00013	2.2302

Sample Name: PB110975TB Acquired: 7/10/2018 21:40:24 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110975TB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0976
Stddev	.3567
%RSD	8.7059

#1	4.3498
#2	3.8453

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.8	51764.	3148.2	102.03	2786.8
Stddev	7.8	221.	24.3	1.68	15.6
%RSD	.38082	.42695	.29770	1.6476	.56034

#1	2043.3	51607.	8165.3	103.21	2775.8
#2	2054.3	51920.	8131.0	100.84	2797.8

Sample Name: J3911-02 Acquired: 7/10/2018 21:44:46 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RB47196RT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01065	-.00469	-.00061	.00642	-.00196	.03332	.14825	-.00018
Stddev	.00445	.00025	.00166	.00256	.00026	.00688	.00485	.00003
%RSD	41.757	5.3389	271.83	39.781	13.070	20.643	3.2730	19.792

#1	.00750	-.00452	-.00178	.00823	-.00178	.03819	.14482	-.00015
#2	.01379	-.00487	.00056	.00462	-.00214	.02846	.15168	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	22.390	.00006	.00288	.00180	1.5344	.27209	3.7735
Stddev	.00002	.894	.00006	.00017	.00021	.1111	.00036	.4136
%RSD	13.277	3.9932	111.80	5.7665	11.893	7.2405	.13084	4.2315

#1	-.00012	21.758	.00001	.00277	.00195	1.4559	.27184	9.4811
#2	-.00014	23.022	.00010	.00300	.00165	1.6130	.27235	10.066

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00534	-.00038	76.529	.00218	.04745	3.9521	.00151	.17629
Stddev	.00008	.00025	3.231	.00057	.00178	.3916	.00001	.00454
%RSD	1.5242	64.441	4.2217	26.034	3.7587	4.3749	.79935	2.5750

#1	.00540	-.00056	74.245	.00258	.04619	8.6752	.00152	.17308
#2	.00528	-.00021	78.814	.00178	.04871	9.2290	.00151	.17950

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63450	4.2570	.00100	.00264	.00315	.1411	.23283	1.4898
Stddev	.00020	.0831	.00018	.00005	.00024	.0008	.01029	.0398
%RSD	.03087	1.9520	17.621	1.8594	7.6301	.5387	4.4206	2.6742

#1	.63436	4.1983	.00113	.00267	.00298	.1405	.22555	1.4617
#2	.63464	4.3158	.00088	.00260	.00332	.1416	.24011	1.5180

Sample Name: J3911-02 Acquired: 7/10/2018 21:44:46 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RB47196RT Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.2980
 Stddev .0471
 %RSD 1.4287

#1 3.3313
 #2 3.2646

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.2	54143.	3175.1	104.00	2969.1
Stddev	3.7	238.	153.8	3.29	3.9
%RSD	.17422	.43913	1.8816	3.1682	.13166

#1	2107.6	53975.	8283.9	106.33	2966.3
#2	2112.8	54311.	8066.3	101.67	2971.9

Sample Name: J3911-04 Acquired: 7/10/2018 21:48:58 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: VB21029 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00808	-.00369	.00005	.00879	-.00368	.02786	.27705	-.00011
Stddev	.00006	.00029	.00054	.00307	.00058	.00322	.00576	.00000
%RSD	.71518	7.8451	1085.9	34.886	15.636	11.551	2.0780	.82518

#1	.00813	-.00389	.00043	.01095	-.00409	.03013	.27298	-.00011
#2	.00804	-.00348	-.00033	.00662	-.00327	.02558	.28112	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	54.586	-.00048	.00077	.00550	4.9391	.80555	22.328
Stddev	.00002	1.331	.00027	.00033	.00027	.1240	.00038	.859
%RSD	10.632	2.4391	55.880	42.831	4.8500	2.5096	.04664	3.8487

#1	-.00019	53.644	-.00029	.00100	.00569	4.8515	.80528	21.720
#2	-.00022	55.527	-.00067	.00053	.00531	5.0268	.80581	22.935

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00346	-.00037	108.83	.00202	.04225	13.979	.00048	.27569
Stddev	.00018	.00045	2.63	.00017	.00057	.260	.00021	.00962
%RSD	5.2847	122.47	2.4151	8.4793	1.3408	1.8597	44.837	3.4906

#1	.00359	-.00005	106.97	.00215	.04265	13.795	.00033	.26888
#2	.00333	-.00069	110.69	.00190	.04185	14.163	.00063	.28249

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71576	4.6325	.00123	.00026	.00402	.0997	.55768	1.5126
Stddev	.00008	.0680	.00012	.00091	.00001	.0025	.00950	.1403
%RSD	.01132	1.4678	9.4814	351.66	.33335	2.528	1.7030	9.2719

#1	.71570	4.5844	.00132	.00090	.00401	.1015	.55096	1.6118
#2	.71582	4.6806	.00115	-.00039	.00403	.0979	.56439	1.4134

Sample Name: J3911-04 Acquired: 7/10/2018 21:48:58 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: VB21029 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.8880
 Stddev .6010
 %RSD 10.208

#1 5.4630
 #2 6.3130

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.2	54207.	3344.7	104.63	2897.8
Stddev	6.9	236.	24.3	.55	4.7
%RSD	.33095	.43455	.29161	.52443	.16173

#1	2096.1	54040.	8327.5	104.25	2901.1
#2	2086.3	54373.	8361.9	105.02	2894.5

Sample Name: J3911-04DUP Acquired: 7/10/2018 21:53:12 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: VB21029DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00947	-.00518	.00021	.00634	-.00198	.03075	.27985	-.00002
Stddev	.00206	.00037	.00074	.00031	.00147	.00156	.01076	.00006
%RSD	21.709	7.0973	359.52	4.8620	74.531	5.0827	3.8467	293.47

#1	.00802	-.00492	.00073	.00656	-.00302	.02964	.27224	.00002
#2	.01093	-.00544	-.00032	.00613	-.00093	.03185	.28746	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	55.134	.00002	.00078	.00603	4.9742	.81355	22.391
Stddev	.00002	2.140	.00023	.00010	.00008	.1863	.00186	.931
%RSD	7.4762	3.8806	1248.7	12.516	1.3167	3.7449	.22845	4.1566

#1	-.00020	53.621	.00018	.00085	.00609	4.8424	.81224	21.733
#2	-.00022	56.647	-.00015	.00071	.00597	5.1059	.81486	23.049

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	-.00043	110.25	.00154	.04281	14.164	.00036	.28338
Stddev	.00057	.00032	4.26	.00044	.00115	.581	.00012	.01498
%RSD	16.795	74.157	3.8679	28.830	2.6952	4.0988	33.954	5.2855

#1	.00378	-.00066	107.24	.00122	.04199	13.753	.00045	.27279
#2	.00298	-.00021	113.27	.00185	.04363	14.574	.00028	.29397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72943	4.6618	.00006	.00085	.00264	.1033	.56462	2.0163
Stddev	.00188	.1208	.00060	.00060	.00053	.0004	.01934	.2135
%RSD	.25744	2.5907	1058.9	69.964	20.214	.3998	3.4250	10.587

#1	.72811	4.5764	.00048	.00127	.00227	.1030	.55095	2.1673
#2	.73076	4.7472	-.00036	.00043	.00302	.1036	.57830	1.8654

Sample Name: J3911-04DUP Acquired: 7/10/2018 21:53:12 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: VB21029DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.9507
Stddev	.4468
%RSD	7.5088

#1	6.2667
#2	5.6348

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.2	53449.	3225.5	103.36	2875.4
Stddev	12.0	379.	124.6	2.32	15.8
%RSD	.57766	.70857	1.5152	2.2419	.54775

#1	2065.7	53181.	8313.7	105.00	2864.2
#2	2082.6	53717.	8137.4	101.73	2886.5

Sample Name: J3911-04LX5 Acquired: 7/10/2018 21:57:24 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7233 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	-.00271	-.00055	.00284	-.00070	.00249	.05531	-.00001
Stddev	.00035	.00277	.00157	.00207	.00051	.00167	.00085	.00004
%RSD	8.1526	102.54	288.44	72.930	73.903	66.902	1.5390	544.04

#1	.00455	-.00467	.00057	.00430	-.00106	.00367	.05470	.00002
#2	.00405	-.00074	-.00166	.00137	-.00033	.00131	.05591	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	11.513	-.00015	.00044	.00131	.99549	.17316	4.6905
Stddev	.00001	.253	.00008	.00008	.00034	.00363	.00011	.1334
%RSD	18.506	2.1985	50.000	18.142	26.181	.36427	.06632	2.8441

#1	-.00009	11.334	-.00020	.00038	.00107	.99293	.17307	4.5962
#2	-.00007	11.692	-.00010	.00049	.00155	.99806	.17324	4.7849

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	-.00004	22.463	.00035	.00859	2.7003	-.00018	.05607
Stddev	.00043	.00000	.377	.00011	.00022	.0531	.00025	.01097
%RSD	66.480	7.1761	1.6789	30.526	2.5308	1.9670	139.73	19.567

#1	.00095	-.00004	22.196	.00043	.00874	2.6627	.00000	.04832
#2	.00034	-.00004	22.729	.00028	.00843	2.7378	-.00036	.06383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14576	1.0025	.00094	.00051	-.00266	.0223	.11579	1.0934
Stddev	.00151	.0124	.00042	.00026	.00094	.0012	.00124	.2524
%RSD	1.0381	1.2366	44.290	51.057	35.462	5.186	1.0742	23.080

#1	.14469	.99377	.00064	.00033	-.00199	.0231	.11492	1.2719
#2	.14683	1.0113	.00123	.00070	-.00333	.0215	.11667	.91497

Sample Name: J3911-04LX5 Acquired: 7/10/2018 21:57:24 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7233 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.1625
Stddev	1.0096
%RSD	46.684

#1	2.8764
#2	1.4487

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.2	55266.	3338.6	107.85	3086.5
Stddev	3.9	329.	17.6	3.27	8.5
%RSD	.18043	.59445	.21123	3.0352	.27687

#1	2171.0	55034.	8326.1	105.54	3092.5
#2	2165.4	55499.	8351.0	110.16	3080.4

Sample Name: CCV09 Acquired: 7/10/2018 22:01:37 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13509 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9113	4.8973	4.9863	4.9889	5.0430	9.9757	9.7577	.25718
Stddev	.0178	.0112	.0037	.0166	.0026	.0876	.2779	.00017
%RSD	.36250	.22953	.07459	.33316	.05109	.87769	2.8480	.06433
#1	4.9239	4.9053	4.9890	5.0006	5.0412	9.9137	9.5612	.25706
#2	4.8987	4.8894	4.9837	4.9771	5.0448	10.038	9.9542	.25730
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5053	24.721	1.0311	2.4793	1.2602	4.8575	2.5823	25.213
Stddev	.0001	.322	.0026	.0024	.0006	.0742	.0059	.488
%RSD	.00225	1.3023	.25539	.09586	.04697	1.5281	.22814	1.9353
#1	2.5053	24.493	1.0292	2.4810	1.2598	4.8050	2.5864	24.868
#2	2.5053	24.948	1.0330	2.4776	1.2606	4.9100	2.5781	25.558
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4794	1.2562	25.356	2.5482	2.4352	24.557	5.0530	5.0638
Stddev	.0095	.0038	.194	.0107	.0107	.277	.0067	.0413
%RSD	.38301	.29967	.76546	.41858	.43732	1.1295	.13313	.81500
#1	2.4861	1.2536	25.219	2.5557	2.4277	24.361	5.0578	5.0346
#2	2.4727	1.2589	25.494	2.5406	2.4427	24.753	5.0483	5.0930
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8186	5.1087	4.9682	4.9983	4.9069	4.805	5.0343	F1.7250
Stddev	.0301	.0272	.0026	.0594	.0339	.012	.1095	.0738
%RSD	.62385	.53211	.05159	1.1876	.69099	.2441	2.1752	4.2805
#1	4.8399	5.0895	4.9700	4.9563	4.8829	4.813	4.9568	1.6728
#2	4.7973	5.1279	4.9664	5.0402	4.9308	4.797	5.1117	1.7772

Sample Name: CCV09 Acquired: 7/10/2018 22:01:37 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13509 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~2.4372~~
 Stddev .7271
 %RSD 29.833

#1 1.9230
 #2 2.9513

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.3	54393.	3163.0	102.15	2881.2
Stddev	5.2	232.	11.5	.06	9.7
%RSD	.24456	.42574	.14131	.05515	.33501

#1	2116.6	54229.	8154.9	102.19	2874.4
#2	2124.0	54557.	8171.2	102.11	2888.1

Sample Name: CCB09 Acquired: 7/10/2018 22:05:43 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13509 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.00084	-.00175	-.00035	-.00077	-.00168	-.00098
Stddev	.00125	.00094	.00030	.00480	.00189	.00270	.00039
%RSD	55.223	112.15	17.283	1385.9	244.26	161.03	39.718

#1	.00138	.00017	-.00153	.00305	-.00211	.00023	-.00071
#2	.00314	.00150	-.00196	-.00374	.00056	-.00358	-.00126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.00566	-.00010	.00020	-.00028	-.00130
Stddev	.00003	.00001	.00629	.00056	.00015	.00043	.00388
%RSD	120.71	179.19	111.21	570.80	75.392	153.13	299.25

#1	.00005	.00000	.01011	-.00049	.00009	-.00059	.00145
#2	.00000	.00002	.00121	.00030	.00030	.00002	-.00404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01984	-.00029	-.00046	.49515	-.00024	-.00024
Stddev	.00001	.00739	.00013	.00005	.02461	.00009	.00001
%RSD	36.524	37.255	43.566	10.915	4.9701	38.648	3.2348

#1	.00001	.01462	-.00038	-.00043	.47775	-.00031	-.00024
#2	.00002	.02507	-.00020	-.00050	.51255	-.00018	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.19545	.00039	.00477	-.00106	.01779	.00161	.00107
Stddev	.00077	.00033	.00135	.00363	.00335	.00016	.00100
%RSD	.39226	82.596	28.424	342.51	18.801	9.7777	93.237

#1	-.19599	.00062	.00572	-.00363	.02016	.00173	.00178
#2	-.19491	.00016	.00381	.00151	.01543	.00150	.00036

Sample Name: CCB09 Acquired: 7/10/2018 22:05:43 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13509 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00454	.0049	.00012	F.55924	F<00000
Stddev	.00088	.0023	.00003	.30923	.04538
%RSD	19.478	46.13	22.987	55.294	7.2360

#1	-.00392	.0033	-.00014	.77790	-.65920
#2	-.00517	.0066	-.00010	.34058	-.59503

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.8	56872.	3197.6	104.70	3203.1
Stddev	2.2	211.	69.8	.58	.2
%RSD	.10053	.37174	.85125	.55257	.00652

#1	2205.2	56722.	8247.0	104.29	3202.9
#2	2208.3	57021.	8148.3	105.11	3203.2

Sample Name: J3911-04MS Acquired: 7/10/2018 22:09:58 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: VB21029MS 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	.85731	2.0209	1.0262	2.1136	.85254	2.2306	.49619	.21793	.20964
Stddev	.00243	.0046	.0012	.0073	.00498	.0564	.00669	.00082	.00001
%RSD	.28323	.22894	.11848	.34337	.58405	2.5291	1.3486	.37662	.00425

#1	.85559	2.0242	1.0270	2.1188	.85606	2.1907	.49146	.21734	.20965
#2	.85903	2.0176	1.0253	2.1085	.84902	2.2704	.50092	.21851	.20963

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.750	.45234	.21091	.32777	7.9410	1.0153	24.543	.52905	.07614
Stddev	.979	.00062	.00035	.00070	.2576	.0020	.578	.00151	.00020
%RSD	1.7565	.13661	.16824	.21238	3.2440	.19874	2.3550	.28633	.26880

#1	55.057	.45190	.21116	.32826	7.7588	1.0139	24.134	.53012	.07629
#2	56.442	.45278	.21066	.32728	8.1231	1.0167	24.952	.52798	.07600

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	112.03	.33982	.24419	24.595	.43807	.62374	.70784	5.7553	.72087
Stddev	2.17	.00177	.00164	.424	.00053	.00896	.00054	.0181	.00205
%RSD	1.9362	.52175	.67320	1.7246	.12008	1.4368	.07641	.31448	.28450

#1	110.49	.33857	.24303	24.295	.43845	.61740	.70823	5.7425	.71942
#2	113.56	.34108	.24535	24.894	.43770	.63007	.70746	5.7681	.72232

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21750	.21889	6.031	77924	1.9583	4.6584
Stddev	.00196	.00598	.008	.01040	.0882	1.5435
%RSD	.90232	2.7306	.1382	1.3347	4.5057	33.133

#1	.21611	.21466	6.037	.77189	2.0207	5.7498
#2	.21888	.22311	6.025	.78659	1.8959	3.5670

Sample Name: J3911-04MS Acquired: 7/10/2018 22:09:58 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: VB21029MS 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	2064.6	53437.	3161.3	103.93	2852.8
Stddev	10.8	216.	21.0	.51	8.8
%RSD	.52323	.40398	.25679	.49220	.30949
#1	2056.9	53284.	8146.5	104.30	2846.5
#2	2072.2	53589.	8176.1	103.57	2859.0

Sample Name: J3911-04MSD Acquired: 7/10/2018 22:14:00 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: VB21029MSD 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	.86042	2.0201	1.0241	2.1096	.84653	2.2007	.49318	.21807	.20910
Stddev	.00203	.0064	.0028	.0058	.00177	.0481	.01680	.00062	.00036
%RSD	.23640	.31867	.26914	.27676	.20884	2.1874	3.4055	.28498	.17275

#1	.85899	2.0156	1.0260	2.1138	.84778	2.1666	.48130	.21763	.20885
#2	.86186	2.0247	1.0221	2.1055	.84528	2.2347	.50506	.21851	.20936

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.470	.45435	.21112	.32697	7.9763	1.0156	24.339	.52648	.07540
Stddev	2.117	.00030	.00021	.00023	.2290	.0036	1.042	.00119	.00047
%RSD	3.8158	.06513	.09956	.07006	2.8715	.35092	4.2809	.22680	.61986

#1	53.974	.45456	.21097	.32713	7.8144	1.0130	23.602	.52564	.07573
#2	56.967	.45415	.21127	.32681	8.1383	1.0181	25.075	.52733	.07507

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	111.50	.33785	.24641	24.608	.43882	.60584	.70770	5.7490	.71702
Stddev	3.99	.00333	.00325	.935	.00047	.02063	.00251	.1116	.00446
%RSD	3.5773	.98439	1.3193	3.8009	.10807	3.4056	.35469	1.9407	.62210

#1	108.68	.34020	.24411	23.947	.43915	.59125	.70947	5.6701	.71386
#2	114.33	.33550	.24871	25.270	.43848	.62043	.70592	5.8279	.72017

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21522	.21845	3.029	77539	2.0136	5.2129
Stddev	.01001	.00836	.020	.02896	.1212	.4799
%RSD	4.6528	3.8282	.3304	3.7349	6.0173	9.2068

#1	.20814	.21254	6.015	.75492	1.9279	4.8735
#2	.22230	.22436	6.043	.79587	2.0993	5.5522

Sample Name: J3911-04MSD Acquired: 7/10/2018 22:14:00 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: VB21029MSD 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	2068.0	53487.	3146.4	102.90	2857.0
Stddev	12.2	69.	140.8	1.30	7.9
%RSD	.58871	.12832	1.7288	1.2669	.27592
#1	2059.4	53536.	8246.0	103.82	2851.5
#2	2076.6	53439.	8046.8	101.98	2862.6

Sample Name: J3911-04A Acquired: 7/10/2018 22:18:03 Type: Unk

Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB7233 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	.86110	2.0322	1.0282	2.1085	.84672	2.2115	.49470	.21906	.21013
Stddev	.00168	.0159	.0016	.0199	.00486	.0036	.01686	.00065	.00089
%RSD	.19540	.78254	.15404	.94506	.57354	.16312	3.4075	.29649	.42216

#1	.85991	2.0435	1.0270	2.1226	.85015	2.2089	.48278	.21860	.21076
#2	.86229	2.0210	1.0293	2.0944	.84329	2.2140	.50662	.21952	.20951

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.415	.45521	.21066	.32824	7.7766	1.0194	24.199	.52944	.07569
Stddev	2.117	.00073	.00138	.00040	.2287	.0017	.920	.00071	.00012
%RSD	3.8212	.15943	.65619	.12089	2.9412	.16282	3.8038	.13466	.16325

#1	53.918	.45572	.21164	.32796	7.6149	1.0183	23.548	.52893	.07578
#2	56.912	.45469	.20968	.32852	7.9384	1.0206	24.850	.52994	.07561

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	112.12	.33947	.24097	24.702	.43944	.60915	.71369	5.8176	.72203
Stddev	3.92	.00362	.00244	.904	.00128	.00766	.00223	.0899	.00350
%RSD	3.4954	1.0666	1.0138	3.6594	.29051	1.2581	.31280	1.5450	.48478

#1	109.35	.33691	.23924	24.063	.44035	.60373	.71527	5.7540	.72450
#2	114.90	.34203	.24270	25.341	.43854	.61457	.71212	5.8811	.71955

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21507	.21608	5.113	78131	2.0958	4.7914
Stddev	.00334	.00557	.069	.02447	.0022	.4871
%RSD	1.5535	2.5793	1.134	3.1313	.10236	10.166

#1	.21271	.21214	6.162	.76401	2.0974	4.4470
#2	.21743	.22002	6.064	.79861	2.0943	5.1359

Sample Name: J3911-04A Acquired: 7/10/2018 22:18:03 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7233 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	2071.0	53384.	3148.8	105.50	2857.6
Stddev	2.2	211.	143.9	1.07	7.5
%RSD	.10769	.39580	1.7657	1.0162	.26311
#1	2069.4	53234.	8250.6	106.25	2852.3
#2	2072.6	53533.	8047.1	104.74	2863.0

Sample Name: CCV10 Acquired: 7/10/2018 22:22:05 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9159	4.9133	4.9843	4.9735	5.0505	10.016	10.036	.25808
Stddev	.0076	.0027	.0099	.0082	.0176	.041	.234	.00063
%RSD	.15560	.05451	.19938	.16548	.34773	.41276	2.3280	.24476
#1	4.9105	4.9114	4.9772	4.9793	5.0381	9.9867	9.8704	.25763
#2	4.9213	4.9152	4.9913	4.9677	5.0629	10.045	10.201	.25853
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5059	24.988	1.0386	2.4755	1.2611	4.8846	2.5929	25.502
Stddev	.0044	.264	.0000	.0035	.0016	.1278	.0082	.231
%RSD	.17486	1.0563	.00336	.14058	.12480	2.6166	.31678	.90591
#1	2.5028	24.802	1.0386	2.4731	1.2600	4.7942	2.5871	25.339
#2	2.5090	25.175	1.0386	2.4780	1.2623	4.9750	2.5987	25.666
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4776	1.2657	25.772	2.5526	2.4603	24.847	5.0482	5.1254
Stddev	.0050	.0020	.249	.0126	.0407	.065	.0101	.0030
%RSD	.20037	.16037	.96486	.49520	1.6546	.26188	.20087	.05903
#1	2.4741	1.2642	25.596	2.5437	2.4315	24.801	5.0410	5.1276
#2	2.4811	1.2671	25.948	2.5616	2.4891	24.893	5.0554	5.1233
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8228	5.2322	4.9689	5.0867	4.9711	4.820	5.1466	F1.9487
Stddev	.0336	.0395	.0148	.0334	.0344	.017	.1213	.1475
%RSD	.69707	.75573	.29843	.65649	.69250	.3419	2.3564	7.5673
#1	4.7990	5.2043	4.9584	5.0631	4.9468	4.809	5.0609	1.8444
#2	4.8465	5.2602	4.9794	5.1103	4.9954	4.832	5.2324	2.0529

Sample Name: CCV10 Acquired: 7/10/2018 22:22:05 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.8280
Stddev .4269
%RSD 15.097

#1 2.5262
#2 3.1299

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.8	54053.	3024.4	101.17	2885.7
Stddev	1.6	8.	29.7	1.45	4.9
%RSD	.07649	.01493	.36986	1.4342	.17006

#1	2120.7	54059.	8045.4	102.20	2882.2
#2	2123.0	54047.	8003.4	100.14	2889.2

Sample Name: CCB10 Acquired: 7/10/2018 22:26:11 Type: Unk
 Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	.00098	.00091	.00093	.00076	.00057	.00250	.00063	.00002
Stddev	.00224	.00020	.00095	.00711	.00092	.00249	.00092	.00006
%RSD	228.14	21.602	101.99	934.98	162.64	99.450	147.27	287.95

#1	-.00060	.00105	-.00026	.00427	.00122	-.00426	-.00128	.00002
#2	.00256	.00077	-.00160	-.00579	-.00008	-.00074	.00003	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00566	.00002	.00023	.00013	.00317	.00004	.00162
Stddev	.00005	.00256	.00015	.00033	.00007	.00396	.00003	.01779
%RSD	150.79	45.154	672.91	145.60	56.577	124.78	61.674	1095.6

#1	.00006	.00747	.00013	-.00001	-.00008	-.00037	.00002	-.01096
#2	.00000	.00385	-.00009	.00046	-.00018	-.00597	.00006	.01420

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00015	F .55165	.00058	.00015	.16422	.00039	.00664
Stddev	.00034	.00013	.00597	.00049	.00001	.00993	.00028	.00578
%RSD	65.175	86.485	1.0815	84.529	6.4289	6.0493	73.016	86.995

#1	-.00028	-.00024	.55587	-.00092	-.00015	-.15719	.00059	.00256
#2	-.00077	-.00006	.54743	-.00023	-.00016	-.17124	.00019	.01073

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.02393	.00018	.00160	.00196	.0036	.00010	F .58298
Stddev	.00494	.00304	.00195	.00123	.00101	.0010	.00007	.03373
%RSD	367.10	12.693	1067.1	76.638	51.407	27.96	67.816	5.7858

#1	-.00483	.02608	-.00120	.00247	-.00267	.0029	-.00005	.55913
#2	.00215	.02178	.00156	.00073	-.00125	.0043	-.00015	.60683

Sample Name: CCB10 Acquired: 7/10/2018 22:26:11 Type: Unk
Method: P4-ICP2(v2281) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.82946
Stddev .57105
%RSD 68.847

#1 1.2333
#2 .42566

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.0	56551.	3052.1	103.45	3213.4
Stddev	7.2	45.	81.0	4.46	7.9
%RSD	.32427	.07908	1.0060	4.3094	.24471

#1	2219.1	56583.	7994.8	100.30	3219.0
#2	2208.9	56520.	8109.4	106.60	3207.9