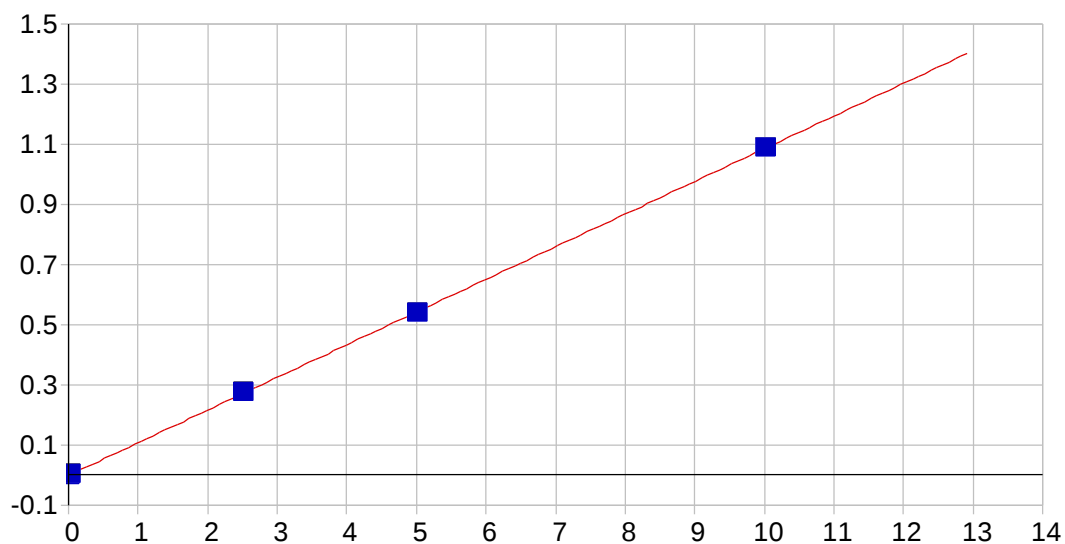




As 189.042 {478}

Date of Fit: 7/3/2018 12:50:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000537

Re-Slope: 1.000000

A1 (Gain): 0.108597

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

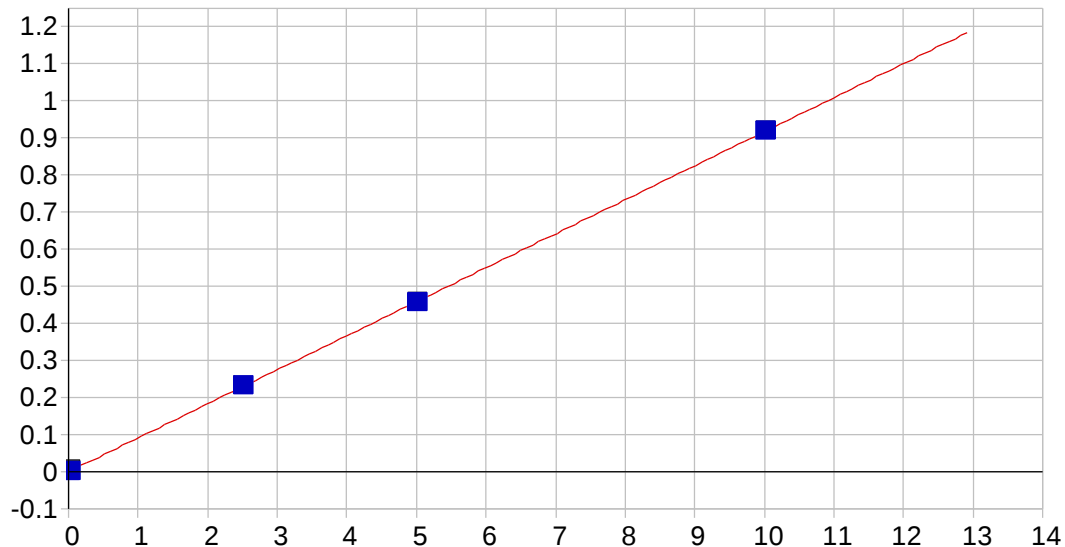
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.003543

Predicted MQL: 0.011809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.02000	.02309	.003	15.5	.00197	.000	1
S3	2.5000	2.5156	.016	.624	.27263	.000	1
S4	5.0000	4.9651	-.035	-.697	.53862	.001	1
S5	10.000	10.016	.016	.162	1.0871	.002	1



As 189.042 {479}

Date of Fit: 7/3/2018 12:50:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000074

Re-Slope: 1.000000

A1 (Gain): 0.091736

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

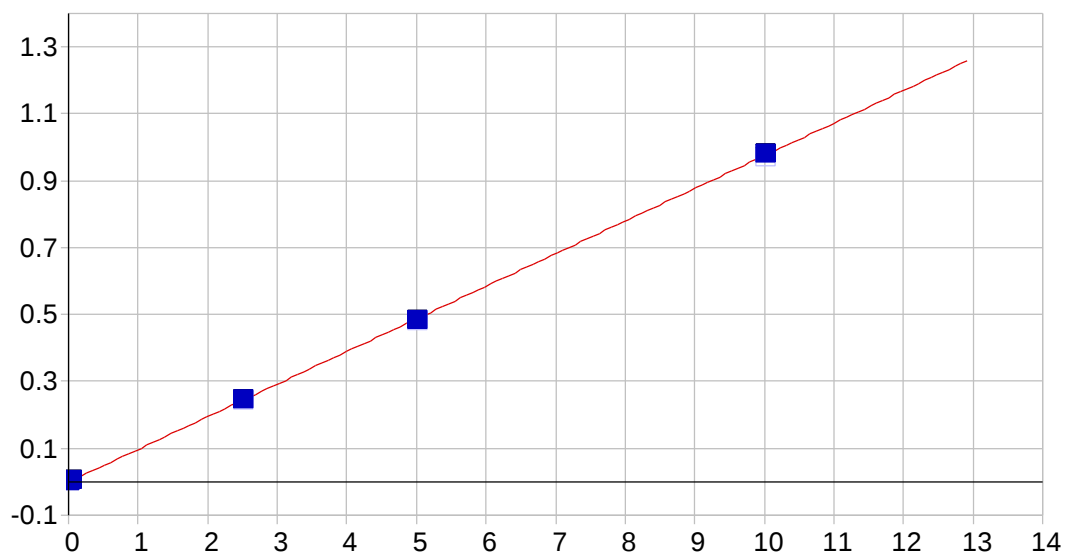
Status: OK.

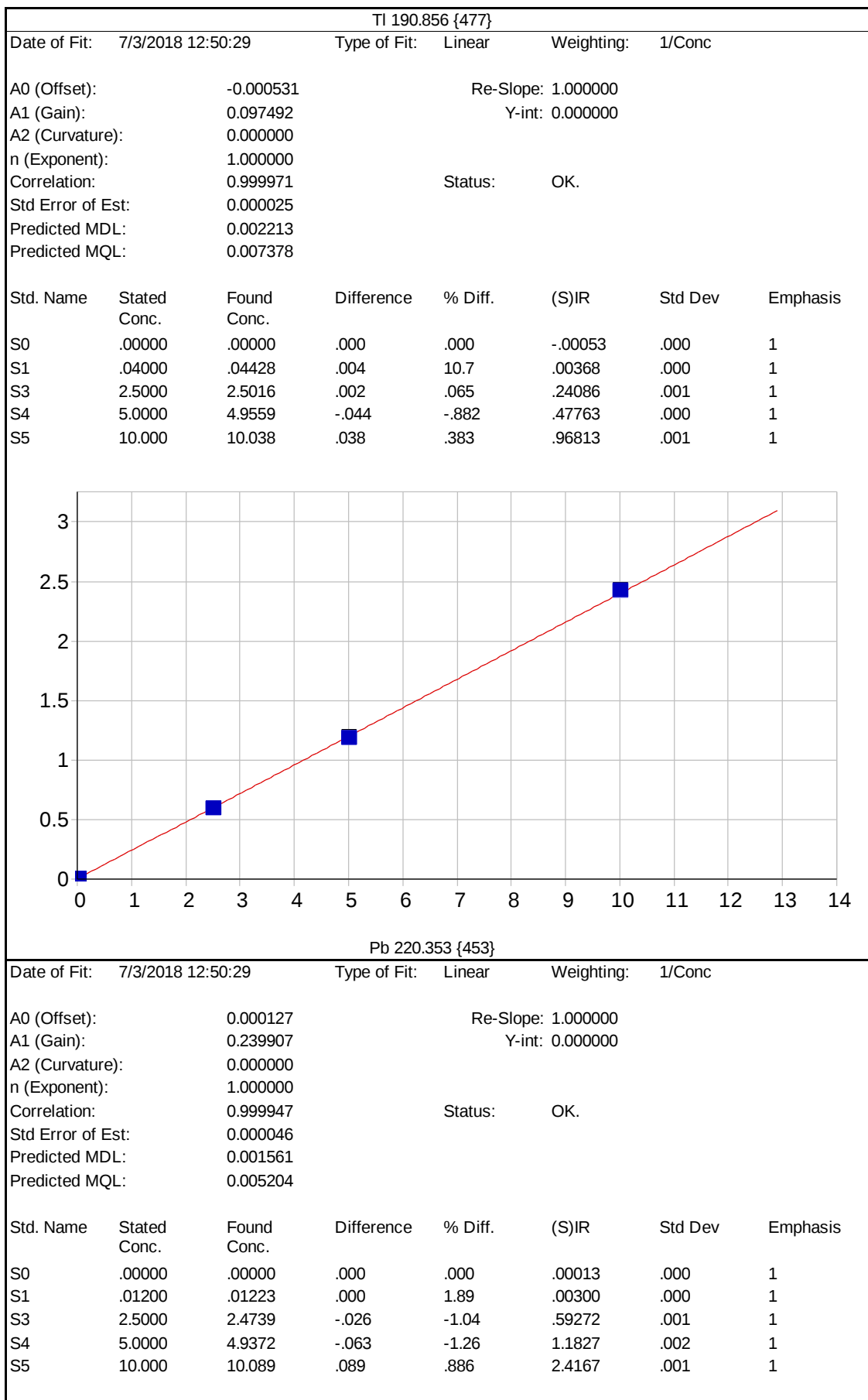
Std Error of Est: 0.000012

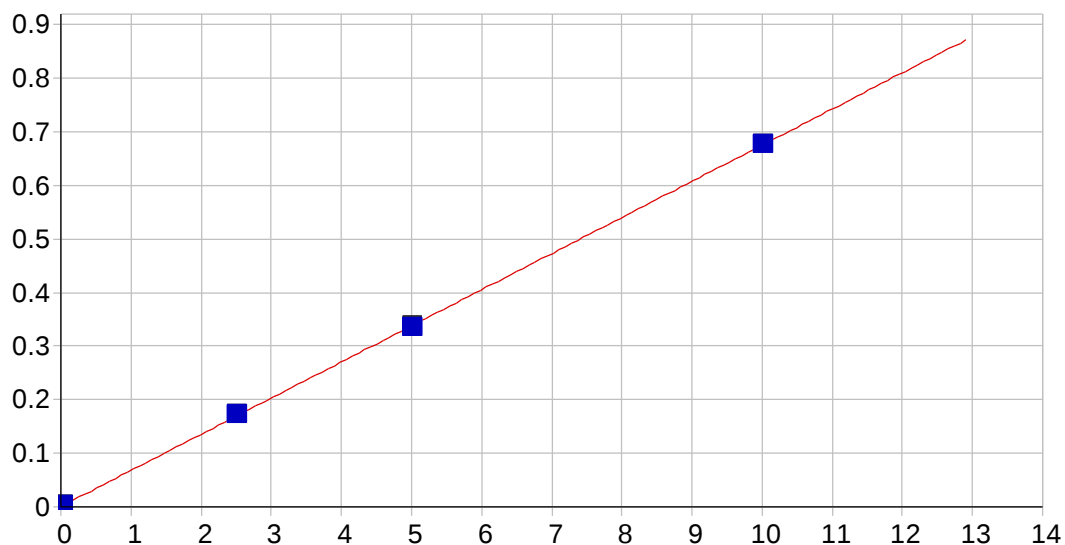
Predicted MDL: 0.002984

Predicted MQL: 0.009948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.02000	.02000	.000	.002	.00176	.000	1
S3	2.5000	2.5256	.026	1.02	.23160	.001	1
S4	5.0000	4.9662	-.034	-.675	.45548	.001	1
S5	10.000	10.008	.008	.081	.91797	.001	1







Se 196.090 {472}

Date of Fit: 7/3/2018 12:50:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000486

Re-Slope: 1.000000

A1 (Gain): 0.067486

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999981

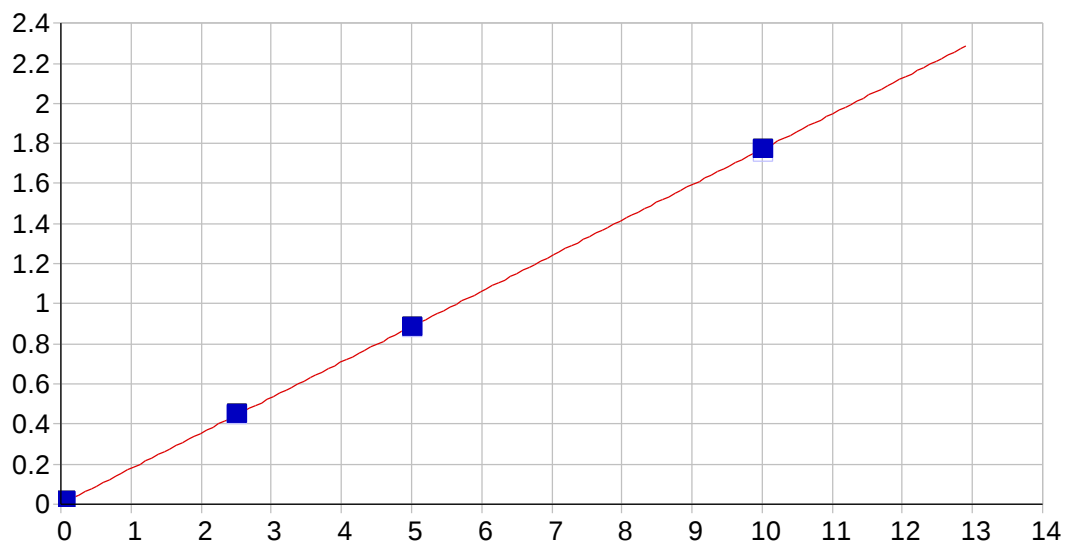
Status: OK.

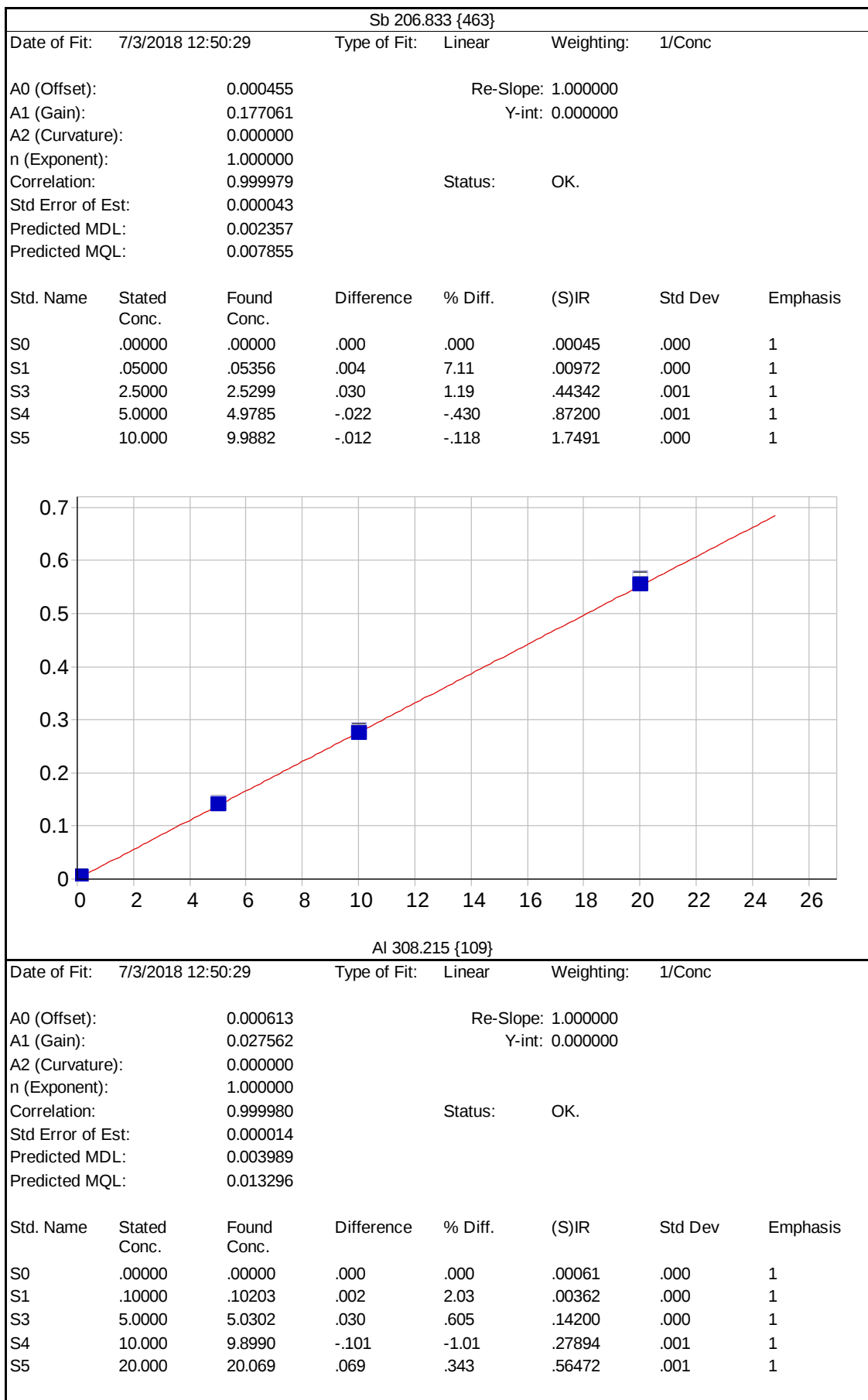
Std Error of Est: 0.000010

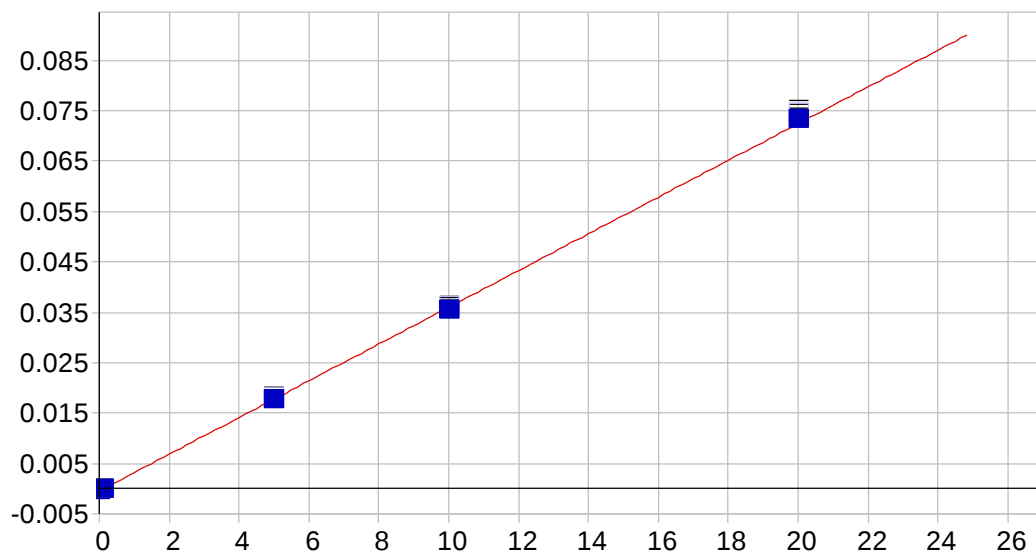
Predicted MDL: 0.004425

Predicted MQL: 0.014750

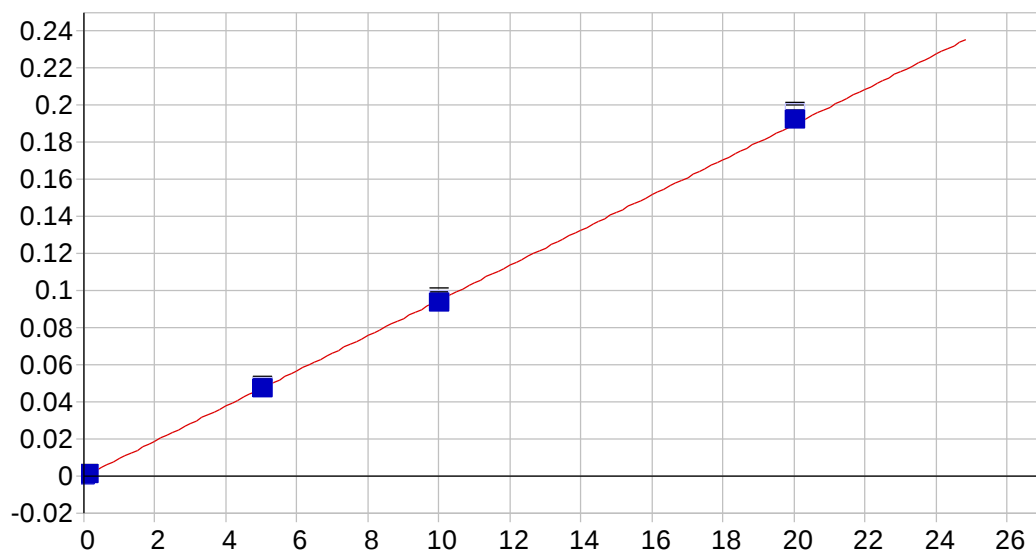
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.02000	.01937	-.001	-3.13	.00180	.000	1
S3	2.5000	2.5324	.032	1.29	.17139	.001	1
S4	5.0000	4.9656	-.034	-.689	.33561	.000	1
S5	10.000	10.003	.003	.027	.67556	.001	1

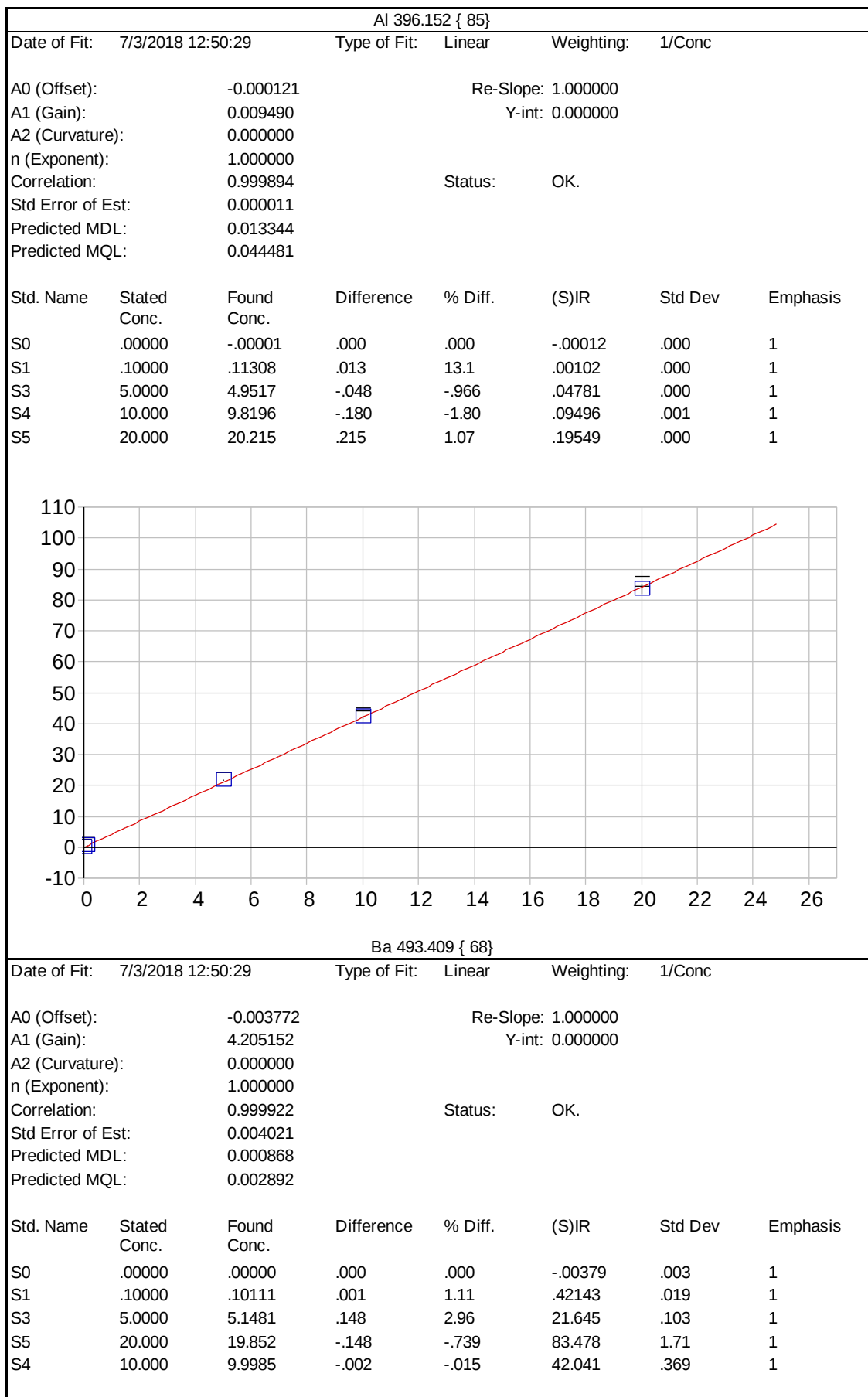


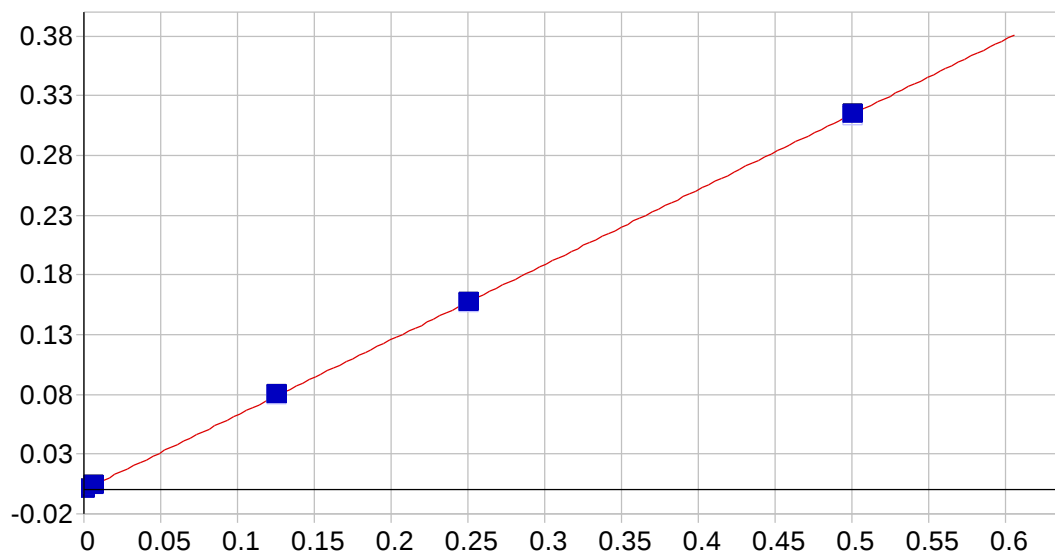




AI 309.271 {109}							
Date of Fit: 7/3/2018 12:50:29		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000461		Re-Slope: 1.000000			
A1 (Gain):		0.003644		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999934		Status: OK.			
Std Error of Est:		0.000003					
Predicted MDL:		0.024975					
Predicted MQL:		0.083250					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.10000	.10277	.003	2.77	-.00006	.000	1
S3	5.0000	4.9777	-.022	-.446	.01804	.000	1
S4	10.000	9.8313	-.169	-1.69	.03609	.000	1
S5	20.000	20.188	.188	.941	.07456	.000	1







Be 234.861 {144}

Date of Fit: 7/3/2018 12:50:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000083

Re-Slope: 1.000000

A1 (Gain): 0.628916

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

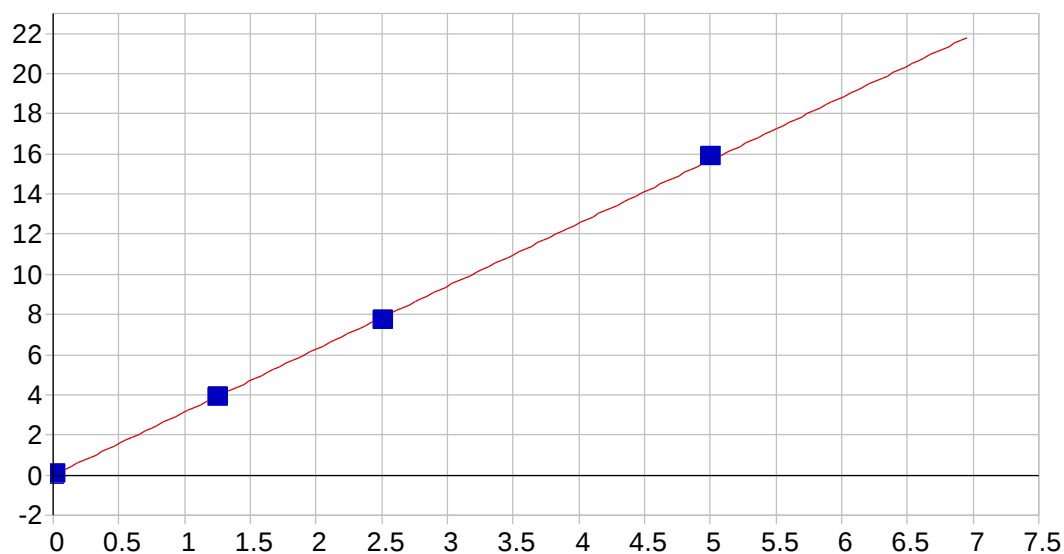
Status: OK.

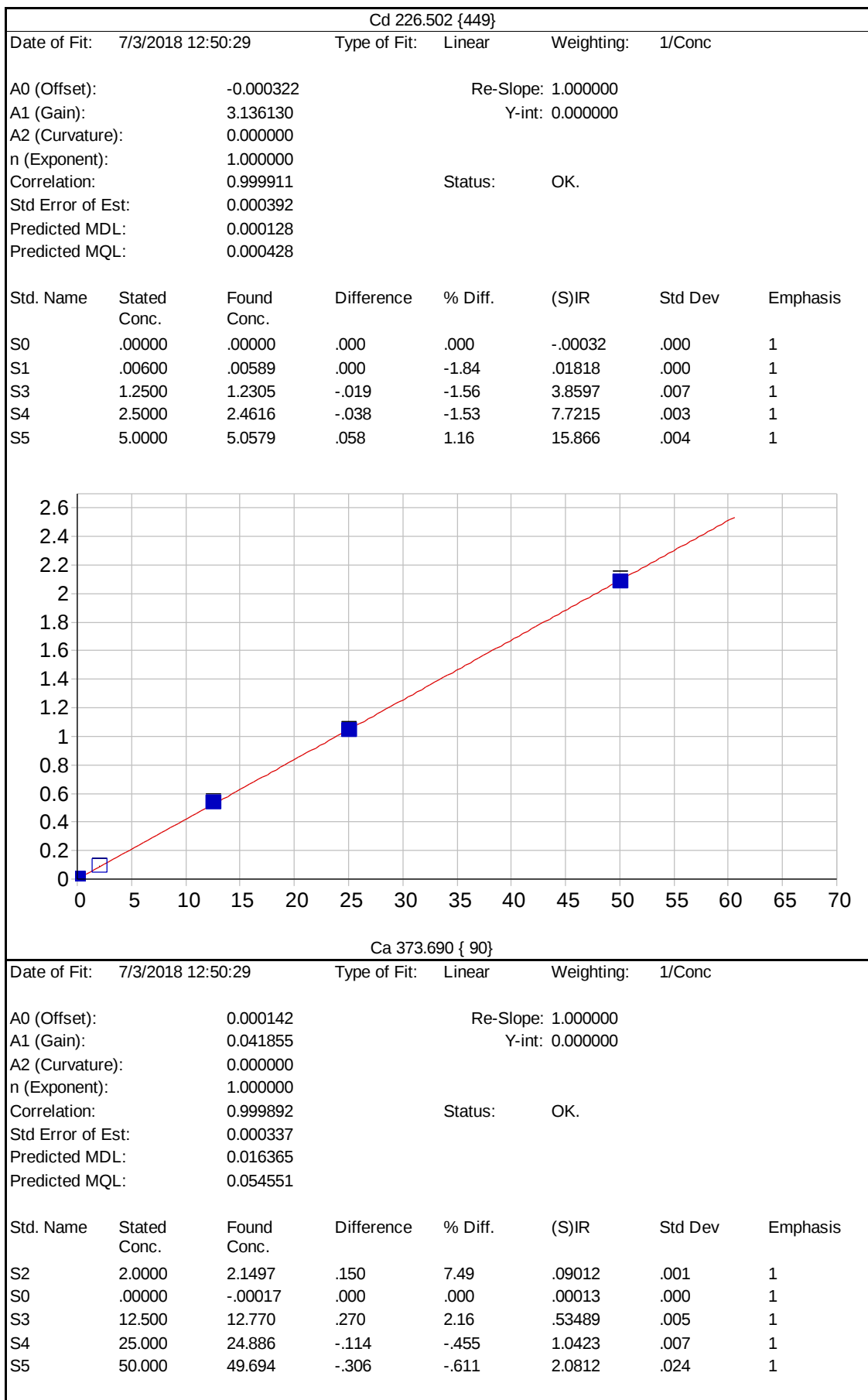
Std Error of Est: 0.000010

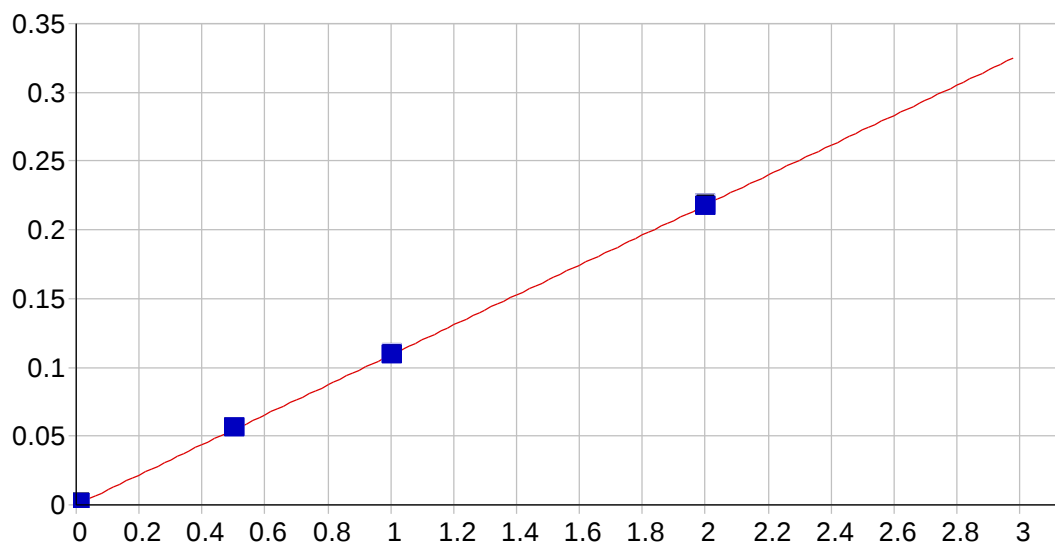
Predicted MDL: 0.000095

Predicted MQL: 0.000317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.00600	.00624	.000	4.01	.00380	.000	1
S3	.12500	.12624	.001	.995	.07882	.000	1
S4	.25000	.24895	-.001	-.422	.15549	.000	1
S5	.50000	.49957	.000	-.086	.31213	.000	1







Cr 267.716 {126}

Date of Fit: 7/3/2018 12:50:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000041

Re-Slope: 1.000000

A1 (Gain): 0.108971

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

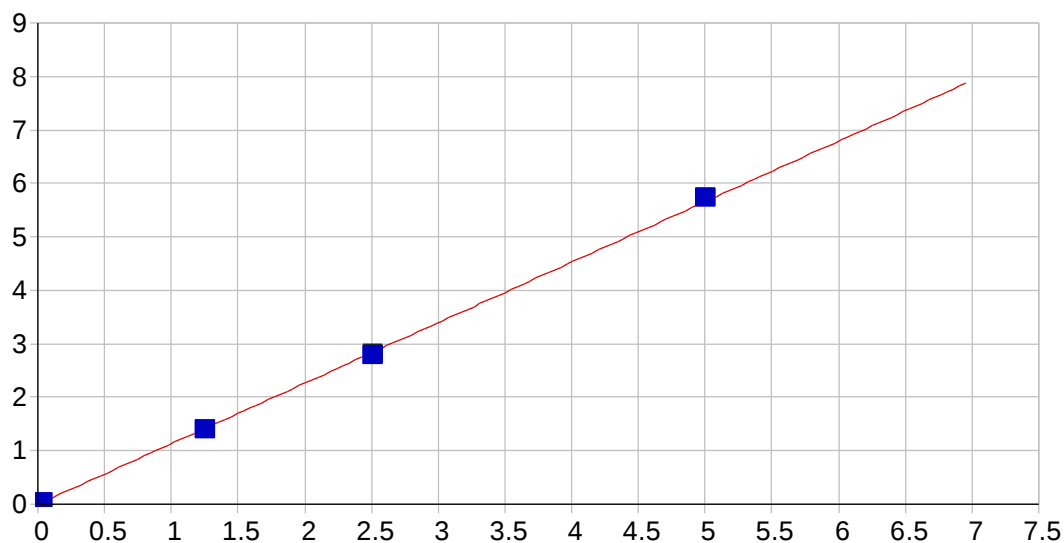
Status: OK.

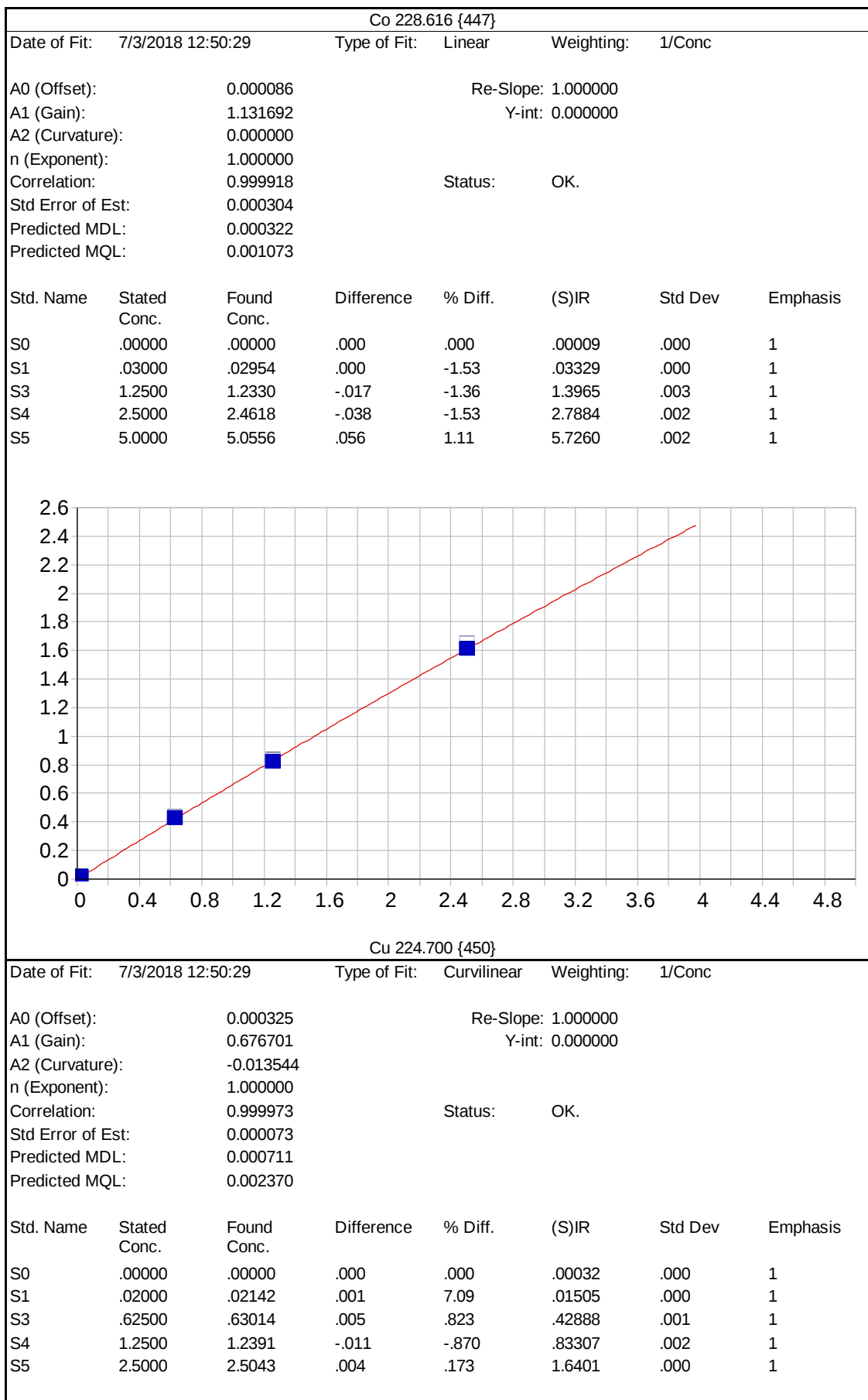
Std Error of Est: 0.000007

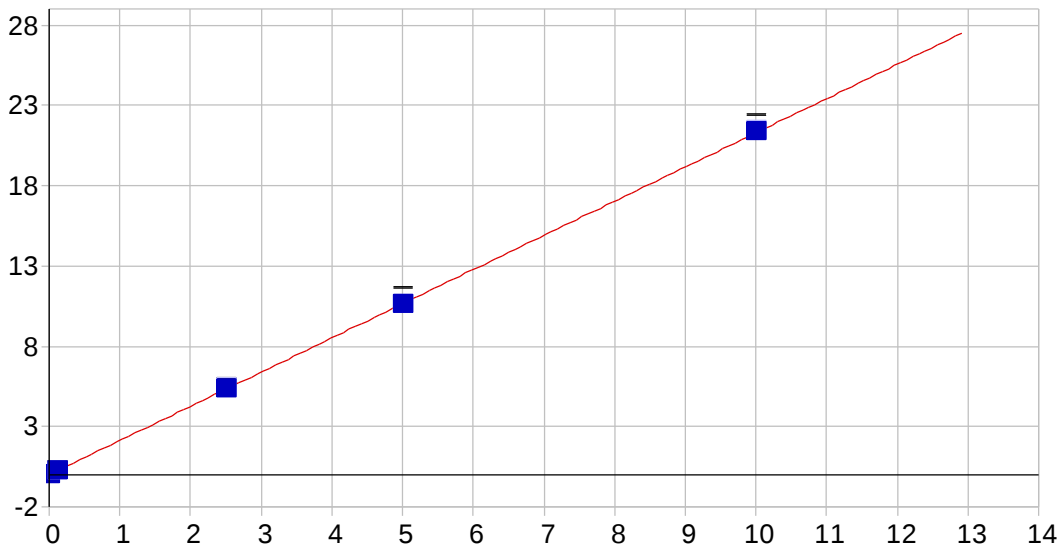
Predicted MDL: 0.000634

Predicted MQL: 0.002113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01072	.001	7.19	.00121	.000	1
S3	.50000	.50851	.009	1.70	.05585	.000	1
S4	1.0000	.99927	-.001	-.073	.10973	.000	1
S5	2.0000	1.9915	-.008	-.425	.21865	.000	1







Fe 240.488 {140}

Date of Fit: 7/3/2018 12:50:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000031

Re-Slope: 1.000000

A1 (Gain): 2.128772

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999970

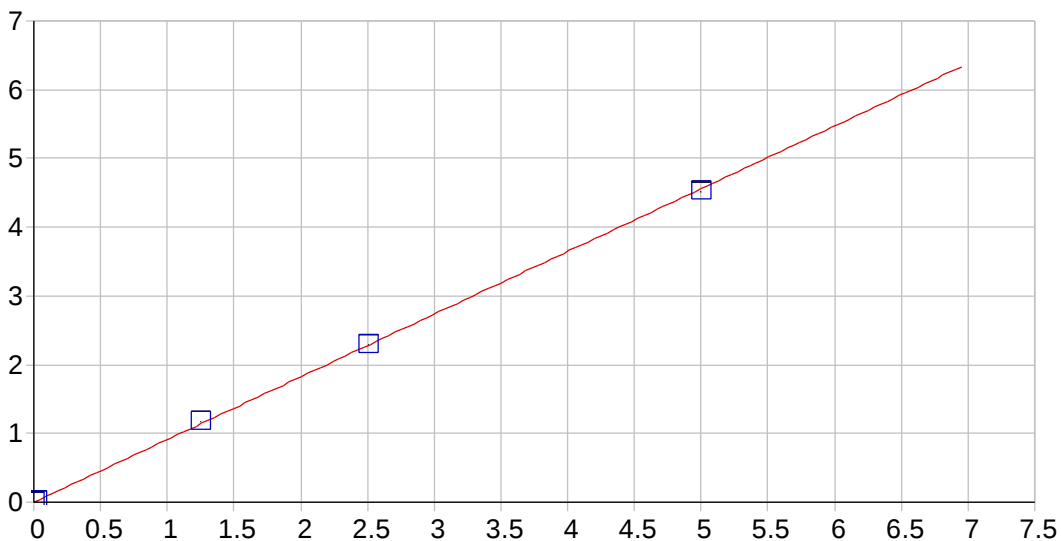
Status: OK.

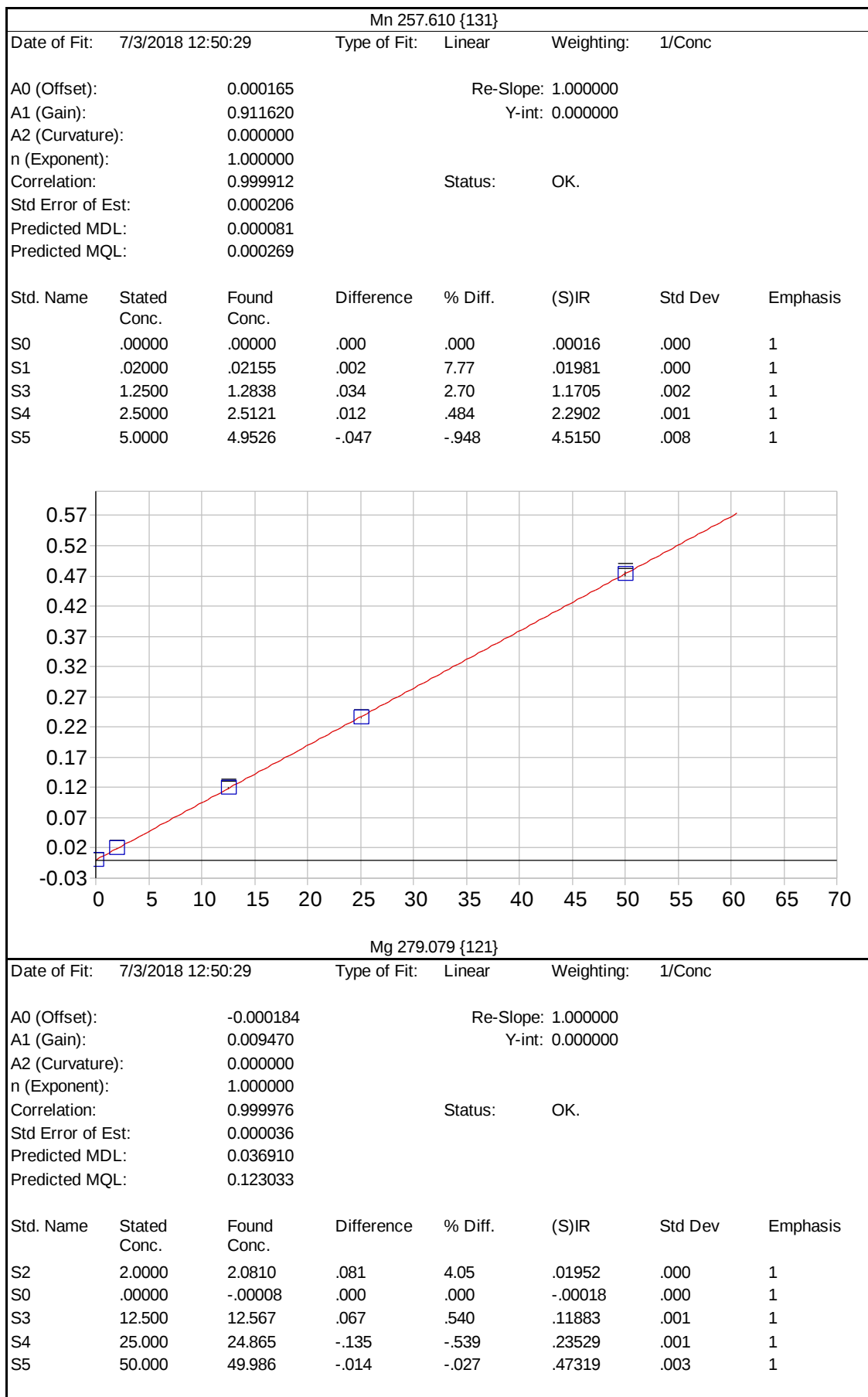
Std Error of Est: 0.000901

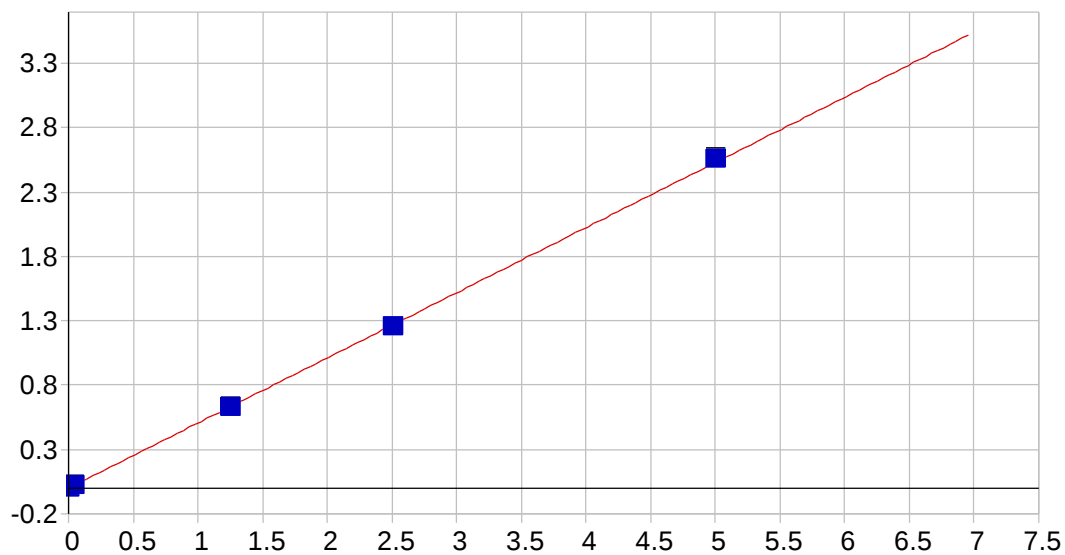
Predicted MDL: 0.008787

Predicted MQL: 0.029291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00005	.017	1
S1	.10000	.10802	.008	8.02	.23095	.004	1
S3	2.5000	2.5151	.015	.605	5.3808	.045	1
S4	5.0000	4.9604	-.040	-.791	10.613	.436	1
S5	10.000	10.016	.016	.164	21.430	.387	1







Ni 231.604 {445}

Date of Fit: 7/3/2018 12:50:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000431

Re-Slope: 1.000000

A1 (Gain): 0.506370

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999939

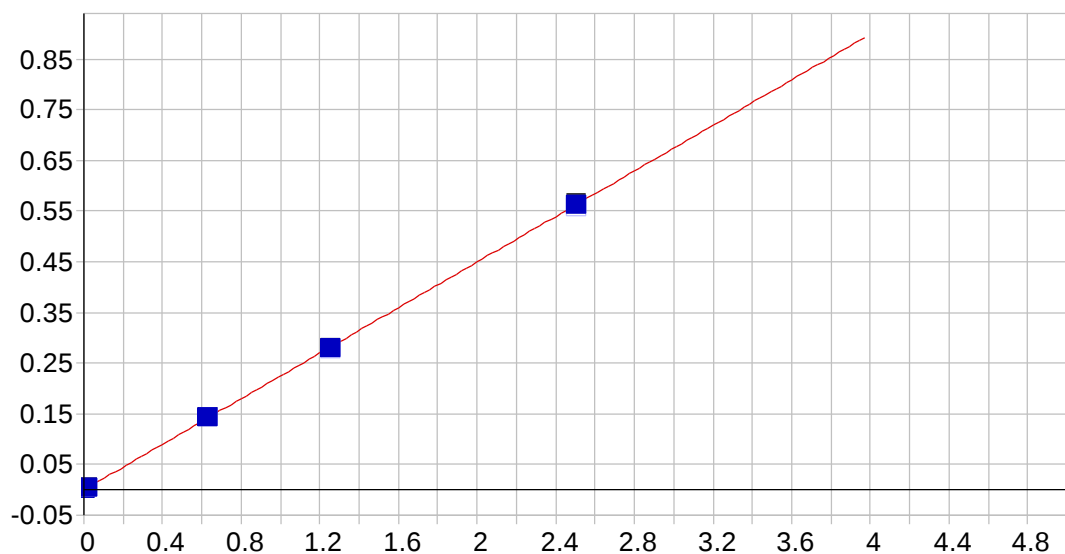
Status: OK.

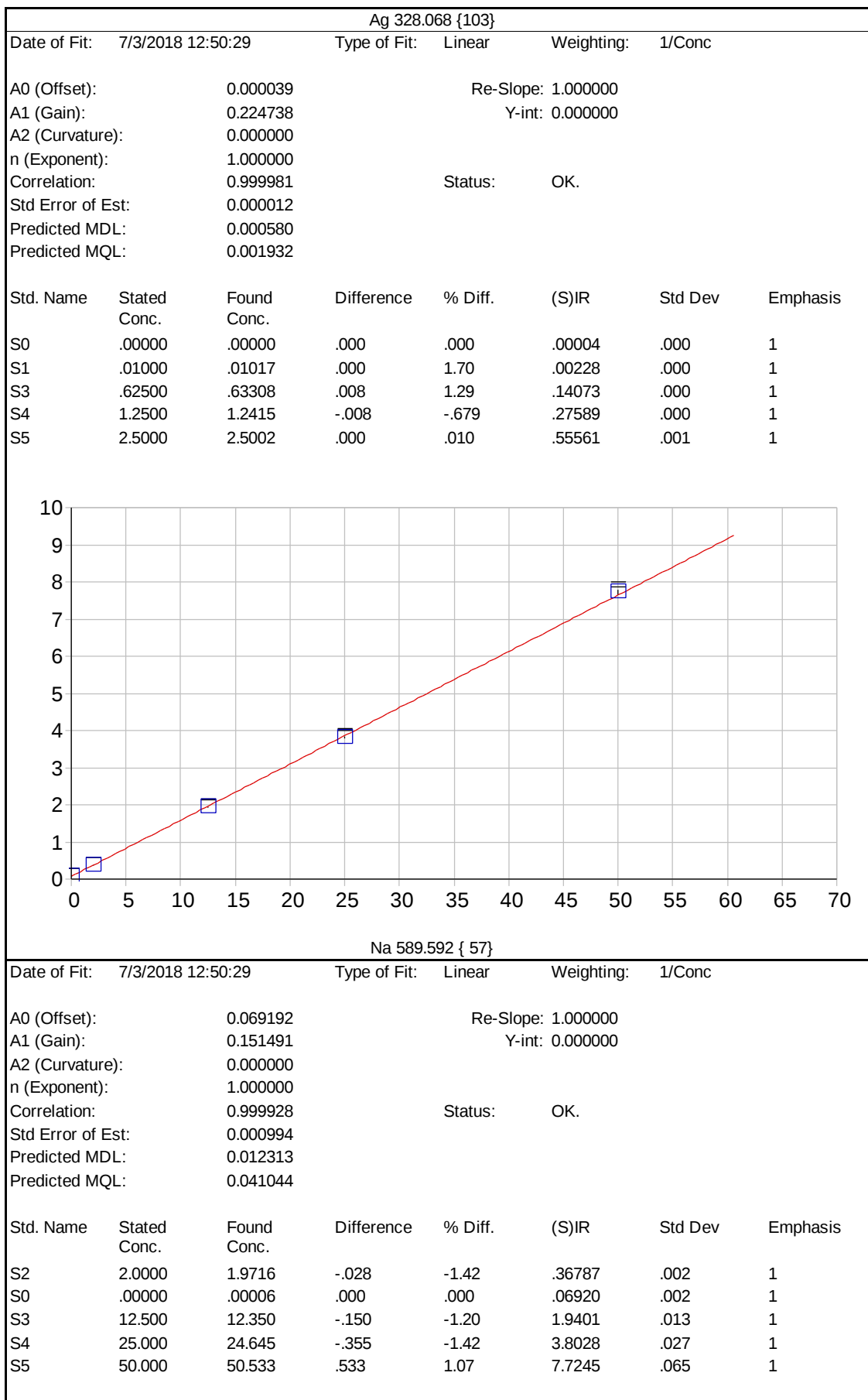
Std Error of Est: 0.000135

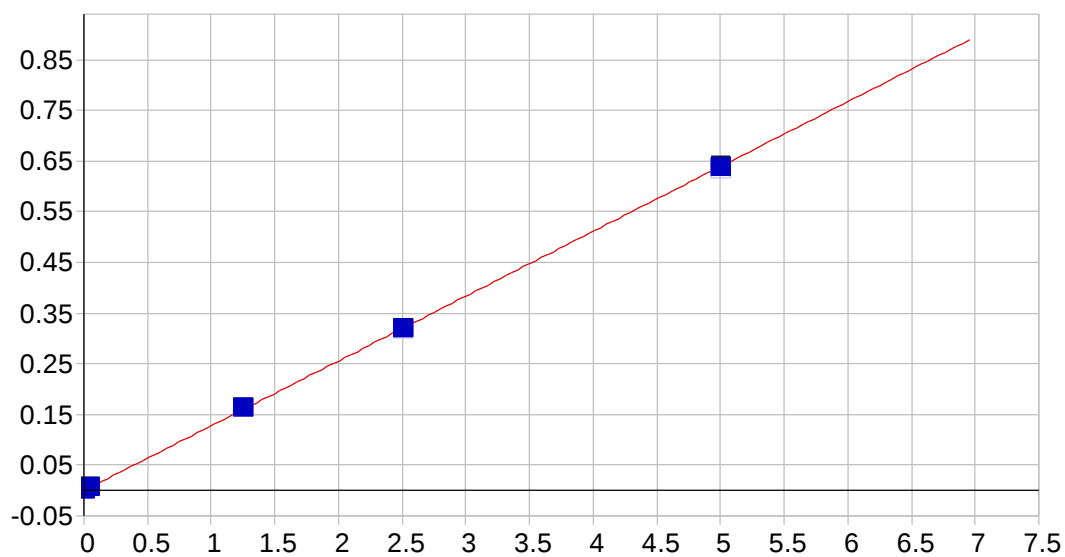
Predicted MDL: 0.000624

Predicted MQL: 0.002081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.04000	.03978	.000	-.546	.01972	.000	1
S3	1.2500	1.2375	-.012	-.999	.62690	.001	1
S4	2.5000	2.4649	-.035	-1.40	1.2491	.004	1
S5	5.0000	5.0478	.048	.956	2.5584	.003	1







V 292.402 {115}

Date of Fit: 7/3/2018 12:50:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000195

Re-Slope: 1.000000

A1 (Gain): 0.127901

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999971

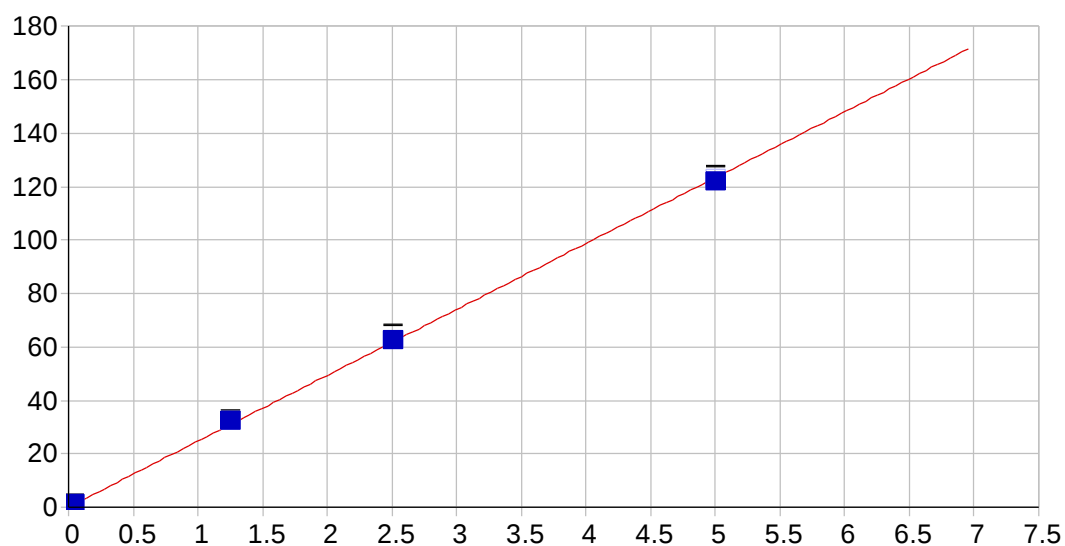
Status: OK.

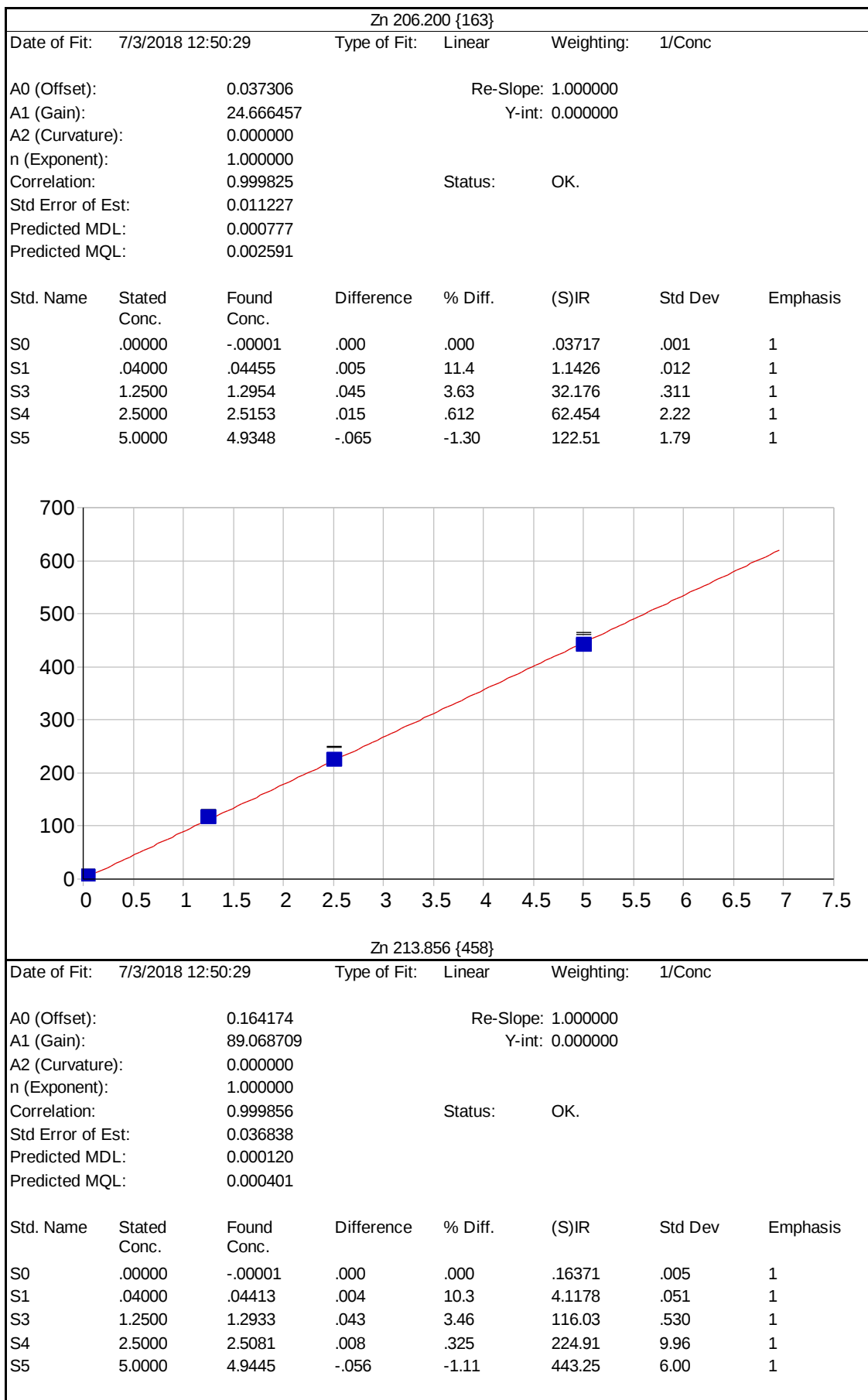
Std Error of Est: 0.000023

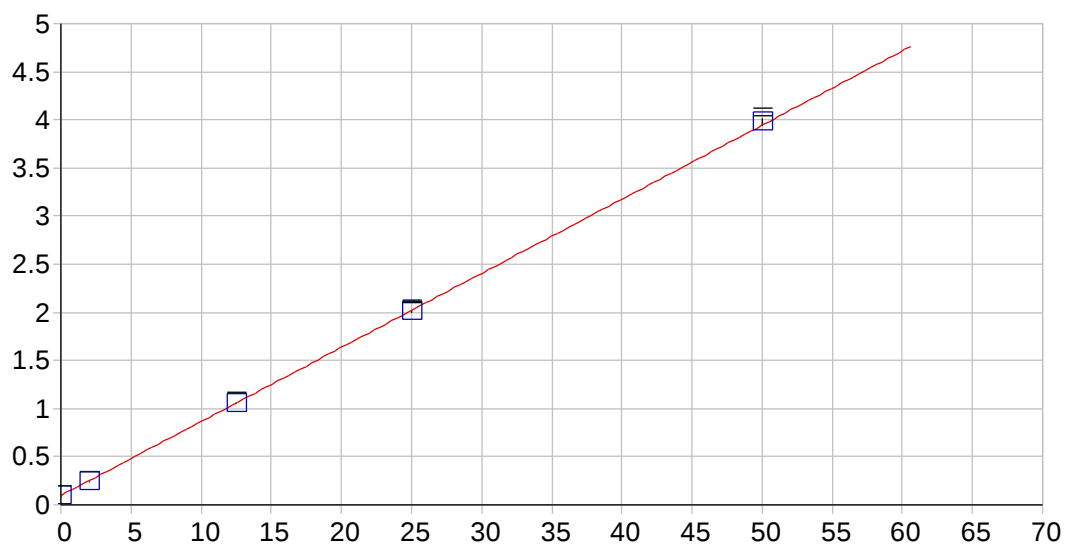
Predicted MDL: 0.000669

Predicted MQL: 0.002230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.04185	.002	4.63	.00508	.000	1
S3	1.2500	1.2709	.021	1.67	.16130	.000	1
S4	2.5000	2.4945	-.006	-.222	.31676	.001	1
S5	5.0000	4.9828	-.017	-.343	.63293	.001	1







K 766.490 { 44}

Date of Fit: 7/3/2018 12:50:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.095738

Re-Slope: 1.000000

A1 (Gain): 0.076987

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999900

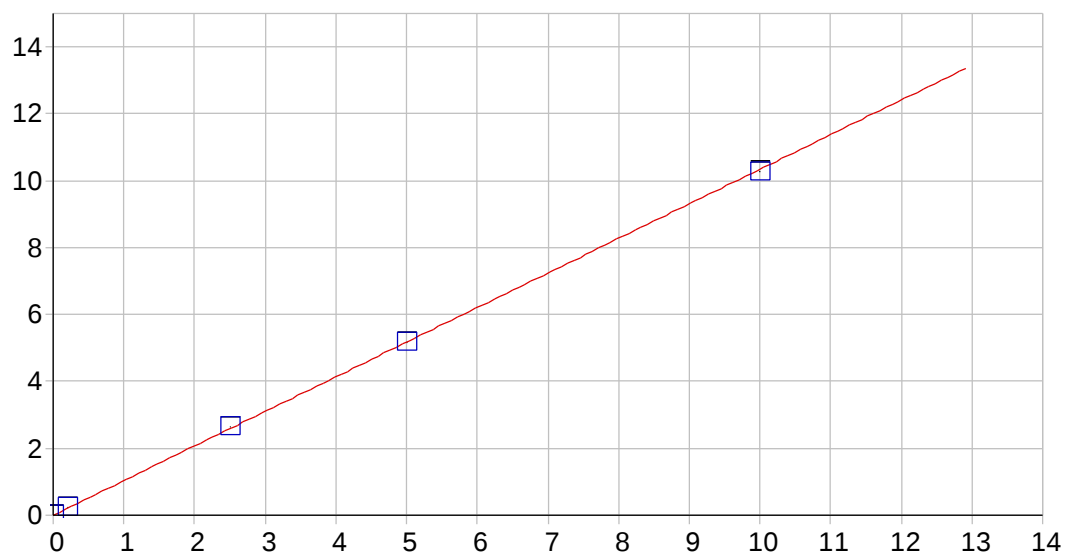
Status: OK.

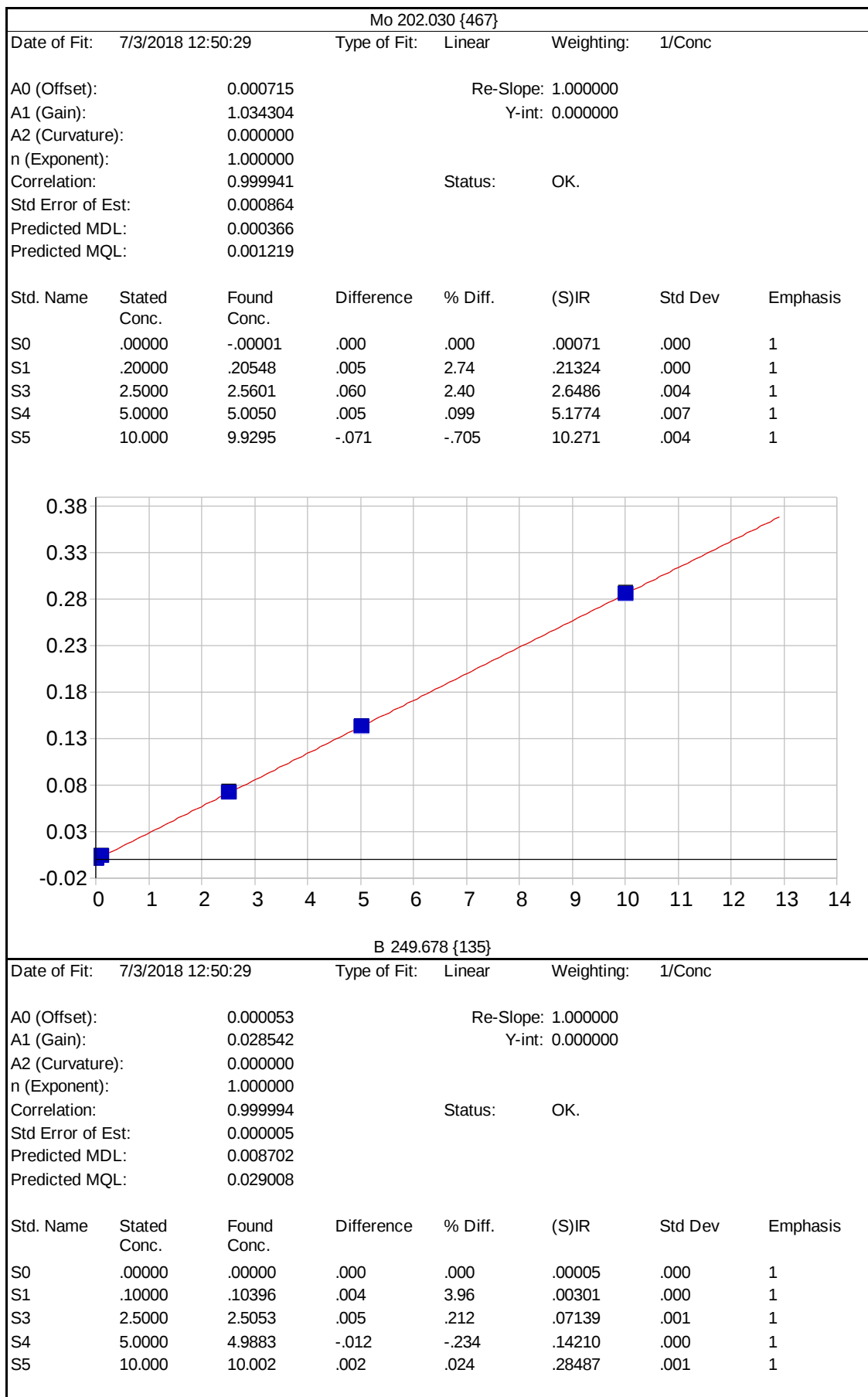
Std Error of Est: 0.000595

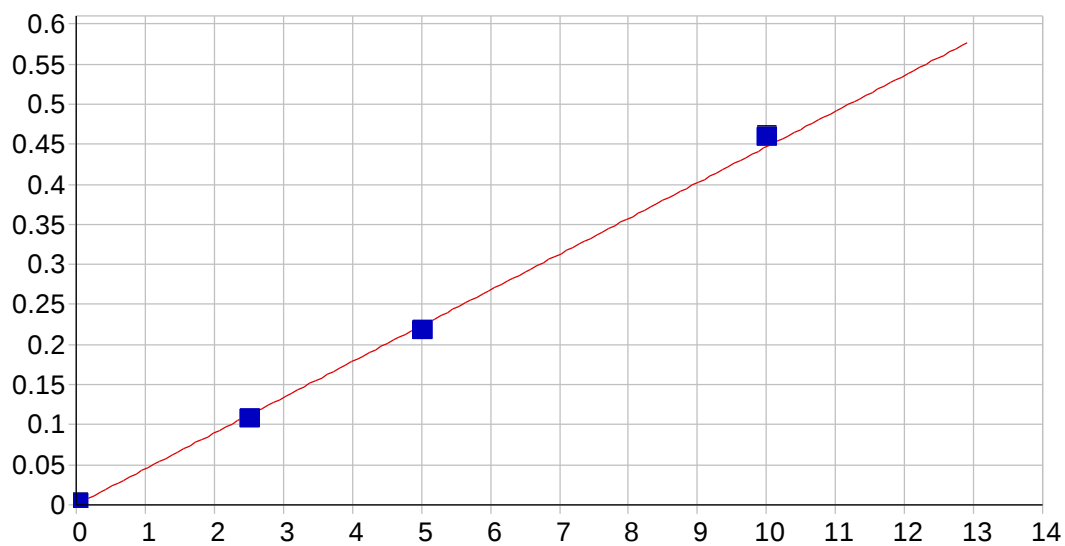
Predicted MDL: 0.034080

Predicted MQL: 0.113598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.8390	-.161	-8.05	.23732	.000	1
S0	.00000	.00017	.000	.000	.09575	.003	1
S3	12.500	12.470	-.030	-.239	1.0558	.008	1
S4	25.000	24.792	-.208	-.830	2.0044	.013	1
S5	50.000	50.398	.398	.797	3.9758	.035	1







S 182.034 {485}

Date of Fit: 7/3/2018 12:50:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000161

Re-Slope: 1.000000

A1 (Gain): 0.044642

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999512

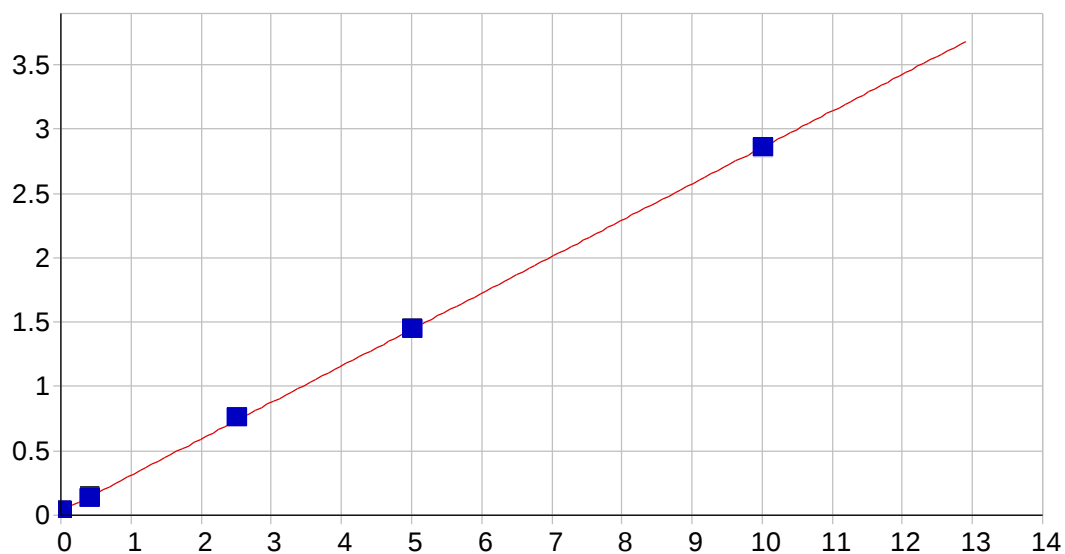
Status: OK.

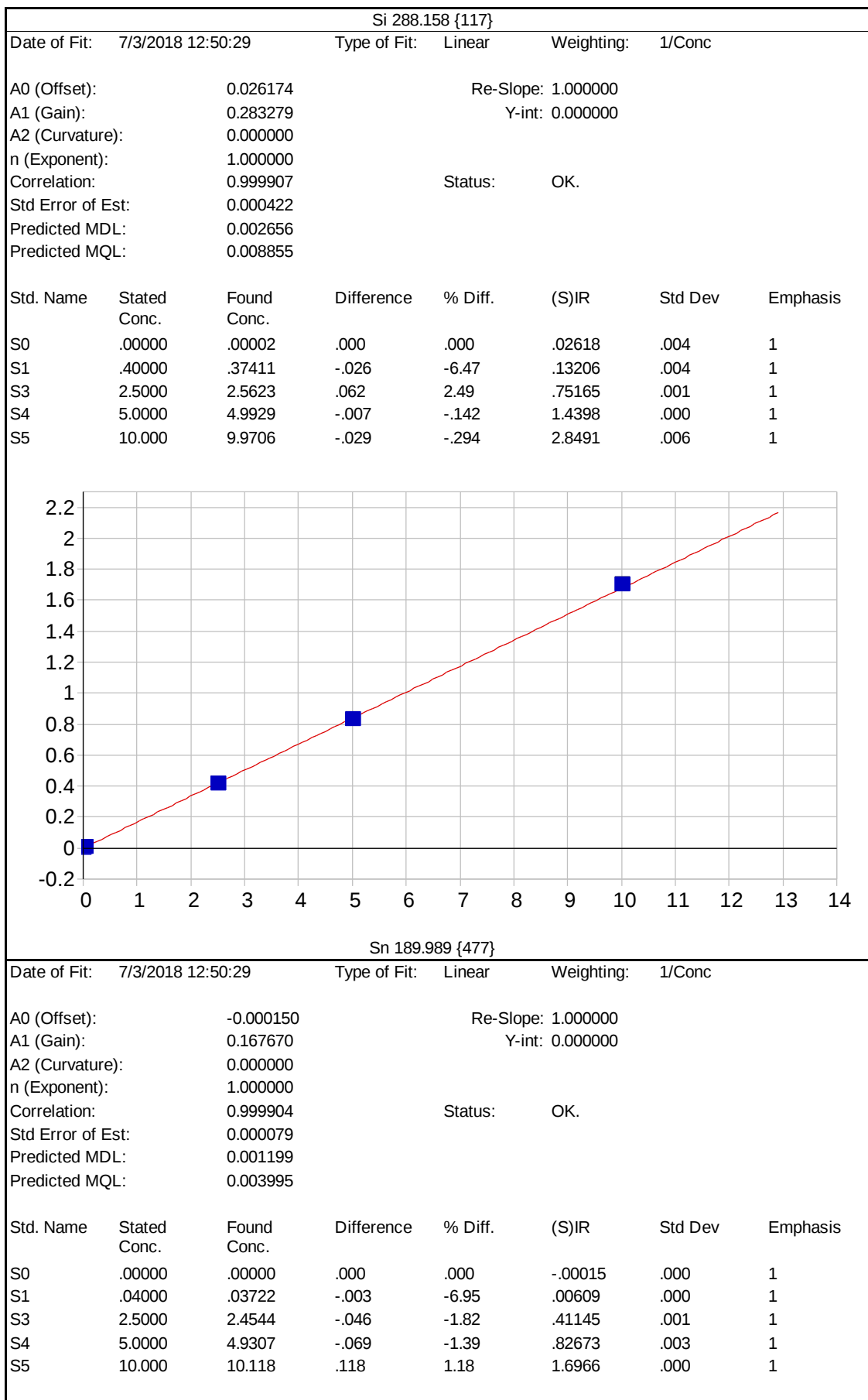
Std Error of Est: 0.000034

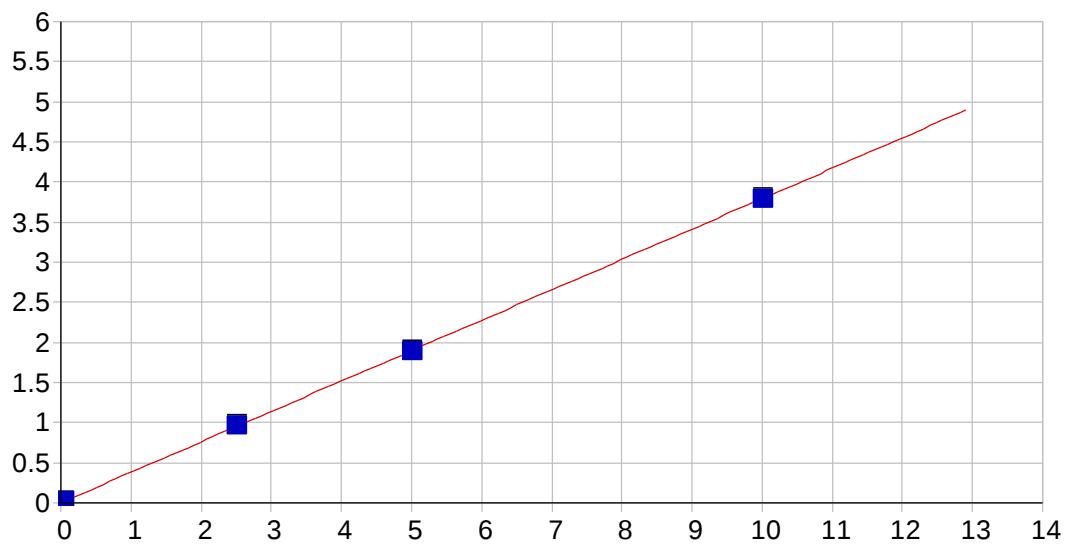
Predicted MDL: 0.004456

Predicted MQL: 0.014852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.02372	.004	18.6	.00119	.000	1
S3	2.5000	2.3814	-.119	-4.74	.10638	.000	1
S4	5.0000	4.8569	-.143	-2.86	.21681	.000	1
S5	10.000	10.258	.258	2.58	.45775	.002	1







Ti 336.121 {100}

Date of Fit: 7/3/2018 12:50:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001355

Re-Slope: 1.000000

A1 (Gain): 0.379147

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999979

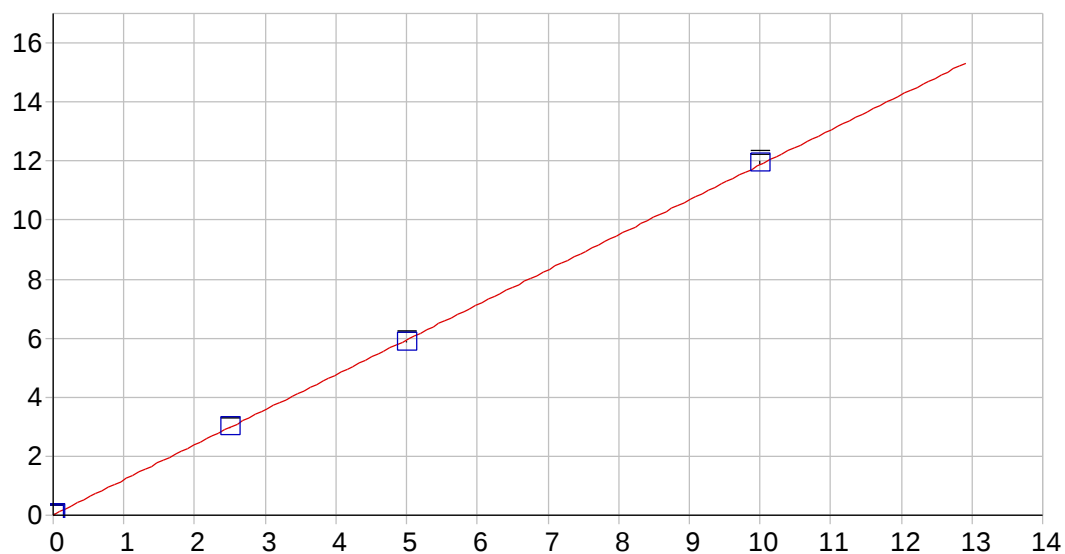
Status: OK.

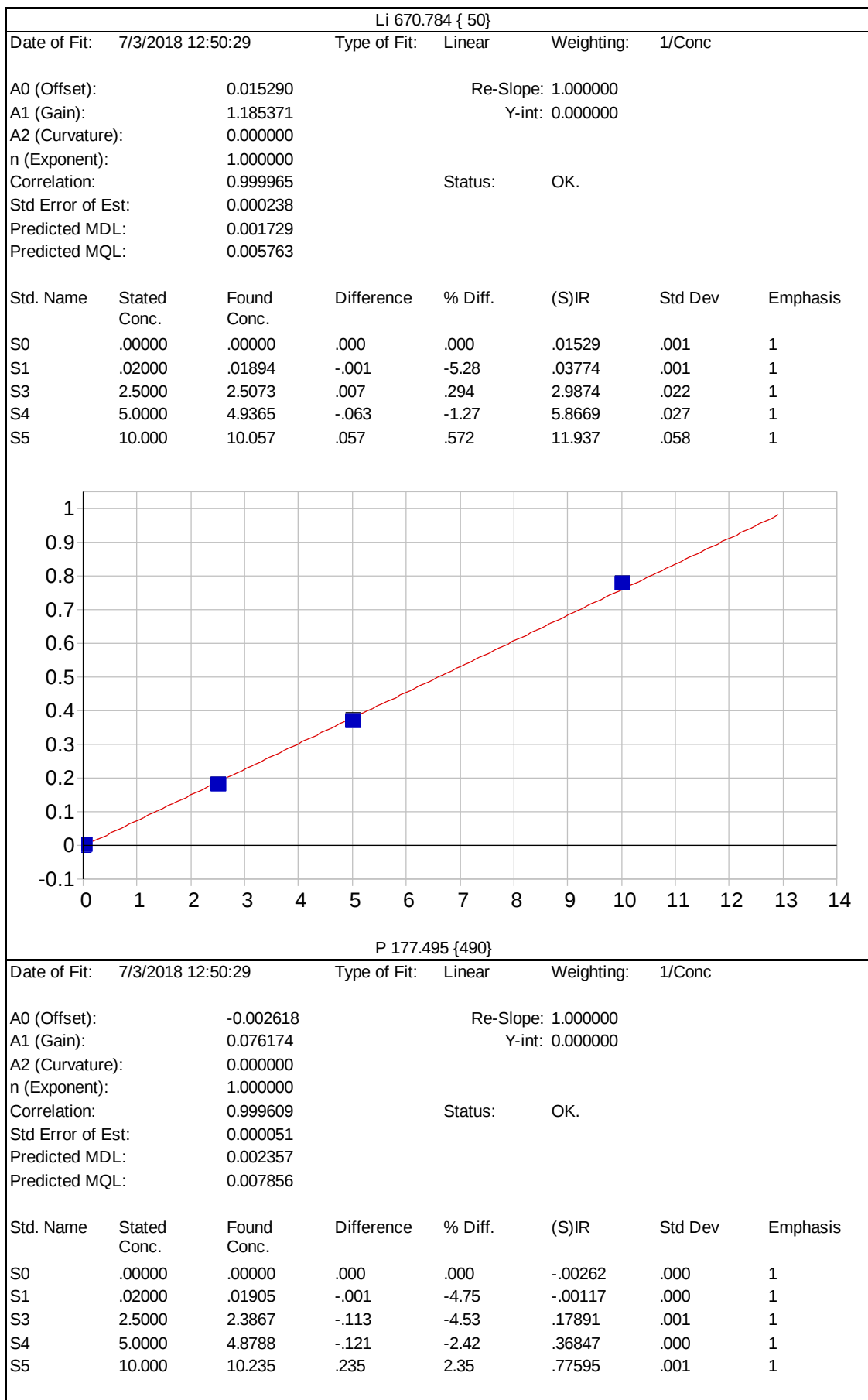
Std Error of Est: 0.000084

Predicted MDL: 0.001521

Predicted MQL: 0.005072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00135	.000	1
S1	.04000	.03994	.000	-.141	.01649	.000	1
S3	2.5000	2.5385	.038	1.54	.96369	.006	1
S4	5.0000	4.9749	-.025	-.503	1.8873	.016	1
S5	10.000	9.9867	-.013	-.133	3.7873	.014	1

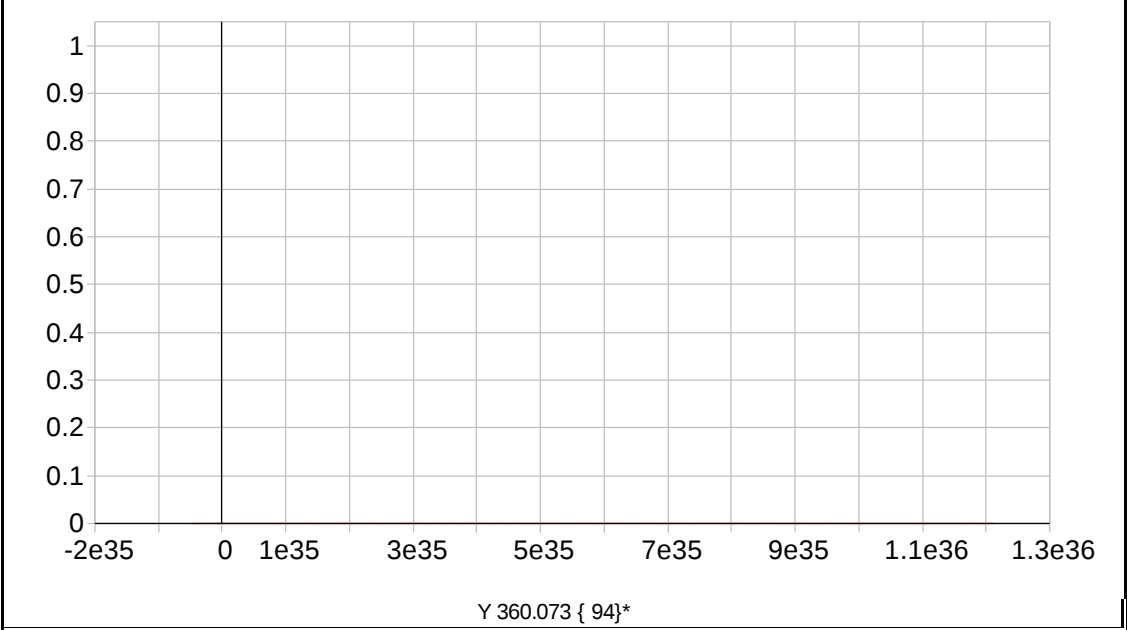






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*
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 figure 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

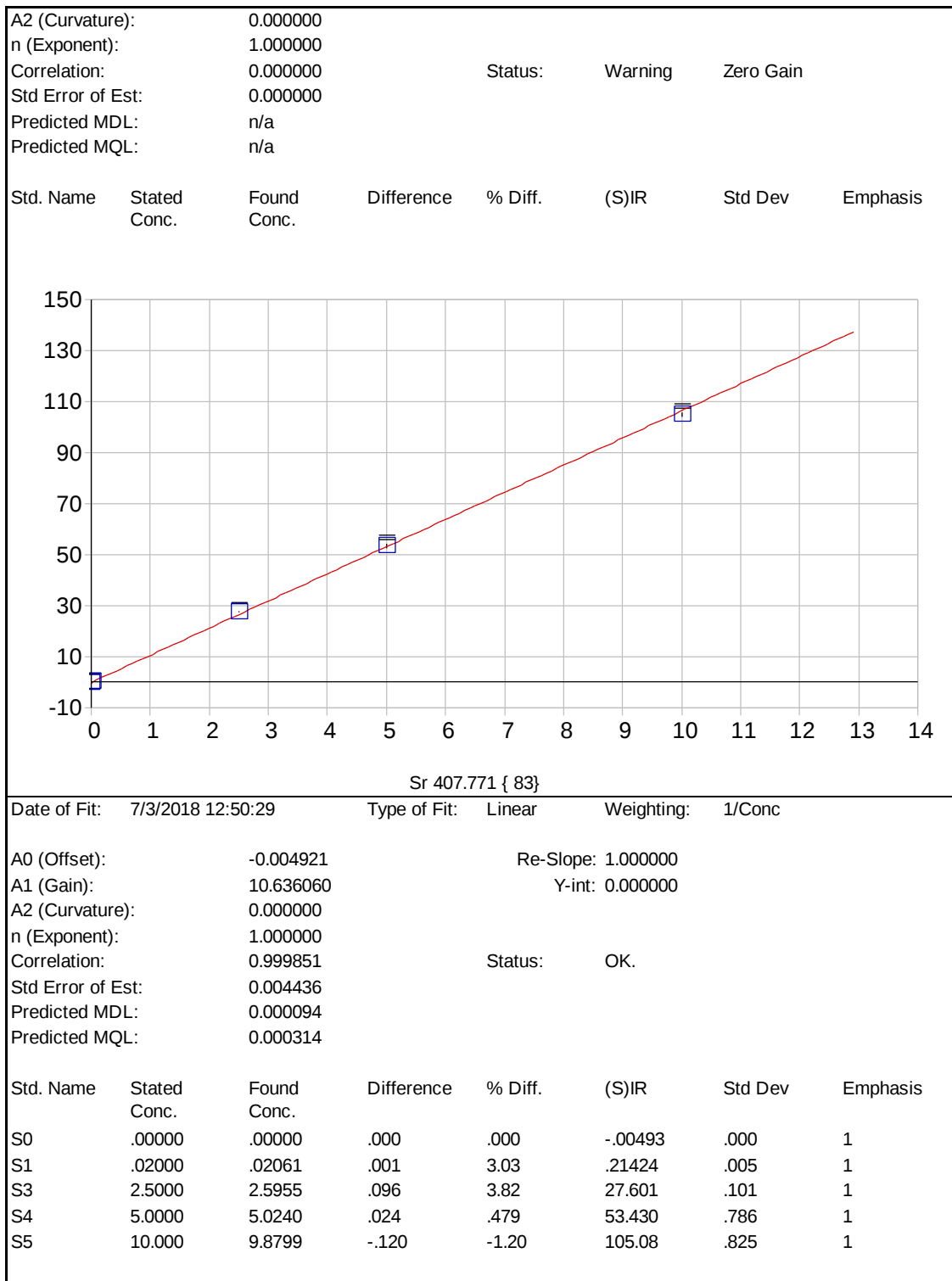
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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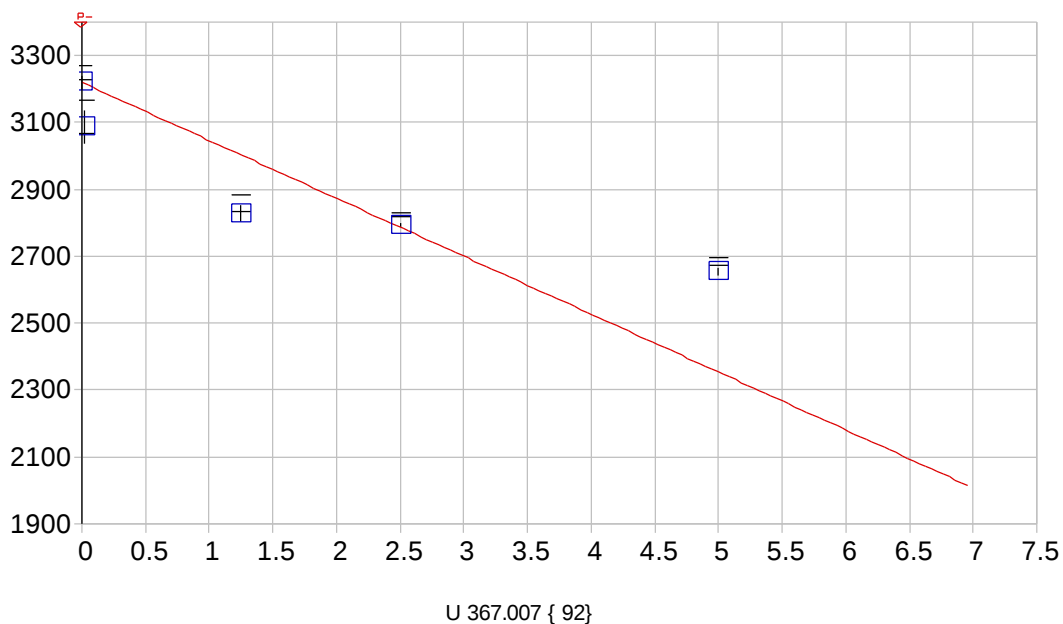


Date of Fit: <not fit>		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000	Status:	Warning	Zero Gain			
Std Error of Est:	0.000000						
Predicted 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			

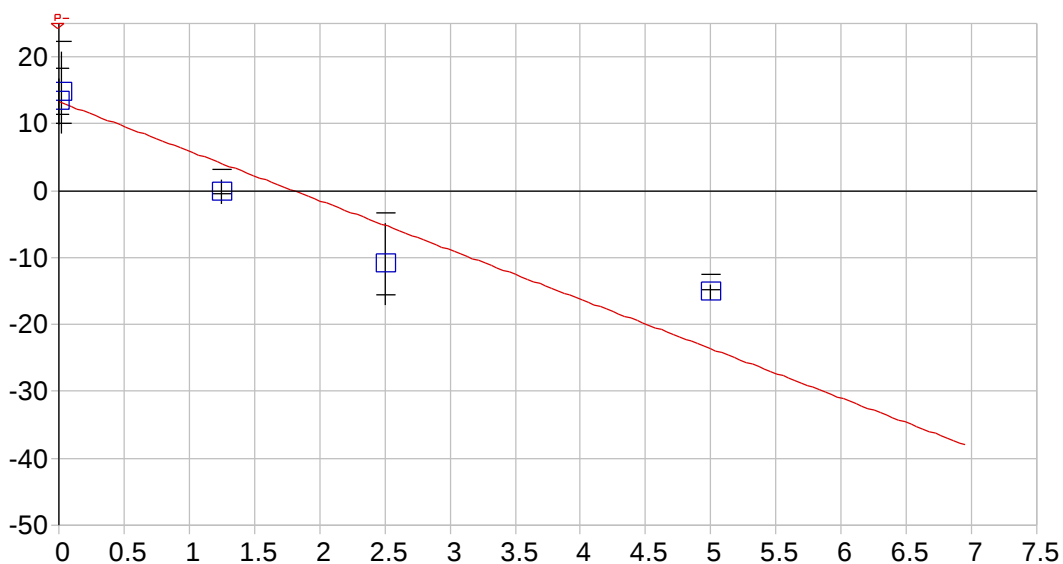




Date of Fit: 7/3/2018 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3219.373666 Re-Slope: 1.000000
 A1 (Gain): -173.096450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.476366 Status: Warning Negative Gain
 Std Error of Est: 5.459677
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00076	-.001	.000	3219.5	21.5	1
S1	.02000	.77401	.754	3770.	3085.4	49.7	1
S3	1.2500	2.2620	1.01	81.0	2827.8	25.4	1
S4	2.5000	2.4671	-.033	-1.32	2792.3	5.61	1
S5	5.0000	3.2669	-1.73	-34.7	2653.9	12.5	1



U 385.958 { 87}							
Date of Fit:		7/3/2018 12:50:29		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		13.297586		Re-Slope: 1.000000			
A1 (Gain):		-7.379711		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.857869		Status:	Warning	Negative Gain	
Std Error of Est:		0.075540					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	13.296	3.47	1
S1	.02000	-.19750	-.217	-1090.	14.755	6.12	1
S3	1.2500	1.8254	.575	46.0	-.17312	1.80	1
S4	2.5000	3.2912	.791	31.6	-10.990	6.14	1
S5	5.0000	3.8509	-1.15	-23.0	-15.121	1.16	1

Sample Name: S0 Acquired: 7/3/2018 12:21:27 Type: Cal

Method: P4-ICP2(v2268) 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	.00007	.00053	.00013	.00049	.00045	.00012	.00379	.00008
Stddev	.00026	.00029	.00001	.00010	.00003	.00002	.00266	.00003
%RSD	350.57	54.832	5.9615	21.537	6.1948	15.212	70.267	34.845

#1	.00011	-.00033	.00012	.00041	.00043	-.00013	-.00567	-.00010
#2	-.00026	-.00074	.00013	.00056	.00047	-.00011	-.00191	-.00006

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	.00032	.00013	.00004	.00009	.00032	.00005	.00016	.00018
Stddev	.00024	.00011	.00003	.00006	.00020	.01679	.00004	.00004
%RSD	73.975	83.338	67.418	72.388	60.434	34764.	25.181	20.386

#1	-.00049	.00021	.00002	.00013	.00046	.01183	.00019	-.00021
#2	-.00015	.00006	.00006	.00004	.00019	-.01192	.00013	-.00016

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	.00043	.00004	.06920	.00020	.16371	.09575	.00071	.00005
Stddev	.00016	.00009	.00152	.00011	.00489	.00314	.00046	.00007
%RSD	37.677	236.44	2.1997	53.973	2.9893	3.2804	65.001	138.06

#1	-.00032	-.00003	.06812	-.00027	.16025	.09353	.00103	.00010
#2	-.00055	.00010	.07028	-.00012	.16717	.09797	.00038	.00000

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	.00016	.02618	.00015	.00135	.01529	.0026	.00493	3219.5
Stddev	.00015	.00397	.00017	.00032	.00148	.0000	.00035	21.5
%RSD	92.948	15.148	112.04	23.252	9.6827	.9132	7.1420	.66770

#1	.00027	.02898	-.00027	.00158	.01424	-.0026	-.00468	3204.3
#2	.00006	.02338	-.00003	.00113	.01634	-.0026	-.00518	3234.7

Sample Name: S0 Acquired: 7/3/2018 12:21:27 Type: Cal
Method: P4-ICP2(v2268) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	13.296
Stddev	3.465
%RSD	26.063

#1	15.746
#2	10.846

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.0	54415.	3611.4	73.114	2866.0
Stddev	25.3	494.	7.2	.662	34.7
%RSD	1.2271	.90871	.10963	.90559	1.2120

#1	2041.1	54066.	6606.3	72.645	2841.4
#2	2076.9	54765.	6616.5	73.582	2890.6

Sample Name: S1 Acquired: 7/3/2018 12:25:33 Type: Cal
Method: P4-ICP2(v2268) 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	.00176	.00368	.00300	.00180	.00972	.00102	.42143	.00380	.01818
Stddev	.00011	.00003	.00001	.00011	.00016	.00003	.01857	.00000	.00009
%RSD	6.1795	.72104	.34919	6.0110	1.6946	2.6590	4.4075	.04666	.50182

#1	.00184	.00367	.00299	.00187	.00983	.00100	.40830	.00380	.01825
#2	.00168	.00370	.00301	.00172	.00960	.00104	.43456	.00380	.01812

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	.00121	.03329	.01505	.23095	.01981	.01972	.00228	.00508	4.1178
Stddev	.00008	.00030	.00000	.00422	.00010	.00007	.00005	.00001	.0511
%RSD	6.4177	.90278	.02968	1.8257	.51156	.33041	2.0077	.17803	1.2417

#1	.00127	.03350	.01505	.23394	.01989	.01968	.00225	.00508	4.0817
#2	.00116	.03307	.01505	.22797	.01974	.01977	.00231	.00507	4.1540

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	.21324	.00301	.00119	.13206	.00609	.01649	.03774	.0012	.21424
Stddev	.00044	.00003	.00018	.00374	.00019	.00019	.00063	.0000	.00531
%RSD	.20655	1.0069	14.735	2.8284	3.1891	1.1591	1.6764	2.116	2.4778

#1	.21355	.00299	.00132	.12942	.00623	.01663	.03730	-.0012	.21048
#2	.21293	.00303	.00107	.13470	.00595	.01636	.03819	-.0012	.21799

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	3085.4	14.755
Stddev	49.7	6.124
%RSD	1.6107	41.502

#1	3050.3	19.085
#2	3120.5	10.425

Sample Name: S1 Acquired: 7/3/2018 12:25:33 Type: Cal
Method: P4-ICP2(v2268) 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	2038.3	53580.	5710.4	72.964	2831.3
Stddev	7.9	272.	146.8	.324	13.7
%RSD	.38568	.50841	2.1883	.44348	.48267
#1	2032.7	53387.	6814.3	73.193	2821.6
#2	2043.8	53772.	6606.6	72.735	2840.9

Sample Name: S2 Acquired: 7/3/2018 12:29:47 Type: Cal
Method: P4-ICP2(v2268) 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	.09012	.01952	.36787	.23732
Stddev	.00115	.00015	.00182	.00003
%RSD	1.2754	.75648	.49558	.01300

#1	.08931	.01942	.36658	.23734
#2	.09093	.01963	.36916	.23730

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3553.8
Stddev	47.2
%RSD	.72019

#1	6520.4
#2	6587.2

Sample Name: S3 Acquired: 7/3/2018 12:33:55 Type: Cal

Method: P4-ICP2(v2268) 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	.23160	.24086	.59272	.17139	.44342	.04781	.21.645	.07882
Stddev	.00074	.00056	.00083	.00088	.00149	.00034	.103	.00047
%RSD	.32147	.23395	.13988	.51486	.33708	.70911	.47748	.59749

#1	.23107	.24046	.59213	.17202	.44447	.04757	21.572	.07849
#2	.23213	.24126	.59330	.17077	.44236	.04805	21.718	.07915

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8597	.53489	.05585	1.3965	.42888	5.3808	1.1705	.11883
Stddev	.0066	.00480	.00007	.0034	.00066	.0449	.0019	.00118
%RSD	.17060	.89788	.12246	.24143	.15411	.83415	.16049	.99163

#1	3.8644	.53150	.05590	1.3989	.42934	5.3491	1.1691	.11800
#2	3.8551	.53829	.05580	1.3941	.42841	5.4126	1.1718	.11967

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	.62690	.14073	1.9401	.16130	116.03	1.0558	2.6486	.07139
Stddev	.00078	.00024	.0135	.00010	.53	.0081	.0040	.00071
%RSD	.12436	.16862	.69545	.06281	.45667	.76819	.14902	.98873

#1	.62635	.14057	1.9305	.16138	116.40	1.0500	2.6458	.07089
#2	.62745	.14090	1.9496	.16123	115.65	1.0615	2.6514	.07189

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	.10638	.75165	.41145	.96369	2.9874	.1789	27.601	2827.8
Stddev	.00032	.00077	.00053	.00568	.0225	.0006	.101	25.4
%RSD	.30429	.10255	.12942	.58923	.75314	.3092	.36703	.89709

#1	.10661	.75111	.41107	.95968	2.9715	.1785	27.529	2809.9
#2	.10616	.75220	.41183	.96771	3.0033	.1793	27.673	2845.8

Sample Name: S3 Acquired: 7/3/2018 12:33:55 Type: Cal
 Method: P4-ICP2(v2268) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	.17312
Stddev	1.8005
%RSD	1040.0

#1	1.1000
#2	-1.4462

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.2	51866.	3514.8	70.123	2677.8
Stddev	6.0	111.	32.1	.577	8.7
%RSD	.30083	.21392	.49278	.82292	.32544

#1	2004.9	51788.	6492.1	69.715	2671.6
#2	2013.5	51945.	6537.5	70.531	2683.9

Sample Name: S4 Acquired: 7/3/2018 12:37:56 Type: Cal

Method: P4-ICP2(v2268) 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	.45548	.47763	1.1827	.33561	.87200	.09496	12.041	.15549
Stddev	.00065	.00021	.0015	.00026	.00070	.00093	.369	.00027
%RSD	.14336	.04338	.13121	.07732	.08045	.98146	.87669	.17154

#1	.45502	.47778	1.1838	.33579	.87249	.09430	41.781	.15568
#2	.45594	.47749	1.1817	.33542	.87150	.09561	42.302	.15530

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.7215	1.0423	.10973	2.7884	.83307	10.613	2.2902	.23529
Stddev	.0031	.0075	.00015	.0019	.00205	.436	.0008	.00059
%RSD	.04047	.71516	.13407	.06978	.24562	4.1093	.03310	.25253

#1	7.7193	1.0370	.10963	2.7870	.83452	10.305	2.2897	.23571
#2	7.7237	1.0476	.10983	2.7897	.83163	10.921	2.2908	.23487

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2491	.27589	3.8028	.31676	224.91	2.0044	5.1774	.14210
Stddev	.0039	.00031	.0268	.00092	9.96	.0128	.0072	.00050
%RSD	.31479	.11282	.70601	.29190	4.4266	.63666	.13883	.35165

#1	1.2519	.27567	3.7838	.31610	217.87	1.9954	5.1824	.14174
#2	1.2463	.27611	3.8217	.31741	231.95	2.0135	5.1723	.14245

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	.21681	1.4398	.82673	1.8873	5.8669	.3685	53.430	2792.3
Stddev	.00008	.0002	.00256	.0164	.0269	.0005	.786	5.6
%RSD	.03592	.01647	.31024	.86663	.45873	.1229	1.4718	.20095

#1	.21687	1.4396	.82492	1.8757	5.8479	.3688	53.986	2796.3
#2	.21676	1.4400	.82855	1.8989	5.8859	.3681	52.874	2788.4

Sample Name: S4 Acquired: 7/3/2018 12:37:56 Type: Cal
 Method: P4-ICP2(v2268) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-10.990
Stddev	6.144
%RSD	55.902

#1	-6.6460
#2	-15.335

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.8	51365.	3533.6	39.696	2571.2
Stddev	11.2	54.	13.1	2.738	12.2
%RSD	.56224	.10530	.20009	3.9281	.47434

#1	1977.9	51403.	6524.3	71.632	2562.6
#2	1993.7	51327.	6542.8	67.760	2579.8

Sample Name: S5 Acquired: 7/3/2018 12:42:06 Type: Cal

Method: P4-ICP2(v2268) 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	.91797	.96813	2.4167	.67556	1.7491	.19549	33.478	.31213
Stddev	.00060	.00085	.0015	.00053	.0002	.00042	1.712	.00007
%RSD	.06587	.08825	.06155	.07803	.01357	.21325	2.0504	.02099

#1	.91840	.96873	2.4178	.67518	1.7492	.19520	82.268	.31217
#2	.91754	.96752	2.4157	.67593	1.7489	.19579	84.688	.31208

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.866	2.0812	21865	5.7260	1.6401	21.430	4.5150	47319
Stddev	.004	.0236	.00043	.0022	.0002	.387	.0082	.00345
%RSD	.02704	1.1351	.19643	.03835	.01178	1.8062	.18145	.72932

#1	15.869	2.0645	.21835	5.7244	1.6400	21.156	4.5093	.47075
#2	15.863	2.0979	.21895	5.7275	1.6403	21.703	4.5208	.47563

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	2.5584	.55561	7.7245	.63293	443.25	3.9758	10.271	.28487
Stddev	.0028	.00107	.0648	.00129	6.00	.0349	.004	.00129
%RSD	.10870	.19189	.83871	.20329	1.3528	.87711	.04381	.45180

#1	2.5564	.55636	7.6787	.63202	439.01	3.9511	10.268	.28396
#2	2.5603	.55486	7.7703	.63384	447.49	4.0004	10.274	.28578

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	45775	2.8491	1.6966	3.7873	11.937	.7760	105.08	2653.9
Stddev	.00160	.0057	.0005	.0138	.058	.0007	.82	12.5
%RSD	.34895	.20069	.02908	.36358	.48252	.0931	.78486	.47153

#1	.45888	2.8451	1.6969	3.7776	11.896	.7765	104.50	2645.0
#2	.45662	2.8532	1.6962	3.7970	11.978	.7754	105.66	2662.7

Sample Name: S5 Acquired: 7/3/2018 12:42:06 Type: Cal
Method: P4-ICP2(v2268) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-15.121
Stddev	1.162
%RSD	7.6812

#1	-15.943
#2	-14.300

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.9	50187.	6492.2	68.675	2416.9
Stddev	3.5	47.	7.3	.768	6.3
%RSD	.17945	.09440	.11180	1.1177	.25932

#1	1942.4	50220.	6497.3	69.217	2412.5
#2	1947.3	50153.	6487.1	68.132	2421.3

Sample Name: ICV01 Acquired: 7/3/2018 12:46:47 Type: Unk
Method: P4-ICP2(v2268) 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	.99295	1.0338	.97620	.99110	.97960	2.5036	.51179	.48250
Stddev	.00115	.0053	.00423	.00631	.00058	.0122	.00090	.00040
%RSD	.11627	.51031	.43362	.63695	.05904	.48637	.17659	.08256

#1	.99377	1.0300	.97320	.99557	.98001	2.5122	.51115	.48222
#2	.99214	1.0375	.97919	.98664	.97919	2.4950	.51243	.48279

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47948	10.251	.50827	.48465	.50364	4.9674	.51212	5.9983
Stddev	.00018	.004	.00318	.00121	.00154	.0585	.00047	.0955
%RSD	.03745	.03790	.62627	.25048	.30624	1.1768	.09086	1.5917

#1	.47961	10.248	.50602	.48379	.50255	5.0088	.51179	5.9308
#2	.47935	10.253	.51052	.48551	.50473	4.9261	.51245	6.0658

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49194	.50486	9.9657	.50475	1.0061	9.9803	2.5506	2.5855
Stddev	.00102	.00047	.0082	.00094	.0090	.0275	.0015	.0097
%RSD	.20804	.09277	.08255	.18570	.89155	.27526	.06026	.37657

#1	.49122	.50453	9.9715	.50409	1.0125	9.9998	2.5517	2.5924
#2	.49267	.50519	9.9599	.50541	.99980	9.9609	2.5495	2.5786

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00874	2.4569	2.4390	2.6070	F .01662	F .0002	F .01229	F 2.0780
Stddev	.00326	.0027	.0050	.0105	.00003	.0002	.00015	.1423
%RSD	37.331	.10854	.20351	.40169	.16671	129.8	1.1998	6.8478

#1	.00644	2.4587	2.4355	2.6144	.01664	.0003	.01239	2.1786
#2	.01105	2.4550	2.4425	2.5996	.01660	.0000	.01219	1.9774

Sample Name: ICV01 Acquired: 7/3/2018 12:46:47 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.0052
Stddev	.6222
%RSD	31.029

#1	1.5652
#2	2.4452

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.4	52533.	3557.6	72.162	2753.5
Stddev	9.1	92.	1.0	.892	5.4
%RSD	.44728	.17427	.01531	1.2361	.19524

#1	2025.0	52468.	6558.3	71.531	2749.7
#2	2037.8	52598.	6556.8	72.793	2757.3

Sample Name: LLICV01 Acquired: 7/3/2018 12:52:38 Type: Unk
Method: P4-ICP2(v2268) 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	.01688	.04592	.01216	.01831	.05500	.11201	.10363
Stddev	.00012	.00203	.00027	.00037	.00302	.00309	.00010
%RSD	.71222	4.4121	2.1799	1.9964	5.4835	2.7547	.10085

#1	.01696	.04448	.01235	.01857	.05713	.11419	.10356
#2	.01679	.04735	.01197	.01805	.05287	.10982	.10371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	.00589	2.0749	.01019	.02943	.02163	.10812
Stddev	.00012	.00010	.0099	.00028	.00007	.00024	.00498
%RSD	1.9164	1.7823	.47782	2.7790	.22833	1.1174	4.6072

#1	.00647	.00596	2.0678	.01039	.02939	.02180	.10460
#2	.00630	.00581	2.0819	.00999	.02948	.02146	.11164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02167	2.0740	.03991	.01070	2.0533	.04175	.04111
Stddev	.00010	.0238	.00006	.00031	.0274	.00078	.00024
%RSD	.45031	1.1471	.15486	2.9173	1.3353	1.8757	.58504

#1	.02161	2.0572	.03986	.01048	2.0727	.04120	.04128
#2	.02174	2.0908	.03995	.01092	2.0339	.04231	.04094

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7477	20650	.11145	.02090	.40008	.03951	.04095
Stddev	.0250	.00090	.00347	.00168	.00145	.00073	.00093
%RSD	1.4290	.43520	3.1161	8.0238	.36201	1.8528	2.2606

#1	1.7300	.20713	.10899	.02209	.39906	.04003	.04029
#2	1.7654	.20586	.11391	.01972	.40111	.03899	.04160

Sample Name: LLICV01 Acquired: 7/3/2018 12:52:38 Type: Unk
 Method: P4-ICP2(v2268) 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.02673	.0236	.02190	F2.0107	F<00000
Stddev	.00014	.0004	.00031	.1764	.22170
%RSD	.50989	1.635	1.4289	8.7747	63.202

#1	.02682	.0233	.02168	1.8859	-.19402
#2	.02663	.0239	.02212	2.1354	-.50755

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.4	52626.	6494.6	73.255	2819.4
Stddev	6.0	32.	62.3	.542	4.1
%RSD	.29314	.06048	.95962	.74002	.14681

#1	2032.2	52648.	6450.5	72.871	2816.5
#2	2040.6	52603.	6538.7	73.638	2822.4

Sample Name: ICB01 Acquired: 7/3/2018 12:56:44 Type: Unk
 Method: P4-ICP2(v2268) 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	.00060	.00403	.00065	.00207	.00104	.00964	.00093
Stddev	.00021	.00175	.00034	.00228	.00136	.00266	.00022
%RSD	35.188	43.386	51.626	110.37	130.19	27.642	23.155

#1	-.00045	.00279	-.00041	-.00368	-.00200	.00776	-.00108
#2	-.00074	.00526	-.00089	-.00045	-.00008	.01152	-.00078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00004	.00014	.00007	.00007	.00021	.00505
Stddev	.00008	.00003	.02443	.00006	.00021	.00016	.00272
%RSD	211.82	67.232	17559.	78.571	288.52	75.613	53.893

#1	-.00002	.00002	-.01714	-.00011	.00008	-.00010	.00313
#2	.00009	.00007	.01742	-.00003	-.00022	-.00033	.00698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01999	.00002	.00010	.11373	.00042	.00031
Stddev	.00004	.00387	.00000	.00069	.00213	.00039	.00000
%RSD	33.401	19.331	2.7268	665.72	1.8741	92.207	.10836

#1	-.00010	.01726	-.00002	-.00059	-.11523	.00070	-.00031
#2	-.00016	.02273	-.00002	.00039	-.11222	.00015	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46894	.00022	.00915	.00345	.00585	.00092	.00024
Stddev	.00066	.00014	.00471	.00219	.00258	.00096	.00053
%RSD	.14110	67.189	51.470	63.407	44.038	103.89	220.99

#1	-.46941	-.00011	.00582	.00500	-.00767	.00024	.00013
#2	-.46848	-.00032	.01248	.00190	-.00403	.00160	-.00061

Sample Name: ICB01 Acquired: 7/3/2018 12:56:44 Type: Unk
 Method: P4-ICP2(v2268) 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	.00208	.0020	.00001	F 2.0132	F<00000
Stddev	.00133	.0015	.00002	.0847	.80259
%RSD	64.017	78.02	174.55	4.2075	201.75

#1	.00114	.0009	.00000	1.9533	-.96533
#2	.00303	.0031	-.00002	2.0731	.16971

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.2	53258.	3492.1	72.352	2847.7
Stddev	6.3	198.	37.7	.935	5.7
%RSD	.30542	.37151	.58039	1.2927	.20130

#1	2045.8	53118.	6465.4	71.691	2843.6
#2	2054.6	53398.	6518.7	73.014	2851.7

Sample Name: CRI01 Acquired: 7/3/2018 13:00:58 Type: Unk

Method: P4-ICP2(v2268) 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	.01893	.04216	.01156	.02153	.05071	.11464	.10406
Stddev	.00160	.00104	.00087	.00251	.00106	.00584	.00096
%RSD	8.4596	2.4591	7.5180	11.648	2.0935	5.0977	.92443

#1	.01780	.04289	.01217	.01976	.05146	.11050	.10338
#2	.02007	.04142	.01094	.02331	.04995	.11877	.10474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00631	.00590	2.0982	.01037	.02959	.02115	.11983
Stddev	.00007	.00012	.0402	.00007	.00020	.00005	.01126
%RSD	1.0624	2.1081	1.9146	.64188	.68235	.24320	9.3947

#1	.00626	.00599	2.0698	.01042	.02973	.02111	.12779
#2	.00636	.00581	2.1266	.01032	.02945	.02118	.11187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02132	2.1016	.03943	.01045	1.9353	.04150	.04169
Stddev	.00000	.0488	.00051	.00025	.0257	.00064	.00009
%RSD	.00341	2.3225	1.3018	2.3816	1.3284	1.5307	.21151

#1	.02132	2.0671	.03979	.01028	1.9171	.04106	.04175
#2	.02132	2.1361	.03907	.01063	1.9534	.04195	.04162

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6268	.20505	.10912	.02171	.40558	.03885	.04134
Stddev	.0288	.00009	.00583	.00242	.00148	.00031	.00050
%RSD	1.7698	.04445	5.3399	11.155	.36517	.79084	1.2166

#1	1.6064	.20512	.11324	.02342	.40453	.03907	.04098
#2	1.6471	.20499	.10500	.02000	.40662	.03863	.04169

Sample Name: CRI01 Acquired: 7/3/2018 13:00:58 Type: Unk
Method: P4-ICP2(v2268) 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	.02299	.0240	.02195	F 2.4164	F<00000
Stddev	.00033	.0011	.00003	.0898	.56540
%RSD	1.4363	4.399	.14075	3.7171	89.696
#1	.02276	.0247	.02197	2.4799	-.23055
#2	.02322	.0233	.02192	2.3529	-1.0302
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.1	52663.	3409.5	71.698	2823.2
Stddev	4.8	129.	33.5	.105	8.8
%RSD	.23558	.24436	.52191	.14682	.31142
#1	2037.7	52572.	6385.9	71.623	2817.0
#2	2044.5	52754.	6433.2	71.772	2829.5

Sample Name: ICSA01 Acquired: 7/3/2018 13:05:12 Type: Unk
Method: P4-ICP2(v2268) 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	.00604	.00364	-.00150	.00173	.00027	267.79	.00275	.00038
Stddev	.00527	.00035	.00187	.00246	.00003	1.86	.00042	.00002
%RSD	87.237	9.5439	124.04	141.94	10.952	.69368	15.256	5.0882

#1	.00232	.00339	-.00282	.00347	.00029	266.47	.00304	.00039
#2	.00977	.00388	-.00018	-.00001	.00025	269.10	.00245	.00036

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	248.64	.05939	-.00026	-.01178	39.590	.01134	262.47
Stddev	.00008	1.27	.00127	.00018	.00006	.095	.00013	2.03
%RSD	4.1746	.51112	2.1336	68.178	.53393	.09494	1.1363	.77529

#1	.00196	247.74	.05850	-.00039	-.01183	99.523	.01125	261.03
#2	.00208	249.53	.06029	-.00013	-.01174	99.656	.01143	263.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	.00174	-.19913	.00169	.00102	-.67065	-.00069	.00729
Stddev	.00010	.00006	.00136	.00018	.00003	.02253	.00020	.01027
%RSD	20.210	3.5278	.68426	10.806	3.0456	3.3599	29.436	140.88

#1	-.00044	.00178	-.19816	.00156	.00100	-.65472	-.00084	.00003
#2	-.00058	.00169	-.20009	.00182	.00104	-.68658	-.00055	.01455

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01821	-.01018	-.00072	-.00357	.00375	.0024	F.10673	F 3.6022
Stddev	.00090	.00096	.00038	.00046	.00089	.0000	.00114	.1682
%RSD	4.9224	9.3904	52.528	12.813	23.824	1.452	1.0651	4.6689

#1	-.01757	-.01086	-.00045	-.00325	.00439	.0024	.10593	3.7211
#2	-.01884	-.00951	-.00099	-.00390	.00312	.0025	.10754	3.4833

Sample Name: IC5A01 Acquired: 7/3/2018 13:05:12 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 29.761
Stddev .042
%RSD .14047

#1 29.791
#2 29.731

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.8	47230.	5228.5	36.069	2299.4
Stddev	7.2	104.	10.0	.566	7.3
%RSD	.38501	.21947	.16120	.85608	.31953

#1	1864.7	47157.	6221.4	65.669	2294.2
#2	1874.9	47303.	6235.6	66.469	2304.6

Sample Name: ICSAB01 Acquired: 7/3/2018 13:09:30 Type: Unk

Method: P4-ICP2(v2268) 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	.10587	.10268	.04884	.04744	.59817	.265.08	.52349	.53526
Stddev	.00015	.00150	.00190	.00428	.00162	1.02	.00047	.00264
%RSD	.14300	1.4643	3.8970	9.0268	.27075	.38435	.08969	.49278

#1	.10577	.10374	.04749	.05047	.59932	264.36	.52382	.53712
#2	.10598	.10162	.05019	.04441	.59703	265.80	.52316	.53339

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0006	244.26	.57837	.50038	.46503	37.778	.52069	257.70
Stddev	.0013	.24	.00154	.00077	.00067	.013	.00125	1.04
%RSD	.12991	.09780	.26696	.15436	.14408	.01376	.23918	.40187

#1	.99964	244.09	.57728	.49983	.46550	97.787	.52157	256.96
#2	1.0015	244.43	.57946	.50092	.46455	97.768	.51981	258.43

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0024	.21818	-.23304	.50438	1.0075	-.76783	.00054	.01110
Stddev	.0020	.00059	.00665	.00021	.0058	.03667	.00008	.00628
%RSD	.19897	.27051	2.8533	.04225	.57879	4.7760	15.106	56.579

#1	1.0010	.21860	-.22833	.50423	1.0116	-.74190	.00048	.00666
#2	1.0038	.21776	-.23774	.50453	1.0034	-.79376	.00059	.01554

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01737	-.01132	.00145	-.00313	.00256	F .0023	.10511	F 3.8766
Stddev	.00220	.00451	.00123	.00065	.00072	.0060	.00002	.0748
%RSD	12.658	39.807	84.507	20.855	28.007	257.1	.01743	1.9299

#1	-.01892	-.00814	.00232	-.00267	.00307	-.0019	.10510	3.9295
#2	-.01582	-.01451	.00058	-.00359	.00205	.0065	.10512	3.8237

Sample Name: ICSAB01 Acquired: 7/3/2018 13:09:30 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 27.670
Stddev	1.198
%RSD	4.3295

#1	28.517
#2	26.823

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.9	47442.	3292.7	36.852	2302.2
Stddev	6.8	128.	51.0	.560	4.9
%RSD	.36041	.26944	.81055	.83713	.21312

#1	1869.1	47351.	6256.7	66.457	2298.8
#2	1878.7	47532.	6328.8	67.248	2305.7

Sample Name: CCV01 Acquired: 7/3/2018 13:13:40 Type: Unk
Method: P4-ICP2(v2268) 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	4.8966	4.9063	4.8859	4.8828	4.8794	3.8211	3.9367	.24591
Stddev	.0155	.0109	.0266	.0072	.0028	.0620	.0621	.00068
%RSD	.31619	.22163	.54446	.14699	.05828	.63137	.62551	.27627

#1	4.9076	4.8986	4.8671	4.8879	4.8774	9.8650	9.9806	.24543
#2	4.8857	4.9140	4.9047	4.8777	4.8815	9.7773	9.8927	.24639

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4262	24.978	1.0166	2.4301	1.2223	4.9275	2.4894	24.994
Stddev	.0156	.049	.0022	.0116	.0014	.0177	.0006	.229
%RSD	.64355	.19478	.21505	.47722	.11013	.35956	.02608	.91445

#1	2.4152	24.944	1.0182	2.4219	1.2214	4.9150	2.4889	24.833
#2	2.4372	25.012	1.0151	2.4383	1.2233	4.9400	2.4899	25.156

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4612	1.2622	24.499	2.4706	2.4160	24.625	4.9520	5.0620
Stddev	.0091	.0019	.106	.0054	.0118	.104	.0089	.0080
%RSD	.37105	.15125	.43128	.22036	.48941	.42088	.17934	.15738

#1	2.4547	1.2636	24.424	2.4745	2.4077	24.552	4.9457	5.0564
#2	2.4677	1.2609	24.573	2.4668	2.4244	24.698	4.9583	5.0676

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8362	5.0977	4.9142	5.0991	4.9815	4.888	5.1325	F 3.9338
Stddev	.0098	.0319	.0124	.0093	.0024	.007	.0562	.1288
%RSD	.20316	.62536	.25148	.18177	.04792	.1463	1.0948	3.2738

#1	4.8292	5.0752	4.9054	5.0926	4.9832	4.883	5.0928	4.0249
#2	4.8431	5.1202	4.9229	5.1057	4.9798	4.893	5.1722	3.8427

Sample Name: CCV01 Acquired: 7/3/2018 13:13:40 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.6320
Stddev .7252
%RSD 19.968

#1 4.1448
#2 3.1191

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.2	50879.	5376.5	71.373	2572.9
Stddev	3.7	216.	4.1	.128	3.9
%RSD	.18605	.42472	.06359	.17991	.15156

#1	1998.5	50726.	6373.6	71.464	2575.6
#2	2003.8	51032.	6379.3	71.283	2570.1

Sample Name: LLCCV01 Acquired: 7/3/2018 13:25:31 Type: Unk
Method: P4-ICP2(v2268) 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	.01761	.04370	.01183	.01831	.04865	.10525	.10231
Stddev	.00018	.00296	.00030	.00266	.00033	.00560	.00116
%RSD	1.0067	6.7755	2.5758	14.523	.67230	5.3229	1.1325

#1	.01774	.04579	.01205	.01643	.04842	.10921	.10149
#2	.01749	.04160	.01162	.02020	.04888	.10129	.10313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00617	.00583	2.0991	.01078	.02930	.02074	.10252
Stddev	.00003	.00006	.0442	.00004	.00017	.00004	.00064
%RSD	.52499	1.0502	2.1047	.38331	.57985	.19793	.62331

#1	.00615	.00579	2.0679	.01081	.02942	.02077	.10207
#2	.00619	.00588	2.1304	.01075	.02918	.02071	.10297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02123	2.0856	.03910	.01029	1.8704	.04093	.04358
Stddev	.00004	.0322	.00075	.00022	.0172	.00014	.00033
%RSD	.19378	1.5449	1.9242	2.1197	.92131	.33045	.75274

#1	.02121	2.1084	.03963	.01045	1.8582	.04103	.04381
#2	.02126	2.0628	.03857	.01014	1.8826	.04083	.04334

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7376	.20306	.11200	F .02459	.40387	.03708	.04094
Stddev	.0227	.00076	.00571	.00134	.00158	.00012	.00176
%RSD	1.3092	.37255	5.1015	5.4294	.39070	.32345	4.3000

#1	1.7537	.20252	.11604	.02365	.40275	.03699	.04219
#2	1.7215	.20359	.10796	.02553	.40499	.03716	.03970

Sample Name: LLCCV01 Acquired: 7/3/2018 13:25:31 Type: Unk
 Method: P4-ICP2(v2268) 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.01398	.0191	.02199	F2.8448	F<00000
Stddev	.00224	.0013	.00024	.0246	.49210
%RSD	16.018	6.964	1.0992	.86437	193.43

#1	.01239	.0200	.02182	2.8622	.09356
#2	.01556	.0182	.02216	2.8274	-.60237

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.3	52745.	3358.6	72.407	2845.6
Stddev	11.0	91.	9.1	.670	12.2
%RSD	.53093	.17193	.14252	.92493	.42735

#1	2057.5	52681.	6365.1	71.933	2837.0
#2	2073.0	52809.	6352.2	72.881	2854.2

Sample Name: CCB01 Acquired: 7/3/2018 13:29:37 Type: Unk
Method: P4-ICP2(v2268) 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	.00147	.00213	.00078	.00377	.00032	.00733	.00061	.00002
Stddev	.00086	.00080	.00104	.00116	.00074	.00333	.00071	.00006
%RSD	59.005	37.749	133.27	30.846	229.12	45.379	116.37	304.95
#1	-.00085	.00270	.00152	-.00459	-.00020	.00968	-.00011	.00002
#2	-.00208	.00156	.00005	-.00295	.00085	.00498	-.00111	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00070	.00000	.00027	.00026	.00239	.00005	.02002
Stddev	.00005	.00052	.0001	.00005	.00036	.00046	.00006	.01627
%RSD	82.020	73.711	1598.5	20.066	138.54	19.439	134.87	81.270
#1	-.00009	.00034	.00004	.00023	-.00001	.00206	.00000	.00852
#2	-.00002	.00107	-.00005	.00031	-.00052	.00272	-.00009	.03152
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00001	.22620	.00006	.00041	.68940	.00048	.01042
Stddev	.00043	.00012	.00466	.00039	.00003	.02625	.00016	.00419
%RSD	672.03	1209.0	2.0593	612.31	8.4972	3.8079	33.074	40.248
#1	-.00024	-.00008	-.22291	.00021	-.00043	-.67084	-.00059	.01338
#2	.00037	.00010	-.22949	-.00034	-.00038	-.70797	-.00037	.00745
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00373	.00053	.00040	.00557	.0018	.00001	F2.8844
Stddev	.00081	.00349	.00132	.00096	.00089	.0014	.00002	.0247
%RSD	68.923	93.469	250.08	238.79	15.999	81.06	167.85	.85665
#1	.00060	-.00127	-.00041	.00028	-.00620	-.0008	.00003	2.9019
#2	.00174	-.00620	.00146	-.00108	-.00494	-.0028	.00000	2.8670

Sample Name: CCB01 Acquired: 7/3/2018 13:29:37 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.6964
Stddev .6171
%RSD 36.375

#1 2.1328
#2 1.2601

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.4	53009.	5380.0	71.244	2871.4
Stddev	8.2	56.	85.1	2.306	9.8
%RSD	.39244	.10527	1.3335	3.2369	.34143

#1	2073.6	52969.	6319.8	72.875	2864.5
#2	2085.2	53048.	6440.1	69.614	2878.3

Sample Name: J3749-05DLX10 Acquired: 7/3/2018 13:34:01 Type: Unk
Method: P4-ICP2(v2268) 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	.04264	.00098	3.1274	.00335	.00772	14.118	1.6375	.00141
Stddev	.00293	.00149	.0048	.00291	.00194	.187	.0049	.00005
%RSD	6.8796	151.50	.15345	86.867	25.138	1.3249	.29762	3.4233

#1	.04472	.00203	3.1308	-.00129	.00635	14.250	1.6409	.00138
#2	.04057	-.00007	3.1240	-.00540	.00909	13.986	1.6341	.00145

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00530	92.209	.08629	.02264	1.0689	161.37	1.2368	14.702
Stddev	.00038	.168	.00152	.00005	.0052	3.50	.0198	.044
%RSD	7.0808	.18173	1.7602	.21429	.48565	2.1718	1.6023	.30012

#1	.00503	92.090	.08736	.02267	1.0652	163.84	1.2508	14.671
#2	.00556	92.327	.08521	.02260	1.0726	158.89	1.2228	14.733

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13563	.00802	1.8360	.05002	2.4375	2.6223	.00416	.04767
Stddev	.00144	.00072	.0016	.00197	.0580	.0227	.00027	.00526
%RSD	1.0598	9.0064	.08695	3.9316	2.3792	.86493	6.5456	11.040

#1	.13665	.00854	1.8371	.05141	2.4785	2.6063	.00397	.05139
#2	.13462	.00751	1.8349	.04863	2.3965	2.6383	.00435	.04395

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3790	.36172	1.8977	.69731	.01733	5.690	.23368	1.9223
Stddev	.0002	.00087	.0046	.00022	.00113	.024	.00062	.1431
%RSD	.00508	.24072	.24234	.03107	6.5351	.4152	.26466	7.4436

#1	3.3788	.36233	1.9010	.69716	.01653	5.707	.23412	2.0235
#2	3.3791	.36110	1.8945	.69746	.01813	5.673	.23324	1.8211

Sample Name: J3749-05DLX10 Acquired: 7/3/2018 13:34:01 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	46.159
Stddev	.750
%RSD	1.6249

#1	45.629
#2	46.690

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.3	50636.	3446.2	71.834	2557.2
Stddev	.8	824.	31.4	1.904	7.9
%RSD	.04183	1.6275	.48676	2.6502	.30727

#1	1993.7	50053.	6424.0	70.488	2551.6
#2	1994.8	51218.	6468.4	73.180	2562.7

Sample Name: PB110769BL Acquired: 7/3/2018 13:37:59 Type: Unk
Method: P4-ICP2(v2268) 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	.00003	.00328	.00057	.00175	.00114	.00698	.00000	.00002
Stddev	.00047	.00101	.00171	.00099	.00017	.00441	.00049	.00003
%RSD	1474.6	30.687	300.90	56.612	15.149	63.194	39068.	176.45
#1	-.00030	.00257	.00064	-.00105	-.00102	.00386	-.00034	-.00004
#2	.00036	.00400	-.00178	-.00245	-.00126	.01010	.00034	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00110	.00053	.00016	.00024	.01224	.00006	.00623
Stddev	.00013	.01208	.00014	.00017	.00021	.00590	.00002	.03433
%RSD	211.52	1099.4	25.883	105.98	87.800	48.251	40.139	551.32
#1	-.00015	.00964	-.00043	.00004	-.00038	.01641	-.00004	.01805
#2	.00003	-.00744	-.00062	.00027	-.00009	.00806	-.00007	-.03050
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00037	.26084	.00092	.00043	.82490	.00069	.01146
Stddev	.00031	.00005	.00386	.00000	.00003	.00768	.00032	.00479
%RSD	127.69	14.538	1.4803	.01981	6.2378	.93044	45.812	41.822
#1	.00002	-.00033	-.25811	.00092	-.00041	-.83032	-.00091	.01485
#2	.00047	-.00041	-.26357	.00092	-.00045	-.81947	-.00047	.00807
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00640	.00040	.00064	.00654	.0024	.00004	F2.9207
Stddev	.00275	.00338	.00101	.00024	.00040	.0004	.00001	.1598
%RSD	382.48	52.848	249.75	36.529	6.1792	18.14	13.575	5.4727
#1	.00266	-.00401	.00111	-.00081	-.00683	.0027	-.00004	3.0338
#2	-.00122	-.00879	-.00031	-.00048	-.00625	.0021	-.00004	2.8077

Sample Name: PB110769BL Acquired: 7/3/2018 13:37:59 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.2213
Stddev	.4497
%RSD	20.245

#1	2.5392
#2	1.9033

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.5	53075.	5321.9	72.548	2869.8
Stddev	2.6	170.	7.9	2.215	11.6
%RSD	.12533	.31987	.12426	3.0525	.40321

#1	2071.7	52955.	6316.3	74.114	2861.6
#2	2075.4	53195.	6327.4	70.982	2878.0

Sample Name: PB110769BS Acquired: 7/3/2018 13:42:16 Type: Unk
Method: P4-ICP2(v2268) 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	.86199	2.1689	1.0566	2.1453	.83524	2.1205	F.23461
Stddev	.00520	.0035	.0066	.0121	.00488	.0185	.00741
%RSD	.60310	.16187	.62922	.56229	.58428	.87073	3.1585

#1	.86566	2.1713	1.0613	2.1538	.83869	2.1074	.22937
#2	.85831	2.1664	1.0519	2.1368	.83179	2.1336	.23985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21512	.20870	F.1.1878	F.46328	.21116	.33170	3.4298
Stddev	.00009	.00146	.0683	.00129	.00053	.00168	.0988
%RSD	.04183	.69860	5.7536	.27740	.24907	.50574	2.8822

#1	.21519	.20973	1.1395	.46237	.21153	.33288	3.3599
#2	.21506	.20767	1.2362	.46419	.21079	.33051	3.4997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22508	2.2642	.53857	.08055	3.1234	.32931	.22581
Stddev	.00004	.0950	.00042	.00054	.1008	.00025	.00678
%RSD	.01904	4.1969	.07811	.67058	3.2261	.07709	3.0032

#1	.22505	2.1970	.53887	.08093	3.0521	.32913	.22102
#2	.22511	2.3314	.53828	.08016	3.1946	.32949	.23061

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.787	.44059	F.35476	F.00313	F.1.1388	.73259	F.23380
Stddev	.321	.00226	.00161	.00176	.0287	.00491	.00480
%RSD	2.9732	.51233	.45484	56.256	2.5204	.66987	2.0534

#1	10.560	.44218	.35590	.00188	1.1185	.73606	.23041
#2	11.014	.43899	.35362	.00437	1.1591	.72912	.23720

Sample Name: PB110769BS Acquired: 7/3/2018 13:42:16 Type: Unk
 Method: P4-ICP2(v2268) 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	.21999	5.898	F.23512	F3.2695	F<00000
Stddev	.00744	.044	.00553	.0754	.57850
%RSD	3.3810	.7541	2.3532	2.3046	84.120

#1	.21473	5.929	.23121	3.3228	-1.0968
#2	.22525	5.867	.23903	3.2162	-.27865

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.0	52378.	3209.3	70.812	2786.5
Stddev	18.4	204.	149.8	1.855	24.3
%RSD	.89777	.39013	2.4123	2.6198	.87169

#1	2031.0	52234.	6315.2	72.123	2769.3
#2	2056.9	52523.	6103.4	69.500	2803.7

Sample Name: J3780-01 Acquired: 7/3/2018 13:46:19 Type: Unk
Method: P4-ICP2(v2268) 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	.00077	.00582	.00474	.00032	.00066	.01000	.00148	.00006
Stddev	.00096	.00174	.00014	.00520	.00107	.00429	.00110	.00001
%RSD	125.49	29.906	3.0106	1612.0	161.52	42.914	74.108	19.563

#1	-.00145	.00705	.00464	.00400	-.00142	.01303	.00226	.00005
#2	-.00009	.00459	.00484	-.00335	.00009	.00696	.00071	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.41702	.00035	.00100	.00789	.01810	.00147	.08089
Stddev	.00002	.00086	.00089	.00004	.00004	.00695	.00003	.02455
%RSD	200.28	.20693	254.75	4.1383	.54784	38.417	1.7283	30.345

#1	-.00002	.41641	-.00028	.00103	.00792	.02302	.00148	.06353
#2	.00000	.41764	.00098	.00098	.00786	.01319	.00145	.09825

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00061	.38172	.00044	.08103	.83265	.00020	.01100
Stddev	.00057	.00041	.00170	.00013	.00160	.03909	.00011	.00249
%RSD	92.990	67.650	.44462	29.130	1.9786	4.6941	53.457	22.658

#1	.00102	-.00090	.38052	.00035	.08216	-.86029	-.00028	.01277
#2	.00021	-.00032	.38292	.00053	.07989	-.80502	-.00013	.00924

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20982	.21374	.00086	.00069	.00789	.0023	.00378	1.9876
Stddev	.00255	.00076	.00001	.00021	.00167	.0004	.00007	.1022
%RSD	1.2152	.35476	1.1841	30.310	21.208	16.35	1.7783	5.1435

#1	.21163	.21428	-.00086	-.00054	-.00671	.0026	.00383	2.0599
#2	.20802	.21320	-.00085	-.00084	-.00907	.0021	.00374	1.9153

Sample Name: J3780-01 Acquired: 7/3/2018 13:46:19 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .10212
 %RSD 98.686

#1 -.03127
 #2 -.17569

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.0	54964.	3626.6	74.938	2954.3
Stddev	.2	87.	65.1	1.547	7.2
%RSD	.00740	.15887	.98269	2.0648	.24333

#1	2121.9	55026.	6580.6	73.844	2949.2
#2	2122.1	54903.	6672.7	76.033	2959.4

Sample Name: J3780-01DUP Acquired: 7/3/2018 13:50:31 Type: Unk
Method: P4-ICP2(v2268) 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	.00185	.00292	.00343	.00106	.00308	.01644	.00182	.00003
Stddev	.00044	.00130	.00014	.00235	.00100	.00161	.00162	.00007
%RSD	23.588	44.422	4.1334	220.92	32.524	9.7958	88.952	254.45

#1	-.00154	.00200	.00333	-.00272	-.00379	.01530	.00067	.00002
#2	-.00216	.00384	.00354	.00060	-.00237	.01758	.00296	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.40758	.00048	.00081	.00857	.01861	.00146	.09401
Stddev	.00004	.00093	.00001	.00019	.00017	.00853	.00004	.01016
%RSD	68.474	.22796	2.9570	23.094	1.9461	45.845	2.7848	10.809

#1	-.00008	.40823	.00047	.00068	.00869	.02464	.00149	.10119
#2	-.00003	.40692	.00049	.00095	.00845	.01258	.00143	.08682

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.00044	.38499	.00046	.07982	.81741	.00058	.01183
Stddev	.00016	.00047	.01364	.00036	.00210	.01000	.00002	.00567
%RSD	14.783	107.03	3.5424	78.949	2.6247	1.2239	2.9119	47.977

#1	.00119	-.00078	.39464	.00020	.08130	-.81034	-.00057	.01584
#2	.00096	-.00011	.37535	.00071	.07834	-.82449	-.00060	.00782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21048	.22098	.00036	.00094	.00889	.0025	.00383	2.2688
Stddev	.00100	.00203	.00014	.00056	.00117	.0028	.00006	.0333
%RSD	.47744	.91704	38.399	59.307	13.150	113.9	1.6776	1.4661

#1	.21119	.21955	-.00046	-.00055	-.00971	.0005	.00379	2.2923
#2	.20977	.22241	-.00026	-.00134	-.00806	.0045	.00388	2.2452

Sample Name: J3780-01DUP Acquired: 7/3/2018 13:50:31 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .68974
%RSD 149.51

#1 .02639
#2 -.94905

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.9	54556.	3542.3	75.805	2926.3
Stddev	3.5	139.	25.6	1.834	14.0
%RSD	.16764	.25441	.39188	2.4198	.47728

#1	2101.4	54457.	6560.4	74.508	2936.2
#2	2096.4	54654.	6524.2	77.102	2916.4

Sample Name: J3780-01LX5 Acquired: 7/3/2018 13:54:43 Type: Unk
Method: P4-ICP2(v2268) 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	.00054	.00273	.00005	.00401	.00101	.00556	.00035	.00001
Stddev	.00230	.00086	.00149	.00006	.00071	.00812	.00034	.00001
%RSD	423.17	31.377	2826.0	1.3805	70.040	146.07	97.665	110.01

#1	-.00217	.00213	-.00110	-.00397	.00152	.01130	-.00011	-.00002
#2	.00108	.00334	.00100	-.00405	.00051	-.00018	-.00059	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.07662	.00035	.00024	.00061	.01521	.00019	.02735
Stddev	.00004	.00290	.00004	.00013	.00047	.00206	.00006	.00242
%RSD	73.384	3.7896	10.521	53.994	76.134	13.557	30.333	8.8464

#1	-.00003	.07867	-.00037	.00034	.00028	.01375	.00015	.02563
#2	-.00009	.07456	-.00032	.00015	.00095	.01667	.00023	.02906

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00038	.15889	.00078	.01549	.89301	.00047	.00038
Stddev	.00020	.00028	.00279	.00055	.00080	.01786	.00031	.00322
%RSD	129.75	73.792	1.7580	70.636	5.1402	1.9998	65.468	852.63

#1	.00030	-.00018	-.16086	.00039	.01492	-.90564	-.00025	.00190
#2	.00001	-.00058	-.15691	.00117	.01605	-.88039	-.00069	-.00265

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04129	.03901	.00103	.00127	.00743	.0001	.00066	2.8863
Stddev	.00173	.00101	.00088	.00034	.00088	.0007	.00005	.0671
%RSD	4.1989	2.6004	84.963	26.490	11.873	1192.	7.4630	2.3234

#1	.04006	.03830	.00041	-.00103	-.00681	.0005	.00062	2.8388
#2	.04251	.03973	.00165	-.00151	-.00806	-.0004	.00069	2.9337

Sample Name: J3780-01LX5 Acquired: 7/3/2018 13:54:43 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.2508
 %RSD 416.40

#1 .58406
 #2 -1.1848

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.3	53124.	6389.7	72.604	2848.8
Stddev	.4	22.	9.6	.684	.2
%RSD	.02115	.04057	.15002	.94203	.00560

#1	2065.6	53139.	6382.9	73.088	2848.9
#2	2065.0	53109.	6396.5	72.121	2848.7

Sample Name: J3780-01MS Acquired: 7/3/2018 13:58:56 Type: Unk
Method: P4-ICP2(v2268) 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	.86188	2.1356	1.0434	2.1155	.84955	2.1601	.23114
Stddev	.01482	.0513	.0211	.0456	.01455	.0290	.00149
%RSD	1.7197	2.4022	2.0265	2.1576	1.7123	1.3433	.64400

#1	.85140	2.0994	1.0285	2.0832	.83926	2.1395	.23009
#2	.87236	2.1719	1.0584	2.1478	.85983	2.1806	.23219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21575	.20471	1.5845	.46598	.20843	.34013	3.2546
Stddev	.00140	.00437	.0091	.00202	.00376	.00502	.0372
%RSD	.64806	2.1355	.57618	.43336	1.8055	1.4745	1.1415

#1	.21674	.20162	1.5910	.46741	.20577	.33658	3.2283
#2	.21476	.20780	1.5781	.46455	.21109	.34367	3.2809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22792	2.2716	.53162	.08086	3.7198	.33119	.28990
Stddev	.00107	.0008	.01126	.00012	.0026	.00138	.00314
%RSD	.46787	.03564	2.1186	.14285	.06845	.41615	1.0842

#1	.22867	2.2711	.52366	.08094	3.7180	.33216	.28768
#2	.22716	2.2722	.53959	.08077	3.7216	.33022	.29213

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.634	.44531	.34190	.20788	1.3433	.73355	.23144
Stddev	.015	.00880	.00136	.00130	.0027	.01838	.00229
%RSD	.14208	1.9770	.39807	.62667	.20452	2.5058	.98823

#1	10.623	.43909	.34286	.20880	1.3413	.72055	.22983
#2	10.644	.45154	.34094	.20696	1.3452	.74654	.23306

Sample Name: J3780-01MS Acquired: 7/3/2018 13:58:56 Type: Unk
Method: P4-ICP2(v2268) 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	.21198	5.787	.23351	2.9289	F<00000
Stddev	.00147	.129	.00139	.0162	.40183
%RSD	.69493	2.229	.59472	.55458	20.474

#1	.21094	5.695	.23253	2.9404	-2.2468
#2	.21302	5.878	.23450	2.9175	-1.6785

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.7	53289.	3518.7	76.335	2857.3
Stddev	30.5	138.	14.5	.418	44.5
%RSD	1.4699	.25810	.22186	.54795	1.5561

#1	2099.3	53192.	6508.4	76.630	2888.8
#2	2056.1	53386.	6528.9	76.039	2825.9

Sample Name: J3780-01MSD Acquired: 7/3/2018 14:02:57 Type: Unk
Method: P4-ICP2(v2268) 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	.86647	2.1372	1.0474	2.1238	.85436	2.1682	.23149
Stddev	.00084	.0064	.0013	.0050	.00091	.0086	.00281
%RSD	.09751	.29755	.12680	.23775	.10659	.39530	1.2146

#1	.86587	2.1327	1.0483	2.1202	.85501	2.1621	.22950
#2	.86707	2.1417	1.0464	2.1273	.85372	2.1742	.23348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21637	.20527	1.5791	.46604	.20979	.34036	3.4387
Stddev	.00093	.00020	.0033	.00068	.00031	.00089	.0134
%RSD	.43205	.09903	.20948	.14542	.14714	.26235	.39020

#1	.21571	.20542	1.5768	.46556	.20957	.33973	3.4482
#2	.21703	.20513	1.5814	.46651	.21001	.34099	3.4293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22803	2.3564	.53469	.08191	3.7674	.33498	.30409
Stddev	.00010	.0008	.00129	.00008	.0279	.00163	.00267
%RSD	.04221	.03571	.24137	.09743	.74085	.48683	.87886

#1	.22810	2.3558	.53377	.08197	3.7477	.33383	.30598
#2	.22796	2.3570	.53560	.08186	3.7872	.33614	.30220

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.750	.44591	.33546	.21041	1.3446	.73472	.23036
Stddev	.052	.00056	.00611	.00116	.0003	.00279	.00018
%RSD	.48198	.12506	1.8202	.55094	.02026	.37962	.07740

#1	10.714	.44552	.33114	.20959	1.3448	.73275	.23048
#2	10.787	.44631	.33978	.21123	1.3444	.73669	.23023

Sample Name: J3780-01MSD Acquired: 7/3/2018 14:02:57 Type: Unk
Method: P4-ICP2(v2268) 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	.21431	5.813	.23516	2.8269	F<00000
Stddev	.00104	.011	.00117	.1016	.17624
%RSD	.48368	.1829	.49870	3.5948	12.918

#1	.21358	5.806	.23433	2.8988	-1.2397
#2	.21504	5.821	.23599	2.7551	-1.4889

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.7	53316.	3481.3	72.837	2849.9
Stddev	4.7	95.	38.5	.630	5.6
%RSD	.22718	.17826	.59470	.86474	.19780

#1	2071.4	53383.	6454.1	72.392	2845.9
#2	2078.1	53248.	6508.6	73.283	2853.9

Sample Name: J3780-01A Acquired: 7/3/2018 14:06:57 Type: Unk
Method: P4-ICP2(v2268) 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	.86275	2.1417	1.0457	2.1242	.85098	2.1433	.23122
Stddev	.00034	.0176	.0041	.0036	.00234	.0009	.00175
%RSD	.03927	.82251	.39527	.16699	.27482	.04288	.75587

#1	.86299	2.1292	1.0427	2.1216	.84933	2.1426	.23245
#2	.86251	2.1542	1.0486	2.1267	.85264	2.1439	.22998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21366	.20443	1.5712	.46250	.20834	.33997	3.3829
Stddev	.00042	.00020	.0103	.00049	.00131	.00049	.0444
%RSD	.19827	.09938	.65824	.10597	.62891	.14526	1.3120

#1	.21396	.20428	1.5785	.46284	.20742	.33962	3.4142
#2	.21336	.20457	1.5639	.46215	.20927	.34032	3.3515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22555	2.3212	.53381	.08127	3.7553	.33129	.29694
Stddev	.00048	.0208	.00210	.00015	.0089	.00331	.00836
%RSD	.21207	.89373	.39405	.19032	.23566	1.0003	2.8171

#1	.22522	2.3359	.53233	.08138	3.7616	.32895	.30285
#2	.22589	2.3066	.53530	.08117	3.7491	.33364	.29102

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.691	.44599	.33555	.21011	1.3321	.73566	.22879
Stddev	.042	.00095	.00411	.00083	.0059	.00640	.00216
%RSD	.39151	.21376	1.2238	.39695	.44351	.86988	.94579

#1	10.720	.44532	.33845	.21070	1.3362	.73113	.23032
#2	10.661	.44667	.33265	.20952	1.3279	.74018	.22726

Sample Name: J3780-01A Acquired: 7/3/2018 14:06:57 Type: Unk
 Method: P4-ICP2(v2268) 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	.21243	5.818	.23379	2.8035	F<00000
Stddev	.00097	.003	.00143	.2654	1.0443
%RSD	.45516	.0544	.61372	9.4672	79.114

#1	.21175	5.816	.23480	2.9911	-2.0585
#2	.21312	5.820	.23277	2.6158	-.58158

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.9	53446.	3496.7	74.281	2843.1
Stddev	4.6	12.	57.1	2.018	13.2
%RSD	.22087	.02245	.87825	2.7161	.46408

#1	2072.2	53438.	6456.4	72.854	2852.5
#2	2065.7	53455.	6537.0	75.708	2833.8

Sample Name: J3803-01 Acquired: 7/3/2018 14:10:59 Type: Unk
Method: P4-ICP2(v2268) 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	.00477	.00327	.00292	.00519	.00099	.25752	.14866	.00002
Stddev	.00035	.00027	.00021	.00029	.00124	.00117	.00083	.00004
%RSD	7.3548	8.1380	7.0642	5.5255	124.73	.45349	.56147	221.28

#1	.00453	.00308	.00278	.00539	.00012	.25670	.14807	.00005
#2	.00502	.00345	.00307	.00499	.00187	.25835	.14925	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	93.639	-.00086	.00887	2.6284	17.531	1.3379	196.38
Stddev	.00002	.347	.00046	.00024	.0069	.713	.0115	.89
%RSD	3.3925	.37019	53.425	2.6618	.26057	4.0660	.85967	.45287

#1	.00052	93.394	-.00118	.00870	2.6333	18.035	1.3460	195.75
#2	.00054	93.884	-.00053	.00904	2.6236	17.027	1.3298	197.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05661	.00004	1259.3	.00235	.12962	39.352	-.00047	1.2074
Stddev	.00059	.00012	3.7	.00007	.00643	.758	.00027	.0132
%RSD	1.0487	306.04	.29704	3.1453	4.9644	.84841	58.318	1.0952

#1	.05703	.00012	1256.7	.00240	.13417	88.816	-.00027	1.1980
#2	.05619	-.00004	1261.9	.00229	.12507	89.888	-.00066	1.2167

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	181.05	1.2822	-.06356	.01667	.07085	1.158	1.1647	5.2684
Stddev	.39	.0035	.00026	.00011	.00996	.001	.0082	.3781
%RSD	.21752	.27469	.40546	.64504	14.051	.1189	.70558	6.0314

#1	181.33	1.2797	-.06374	.01674	.06381	1.159	1.1589	6.5357
#2	180.77	1.2847	-.06337	.01659	.07789	1.157	1.1705	6.0010

Sample Name: J3803-01 Acquired: 7/3/2018 14:10:59 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.092
Stddev	.878
%RSD	5.1368

#1	16.471
#2	17.713

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.6	44345.	3217.8	71.010	2137.1
Stddev	2.5	518.	3.7	3.474	3.4
%RSD	.14374	1.1678	.05885	4.8929	.16127

#1	1747.9	43979.	6215.2	68.553	2134.7
#2	1751.4	44711.	6220.4	73.467	2139.5

Sample Name: CCV02 Acquired: 7/3/2018 14:15:14 Type: Unk
Method: P4-ICP2(v2268) 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	4.8873	4.8952	4.8674	4.8365	4.8370	3.6460	3.8502	.24350
Stddev	.0155	.0064	.0017	.0087	.0010	.0862	.1180	.00069
%RSD	.31785	.12991	.03543	.17942	.01987	.89354	1.1982	.28455
#1	4.8983	4.8907	4.8662	4.8303	4.8364	9.5850	9.7668	.24301
#2	4.8764	4.8997	4.8686	4.8426	4.8377	9.7069	9.9337	.24399
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3978	25.034	1.0114	2.4201	1.2179	4.9839	2.4538	24.782
Stddev	.0029	.018	.0010	.0037	.0001	.0385	.0017	.224
%RSD	.12320	.07278	.09677	.15444	.01045	.77230	.07108	.90284
#1	2.3999	25.021	1.0121	2.4228	1.2180	4.9567	2.4526	24.624
#2	2.3957	25.047	1.0107	2.4175	1.2178	5.0111	2.4551	24.941
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4585	1.2635	27.393	2.4473	2.4275	25.501	4.9599	5.0667
Stddev	.0045	.0023	.319	.0014	.0133	.092	.0093	.0334
%RSD	.18136	.18375	1.1640	.05502	.54751	.36179	.18821	.65926
#1	2.4617	1.2652	27.618	2.4464	2.4369	25.567	4.9665	5.0431
#2	2.4554	1.2619	27.167	2.4483	2.4181	25.436	4.9533	5.0903
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8192	5.1478	4.8904	5.0704	5.0177	4.896	5.1023	F 4.1773
Stddev	.0083	.0406	.0092	.0122	.0078	.021	.0374	.0339
%RSD	.17150	.78970	.18902	.24077	.15644	.4221	.73217	.81207
#1	4.8134	5.1765	4.8838	5.0790	5.0232	4.881	5.0759	4.2013
#2	4.8251	5.1190	4.8969	5.0618	5.0121	4.910	5.1287	4.1533

Sample Name: CCV02 Acquired: 7/3/2018 14:15:14 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.7790
Stddev .2906
%RSD 10.457

#1 2.9845
#2 2.5735

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.0	50728.	5332.4	70.096	2552.5
Stddev	10.1	78.	63.9	.587	12.3
%RSD	.50727	.15457	1.0098	.83679	.48033

#1	1979.8	50672.	6287.2	69.681	2543.8
#2	1994.1	50783.	6377.6	70.511	2561.2

Sample Name: CCB02 Acquired: 7/3/2018 14:19:20 Type: Unk
Method: P4-ICP2(v2268) 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	.00193	.00737	.00020	.00401	.00028	.00156	.00109	.00003
Stddev	.00087	.00036	.00119	.00205	.00236	.00169	.00011	.00012
%RSD	45.184	4.9128	590.59	51.242	852.16	108.67	9.8463	478.69

#1	-.00131	.00711	-.00104	-.00256	.00139	.00275	.00116	-.00011
#2	-.00254	.00763	.00064	-.00546	-.00195	.00036	.00101	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00070	.00005	.00013	.00022	.00386	.00005	.00924
Stddev	.00003	.00837	.00081	.00007	.00077	.00742	.00001	.06529
%RSD	54.146	1194.4	1579.1	55.761	346.92	192.43	10.254	706.53

#1	-.00003	-.00522	.00052	.00008	.00077	.00910	-.00006	-.03693
#2	-.00007	.00662	-.00062	.00018	-.00032	-.00139	-.00005	.05541

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00025	.83554	.00049	.00005	.27430	.00011	.02194
Stddev	.00023	.00102	.03298	.00032	.00069	.02937	.00014	.00366
%RSD	92.927	403.30	3.9469	64.796	1290.4	10.709	131.18	16.660

#1	.00042	-.00097	.85886	.00071	.00054	-.25353	-.00001	.01936
#2	.00009	.00047	.81223	.00026	-.00043	-.29507	-.00021	.02452

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.01080	.00106	.00048	.00357	.0024	.00033	F2.8861
Stddev	.00093	.00119	.00020	.00007	.00182	.0002	.00023	.1409
%RSD	72.129	10.988	18.676	13.927	50.918	9.157	70.336	4.8804

#1	.00063	.00996	.00120	.00053	.00486	-.0022	.00049	2.7865
#2	.00195	.01164	.00092	.00044	.00228	-.0025	.00016	2.9857

Sample Name: CCB02 Acquired: 7/3/2018 14:19:20 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.15988
Stddev 1.0999
%RSD 687.94

#1 .93761
#2 -.61785

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.4	52883.	5298.1	70.633	2845.3
Stddev	8.0	212.	12.7	.498	6.3
%RSD	.38672	.40171	.20099	.70503	.22151

#1	2052.8	53033.	6307.1	70.985	2840.9
#2	2064.0	52733.	6289.2	70.280	2849.8

Sample Name: J3803-02 Acquired: 7/3/2018 14:23:35 Type: Unk
Method: P4-ICP2(v2268) 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	k .06053	k -.01249	k .87272	k -.01101	k .02316	k 41.090	17.628	.00205
Stddev	.00203	.00341	.00683	.00526	.00627	.063	.390	.00002
%RSD	3.3571	27.284	.78286	47.766	27.082	.15272	2.2108	.89061

#1	k .05910	k -.01008	k .87755	k -.01473	k .01872	k 41.045	17.904	.00206
#2	k .06197	k -.01491	k .86788	k -.00729	k .02759	k 41.134	17.353	.00203

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .10879	k 279.12	k .32444	.05095	C .00000	k 129.72	3.6067	226.17
Stddev	.00034	2.09	.00023	.00027	.00000	1.91	.0004	1.51
%RSD	.31635	.74881	.07171	.52211	.00000	1.4737	.01055	.66881

#1	k .10903	k 277.64	k .32460	.05114	C .00000	k 131.08	3.6065	225.10
#2	k .10854	k 280.60	k .32427	.05076	C .00000	k 128.37	3.6070	227.24

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .21828	k .00511	1419.4	k .13328	k 25.644	99.104	.01314	k .73552
Stddev	.00004	.00042	13.8	.00048	.498	1.112	.00106	.00466
%RSD	.02001	8.2486	.97368	.35904	1.9405	1.1217	8.0626	.63335

#1	k .21825	k -.00481	1429.2	k .13294	k 25.996	98.318	.01239	k .73223
#2	k .21831	k -.00541	1409.6	k .13362	k 25.293	99.890	.01389	k .73882

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 169.27	k 41.115	k .23107	k .75738	.12037	k 18.42	2.5561	4.8964
Stddev	.54	.360	.00071	.00130	.00426	.04	.0185	.0726
%RSD	.31722	.87487	.30817	.17206	3.5403	.2291	.72287	1.4833

#1	k 169.65	k 40.861	k .23158	k .75645	.11736	k 18.45	2.5430	4.9477
#2	k 168.89	k 41.370	k .23057	k .75830	.12338	k 18.39	2.5692	4.8450

Sample Name: J3803-02 Acquired: 7/3/2018 14:23:35 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	44.326
Stddev	2.089
%RSD	4.7135

#1	45.804
#2	42.849

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.2	45122.	6373.3	63.805	2001.9
Stddev	3.2	23.	30.5	1.143	4.0
%RSD	.19413	.05120	.47824	1.7915	.19752

#1	1640.9	45105.	6394.8	62.997	1999.1
#2	1645.4	45138.	6351.7	64.614	2004.7

Sample Name: PB110807BL Acquired: 7/3/2018 14:27:40 Type: Unk
Method: P4-ICP2(v2268) 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	.00299	.00379	.00074	.00318	.00000	.01233	.00053
Stddev	.00156	.00046	.00121	.00227	.0009	.00863	.00007
%RSD	52.173	12.163	163.51	71.328	18578.	70.007	12.794

#1	-.00409	.00411	-.00160	-.00158	.00061	.01844	-.00048
#2	-.00189	.00346	.00012	-.00479	-.00062	.00623	-.00058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.02069	.00045	.00011	.00204	.00807
Stddev	.00002	.00005	.01724	.00030	.00013	.00096	.00216
%RSD	57.953	745.07	83.364	66.096	114.98	47.219	26.799

#1	-.00005	.00003	.03288	-.00024	.00002	.00272	.00960
#2	-.00002	-.00005	.00849	-.00066	.00021	.00136	.00654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.03456	.00015	.00009	F 3.1120	.00001	.00002
Stddev	.00001	.01543	.00008	.00043	.1654	.00010	.00018
%RSD	15.342	44.661	55.515	460.72	5.3161	809.84	925.77

#1	-.00008	.04547	-.00009	-.00021	3.2290	.00008	-.00011
#2	-.00006	.02364	-.00021	.00040	2.9950	-.00006	.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45122	.00079	.00414	F .01071	.00385	.00156	.00040
Stddev	.02655	.00016	.00277	.00071	.00305	.00035	.00061
%RSD	5.8837	19.953	67.083	6.5837	79.387	22.436	154.00

#1	.46999	-.00090	.00217	.01022	.00169	.00132	-.00004
#2	.43245	-.00068	.00610	.01121	.00600	.00181	.00083

Sample Name: PB110807BL Acquired: 7/3/2018 14:27:40 Type: Unk
Method: P4-ICP2(v2268) 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.00699	.0021	.00005	F 3.1228	F<00000
Stddev	.00045	.0007	.00006	.0534	.71450
%RSD	6.4672	31.97	122.07	1.7116	1974.3

#1	.00667	.0025	.00009	3.0850	.46904
#2	.00731	.0016	.00001	3.1606	-.54142

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.4	52961.	3331.2	71.741	2853.2
Stddev	7.5	43.	17.9	2.301	12.1
%RSD	.36575	.08032	.28322	3.2076	.42323

#1	2055.1	52931.	6318.5	70.114	2844.7
#2	2065.7	52991.	6343.9	73.368	2861.8

Sample Name: PB110767BS Acquired: 7/3/2018 14:31:55 Type: Unk
Method: P4-ICP2(v2268) 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	.85796	2.1562	1.0488	2.1396	.83533	2.0967	.22907
Stddev	.00405	.0141	.0004	.0015	.00135	.0055	.00215
%RSD	.47199	.65417	.03380	.07109	.16194	.26275	.93716

#1	.85509	2.1462	1.0485	2.1407	.83628	2.0928	.22755
#2	.86082	2.1662	1.0490	2.1385	.83437	2.1006	.23059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21481	.20785	1.1545	.46097	.20953	.33089	3.3365
Stddev	.00114	.00034	.0002	.00076	.00005	.00038	.0355
%RSD	.52922	.16381	.01793	.16424	.02244	.11559	1.0627

#1	.21401	.20761	1.1547	.46151	.20956	.33116	3.3114
#2	.21561	.20809	1.1544	.46044	.20950	.33062	3.3616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22584	2.2120	.53525	.08029	F 4.1900	.33079	.22372
Stddev	.00054	.0309	.00114	.00028	.0191	.00023	.00128
%RSD	.23826	1.3964	.21337	.34744	.45644	.06953	.57068

#1	.22546	2.1902	.53444	.08009	4.1765	.33063	.22463
#2	.22622	2.2339	.53606	.08049	4.2036	.33095	.22282

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.922	.43810	.34065	F .00377	F 1.1221	.72738	.22411
Stddev	.100	.00038	.01329	.00207	.0049	.00379	.00068
%RSD	.91160	.08697	3.9017	54.949	.43409	.52117	.30376

#1	10.852	.43837	.33125	.00523	1.1256	.72469	.22363
#2	10.993	.43783	.35004	.00230	1.1187	.73006	.22459

Sample Name: PB110767BS Acquired: 7/3/2018 14:31:55 Type: Unk
 Method: P4-ICP2(v2268) 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	.21828	5.881	.22857	F 2.9920	F<00000
Stddev	.00554	.029	.00161	.0070	.75049
%RSD	2.5375	.5023	.70471	.23348	49.147
#1	.21436	5.860	.22743	2.9969	-.99636
#2	.22220	5.902	.22971	2.9870	-2.0577
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.3	52444.	3328.5	71.143	2790.0
Stddev	.1	220.	45.2	.380	6.8
%RSD	.00312	.41932	.71355	.53390	.24460
#1	2042.3	52289.	6296.6	70.875	2794.8
#2	2042.4	52600.	6360.4	71.412	2785.2

Sample Name: J3817-02 Acquired: 7/3/2018 14:35:59 Type: Unk
Method: P4-ICP2(v2268) 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	.00183	.00203	.00008	.00166	.00189	.65356	.01431	.00001
Stddev	.00084	.00011	.00132	.00528	.00173	.01518	.00090	.00008
%RSD	45.637	5.5967	1661.6	318.40	91.540	2.3222	6.2999	512.36

#1	-.00242	.00211	.00101	.00540	-.00067	.64283	.01495	.00007
#2	-.00124	.00195	-.00085	-.00208	-.00311	.66430	.01367	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	18.216	.00340	.01110	.10962	.06277	.01431	3.9026
Stddev	.00004	.638	.00054	.00060	.00054	.01314	.00004	.1834
%RSD	28.043	3.5004	15.757	5.3751	.49001	20.931	.26190	4.6996

#1	.00011	17.765	.00378	.01068	.11000	.05348	.01429	3.7729
#2	.00016	18.667	.00302	.01152	.10924	.07205	.01434	4.0322

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00381	.00037	34.498	.00058	.09682	171.76	.00104	.03497
Stddev	.00025	.00030	1.822	.00074	.00120	4.47	.00023	.00559
%RSD	6.5562	81.851	2.8251	127.67	1.2391	2.6030	22.008	15.975

#1	.00398	-.00058	63.210	.00110	.09597	168.60	.00088	.03892
#2	.00363	-.00015	65.787	.00006	.09767	174.92	.00120	.03102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.289	3.4826	.01157	.02195	.00490	.7427	.05678	3.6281
Stddev	.008	.0563	.00066	.00242	.00093	.0005	.00168	.0900
%RSD	.02748	1.6171	5.7036	11.035	18.959	.0613	2.9654	2.4815

#1	30.283	3.4427	-.01111	.02366	-.00556	.7431	.05559	3.5645
#2	30.295	3.5224	-.01204	.02024	-.00424	.7424	.05797	3.6918

Sample Name: J3817-02 Acquired: 7/3/2018 14:35:59 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.2060
Stddev .3590
%RSD 11.199

#1 3.4599
#2 2.9521

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.7	50890.	3643.7	75.847	2609.2
Stddev	1.9	242.	100.3	.934	5.8
%RSD	.09530	.47517	1.5091	1.2318	.22204

#1	1982.1	51061.	6714.6	76.508	2613.3
#2	1979.4	50719.	6572.8	75.186	2605.1

Sample Name: J3817-02DUP Acquired: 7/3/2018 14:40:11 Type: Unk
Method: P4-ICP2(v2268) 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	.00193	.00243	.00101	.00338	.00068	.65812	.01426	.00004
Stddev	.00178	.00083	.00035	.00035	.00257	.02593	.00166	.00012
%RSD	92.564	34.163	34.245	10.363	377.43	3.9402	11.623	273.33

#1	-.00319	.00302	.00077	-.00362	.00114	.63979	.01309	.00013
#2	-.00067	.00184	.00126	-.00313	-.00250	.67646	.01543	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	18.248	.00283	.01112	.10626	.05647	.01430	3.9741
Stddev	.00002	.337	.00007	.00048	.00026	.00596	.00013	.0186
%RSD	18.102	1.8483	2.6406	4.2985	.24091	10.552	.90449	.46784

#1	-.00008	18.010	.00277	.01146	.10644	.06068	.01421	3.9610
#2	-.00010	18.487	.00288	.01078	.10607	.05225	.01439	3.9873

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00310	.00028	34.435	.00089	.09479	171.26	.00121	.03550
Stddev	.00009	.00023	1.073	.00070	.00180	2.53	.00040	.00823
%RSD	2.8513	81.758	1.6652	79.111	1.9013	1.4780	33.287	23.195

#1	.00304	-.00045	63.676	.00039	.09351	169.47	.00149	.02968
#2	.00316	-.00012	65.193	.00138	.09606	173.05	.00092	.04133

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.271	3.4471	.01116	.01957	.00293	.7455	.05627	3.4192
Stddev	.156	.0270	.00114	.00065	.00134	.0000	.00104	.0863
%RSD	.51617	.78425	10.209	3.3086	45.869	.0009	1.8535	2.5246

#1	30.161	3.4280	-.01197	.02003	-.00198	.7455	.05554	3.3582
#2	30.382	3.4663	-.01036	.01911	-.00388	.7455	.05701	3.4803

Sample Name: J3817-02DUP Acquired: 7/3/2018 14:40:11 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.9967
Stddev .4969
%RSD 12.433

#1 4.3481
#2 3.6453

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.9	51018.	3699.3	76.390	2612.4
Stddev	15.8	115.	60.9	1.056	12.7
%RSD	.79786	.22606	.90872	1.3827	.48789

#1	1973.7	51100.	6742.4	77.137	2603.4
#2	1996.1	50937.	6656.3	75.643	2621.5

Sample Name: J3817-02LX5 Acquired: 7/3/2018 14:44:23 Type: Unk
Method: P4-ICP2(v2268) 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	.00328	.00060	.00351	.00154	.13089	.00073	.00007
Stddev	.00031	.00003	.00122	.00046	.00278	.01133	.00012	.00004
%RSD	28.540	.85313	202.41	13.016	180.60	8.6581	16.930	54.977

#1	-.00086	.00326	-.00146	-.00319	-.00043	.13891	-.00065	-.00004
#2	-.00129	.00330	.00026	-.00384	.00350	.12288	-.00082	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	3.6393	.00040	.00192	.02080	.01642	.00264	.78741
Stddev	.00001	.0240	.00017	.00051	.00055	.00736	.00008	.02750
%RSD	9.1714	.65863	42.243	26.603	2.6447	44.805	3.1652	3.4921

#1	-.00014	3.6223	-.00028	.00156	.02041	.01122	.00258	.76797
#2	-.00012	3.6562	-.00052	.00229	.02119	.02163	.00270	.80686

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.00016	12.787	.00021	.01889	33.525	.00013	.01050
Stddev	.00053	.00028	.103	.00007	.00049	.250	.00008	.00179
%RSD	64.457	169.81	.80764	33.191	2.5764	.74563	63.337	17.082

#1	.00045	-.00036	12.714	.00026	.01924	33.348	-.00007	.00923
#2	.00120	.00003	12.860	.00016	.01855	33.702	-.00018	.01177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5564	.70937	.00149	.00361	.00346	.1380	.01130	3.1730
Stddev	.0112	.00322	.00078	.00049	.00009	.0005	.00012	.1408
%RSD	.20156	.45349	52.263	13.476	2.6670	.3305	1.0544	4.4375

#1	5.5485	.71165	-.00204	.00327	-.00340	.1376	.01121	3.0734
#2	5.5643	.70710	-.00094	.00396	-.00353	.1383	.01138	3.2725

Sample Name: J3817-02LX5 Acquired: 7/3/2018 14:44:23 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev 1.2291
%RSD 21991.

#1 .86352
#2 -.87470

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.0	51809.	3513.1	73.804	2755.9
Stddev	7.3	45.	54.1	1.544	7.7
%RSD	.36148	.08757	.83113	2.0919	.27895

#1	2007.9	51841.	6474.8	72.713	2750.4
#2	2018.2	51777.	6551.4	74.896	2761.3

Sample Name: PB110806BL Acquired: 7/3/2018 14:52:24 Type: Unk
Method: P4-ICP2(v2268) 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	.00099	.00478	.00217	.00094	.00024	.01344	.00185	.00002
Stddev	.00021	.00013	.00023	.00171	.00110	.00369	.00031	.00009
%RSD	21.624	2.7179	10.708	181.94	462.06	27.416	16.768	522.41

#1	-.00084	.00487	-.00233	-.00215	.00102	.01084	-.00207	.00008
#2	-.00114	.00468	-.00200	.00027	-.00054	.01605	-.00163	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00551	.00016	.00018	.00028	.00138	.00006	.01546
Stddev	.00003	.00383	.00003	.00021	.00051	.00022	.00004	.01789
%RSD	38.262	69.414	16.985	122.01	181.33	15.629	64.066	115.73

#1	-.00009	-.00822	-.00018	.00033	-.00008	.00154	-.00009	.00281
#2	-.00005	-.00281	-.00014	.00002	.00065	.00123	-.00003	.02811

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00043	.34148	.00006	.00031	.09098	.00038	.00324
Stddev	.00031	.00026	.00770	.00069	.00012	.04498	.00019	.00247
%RSD	919.73	59.246	2.2536	1116.0	39.681	49.433	50.980	76.178

#1	-.00025	-.00025	.34692	.00042	-.00039	-.05918	-.00024	.00149
#2	.00019	-.00061	.33604	-.00055	-.00022	-.12279	-.00051	.00498

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01486	.01480	.00035	.00099	.00475	.0009	.00005	F 2.9837
Stddev	.00050	.00134	.00000	.00130	.00162	.0036	.00001	.0149
%RSD	3.3824	9.0317	.50725	131.54	34.196	376.6	14.394	.49839

#1	.01521	.01574	-.00035	-.00007	-.00590	.0016	.00005	2.9942
#2	.01450	.01385	-.00035	-.00191	-.00360	-.0035	.00006	2.9731

Sample Name: PB110806BL Acquired: 7/3/2018 14:52:24 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.67904
Stddev .85195
%RSD 125.46

#1 .07662
#2 1.2815

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.8	52441.	5381.3	72.720	2842.2
Stddev	5.2	194.	31.7	.299	7.0
%RSD	.25423	.36978	.49754	.41104	.24599

#1	2044.1	52304.	6358.8	72.509	2837.3
#2	2051.4	52578.	6403.7	72.932	2847.2

Sample Name: J3817-02MS Acquired: 7/3/2018 15:01:01 Type: Unk
Method: P4-ICP2(v2268) 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	.86416	2.0693	1.0268	2.1105	.82466	3.0821	.23460	.21782	.20585
Stddev	.00875	.0017	.0001	.0054	.00389	.0097	.00162	.00241	.00066
%RSD	1.0122	.08192	.01161	.25553	.47217	.31365	.69194	1.1047	.32048

#1	.85798	2.0705	1.0269	2.1143	.82191	3.0753	.23345	.21952	.20632
#2	.87035	2.0681	1.0267	2.1066	.82742	3.0890	.23575	.21612	.20539

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.931	.44490	.22045	.42315	3.3010	.23082	3.4230	.52709	.07864
Stddev	.213	.00408	.00071	.00033	.0599	.00218	.0388	.00073	.00094
%RSD	1.0179	.91746	.32273	.07846	1.8151	.94358	.60364	.13944	1.1959

#1	20.780	.44779	.22096	.42339	3.2586	.23236	6.3956	.52760	.07930
#2	21.081	.44201	.21995	.42292	3.3433	.22928	6.4504	.52657	.07797

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.740	.32534	.28725	196.23	.41978	.36081	32.206	4.6846	.70312
Stddev	.570	.00015	.00391	1.16	.00025	.00677	.154	.0389	.00312
%RSD	.78329	.04654	1.3620	.58946	.05868	1.8777	.47822	.82968	.44319

#1	72.337	.32524	.28448	195.41	.41996	.35602	32.315	4.6571	.70532
#2	73.143	.32545	.29002	197.04	.41961	.36560	32.097	4.7121	.70091

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24536	.21145	7.094	28061	3.7200	2.1094
Stddev	.00642	.00159	.028	.00243	.2396	.6926
%RSD	2.6146	.75230	.3937	.86735	6.4403	32.836

#1	.24083	.21033	7.113	.27888	3.8894	1.6196
#2	.24990	.21258	7.074	.28233	3.5506	2.5992

Sample Name: J3817-02MS Acquired: 7/3/2018 15:01:01 Type: Unk
Method: P4-ICP2(v2268) 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	1966.9	50482.	3569.8	72.982	2571.2
Stddev	6.2	369.	27.2	.578	13.6
%RSD	.31716	.73175	.41329	.79163	.53052
#1	1962.5	50221.	6589.0	73.390	2561.6
#2	1971.3	50743.	6550.6	72.573	2580.8

Sample Name: J3817-02MSD Acquired: 7/3/2018 15:05:00 Type: Unk
Method: P4-ICP2(v2268) 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	.85910	2.0529	1.0276	2.1158	.82671	3.0869	.23386	.21844	.20548
Stddev	.00034	.0002	.0005	.0049	.00330	.0312	.00095	.00106	.00091
%RSD	.04016	.01172	.05128	.23122	.39972	1.0096	.40434	.48310	.44232

#1	.85886	2.0528	1.0272	2.1123	.82437	3.0649	.23319	.21770	.20484
#2	.85935	2.0531	1.0280	2.1192	.82905	3.1089	.23453	.21919	.20612

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.755	.44895	.22336	.42271	3.3500	.23060	3.4316	.52813	.07928
Stddev	.097	.00734	.00231	.00051	.1554	.00185	.0537	.00009	.00045
%RSD	.46526	1.6345	1.0327	.12153	4.6383	.80136	.83449	.01630	.56498

#1	20.686	.44376	.22173	.42234	3.4599	.22930	6.3937	.52807	.07960
#2	20.823	.45414	.22499	.42307	3.2402	.23191	6.4696	.52819	.07897

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.449	.32292	.29178	195.14	.41983	.35241	31.975	4.6865	.70096
Stddev	.265	.00466	.01317	.86	.00209	.00762	.039	.0131	.00238
%RSD	.36513	1.4439	4.5145	.44090	.49791	2.1620	.12135	.27887	.33984

#1	72.262	.31962	.30110	194.54	.41835	.35780	31.947	4.6958	.69927
#2	72.636	.32622	.28247	195.75	.42131	.34702	32.002	4.6773	.70264

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24292	.21118	7.043	.27820	3.6619	1.6127
Stddev	.00270	.00172	.002	.00071	.0627	.2771
%RSD	1.1097	.81565	.0330	.25605	1.7111	17.182

#1	.24482	.20997	7.045	.27770	3.7062	1.8087
#2	.24101	.21240	7.042	.27871	3.6175	1.4168

Sample Name: J3817-02MSD Acquired: 7/3/2018 15:05:00 Type: Unk
 Method: P4-ICP2(v2268) 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	1964.1	50544.	3611.1	71.885	2570.2
Stddev	.6	279.	34.8	3.340	7.2
%RSD	.03068	.55126	.52595	4.6468	.28187
#1	1963.7	50741.	6586.5	69.523	2565.0
#2	1964.5	50347.	6635.7	74.247	2575.3

Sample Name: J3817-02A Acquired: 7/3/2018 15:09:00 Type: Unk
Method: P4-ICP2(v2268) 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	.86806	2.0820	1.0261	2.1167	.82743	3.0479	.23418	.21842	.20554
Stddev	.00239	.0067	.0031	.0015	.00144	.0300	.00065	.00036	.00029
%RSD	.27552	.32068	.30040	.07072	.17426	.98562	.27759	.16496	.13932

#1	.86637	2.0772	1.0239	2.1157	.82641	3.0266	.23372	.21868	.20534
#2	.86976	2.0867	1.0283	2.1178	.82845	3.0691	.23464	.21817	.20574

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.786	.44294	.22060	.42051	3.2214	.22966	3.3946	.52764	.07890
Stddev	.080	.00302	.00136	.00084	.0118	.00040	.0601	.00018	.00028
%RSD	.38255	.68253	.61709	.19909	.36666	.17277	.93969	.03465	.35673

#1	20.730	.44080	.21963	.41991	3.2130	.22994	6.4371	.52777	.07910
#2	20.842	.44507	.22156	.42110	3.2297	.22938	6.3521	.52751	.07870

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.726	.32645	.27875	196.27	.42016	.36240	32.411	4.6773	.70012
Stddev	.192	.00075	.00137	.45	.00044	.00951	.023	.0341	.00241
%RSD	.26437	.22959	.49167	.23050	.10524	2.6238	.07190	.72926	.34409

#1	72.590	.32592	.27971	195.95	.42047	.35567	32.395	4.7014	.70183
#2	72.862	.32698	.27778	196.59	.41984	.36912	32.428	4.6532	.69842

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24017	.21119	7.184	.27895	3.7067	1.8393
Stddev	.00102	.00077	.017	.00214	.0148	.5695
%RSD	.42304	.36504	.2390	.76583	.40043	30.960

#1	.23945	.21174	7.172	.27744	3.6962	1.4366
#2	.24088	.21065	7.197	.28046	3.7172	2.2420

Sample Name: J3817-02A Acquired: 7/3/2018 15:09:00 Type: Unk
Method: P4-ICP2(v2268) 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	1967.3	50440.	3570.8	75.110	2572.1
Stddev	2.8	34.	53.6	.628	.1
%RSD	.14415	.06721	.81642	.83546	.00351
#1	1965.3	50464.	6532.9	74.666	2572.2
#2	1969.3	50416.	6608.8	75.554	2572.1

Sample Name: CCV03 Acquired: 7/3/2018 15:13:00 Type: Unk
Method: P4-ICP2(v2268) 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	4.9341	4.9015	4.8925	4.8969	4.9156	3.8349	3.7872	2.4651
Stddev	.0151	.0036	.0105	.0194	.0227	.0747	.3656	.00031
%RSD	.30584	.07411	.21488	.39708	.46260	.75944	3.7359	.12690

#1	4.9447	4.9040	4.8850	4.9107	4.9317	9.7821	9.5287	2.4629
#2	4.9234	4.8989	4.8999	4.8832	4.8995	9.8877	10.046	2.4673

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4169	24.697	1.0114	2.4279	1.2281	4.9488	2.4758	24.641
Stddev	.0024	.307	.0028	.0033	.0045	.0559	.0007	.270
%RSD	.09980	1.2433	.27935	.13542	.36544	1.1303	.02817	1.0941

#1	2.4152	24.480	1.0134	2.4256	1.2313	4.9884	2.4753	24.450
#2	2.4186	24.914	1.0094	2.4303	1.2249	4.9093	2.4763	24.831

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4574	1.2690	25.295	2.4583	2.4114	25.585	4.9636	5.0387
Stddev	.0060	.0044	.133	.0069	.0637	.066	.0099	.0389
%RSD	.24314	.34593	.52532	.28190	2.6431	.25728	.19976	.77306

#1	2.4532	1.2721	25.201	2.4534	2.4565	25.539	4.9706	5.0112
#2	2.4617	1.2659	25.389	2.4632	2.3664	25.632	4.9565	5.0663

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8463	5.1218	4.8604	5.1062	4.9817	4.956	5.1251	F 4.2102
Stddev	.0022	.0105	.0083	.0332	.0162	.006	.0519	.1045
%RSD	.04473	.20565	.17113	.65072	.32465	.1214	1.0121	2.4823

#1	4.8478	5.1144	4.8545	5.0827	4.9703	4.960	5.0884	4.2841
#2	4.8448	5.1293	4.8662	5.1297	4.9932	4.951	5.1618	4.1363

Sample Name: CCV03 Acquired: 7/3/2018 15:13:00 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~2.7361
Stddev .6795
%RSD 24.835

#1 2.2556
#2 3.2165

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.2	50298.	5364.7	70.608	2544.4
Stddev	7.3	304.	26.0	1.872	.2
%RSD	.36952	.60450	.40800	2.6507	.00632

#1	1962.0	50083.	6346.4	69.285	2544.2
#2	1972.3	50513.	6383.1	71.932	2544.5

Sample Name: LLCCV02 Acquired: 7/3/2018 15:17:04 Type: Unk
Method: P4-ICP2(v2268) 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	.01912	.04912	.01134	.01878	.04925	.10796	.10147	.00617
Stddev	.00008	.00093	.00070	.00189	.00033	.00082	.00129	.00009
%RSD	.42661	1.8936	6.2085	10.049	.66925	.75591	1.2698	1.3950

#1	.01918	.04978	.01184	.01745	.04949	.10738	.10056	.00611
#2	.01906	.04847	.01085	.02012	.04902	.10854	.10238	.00623

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00569	2.0593	.01118	.02867	.02089	.11255	.02121	2.0555
Stddev	.00004	.0243	.00001	.00002	.00012	.00335	.00014	.0399
%RSD	.65832	1.1786	.09216	.07021	.56955	2.9762	.66217	1.9414

#1	.00572	2.0422	.01119	.02869	.02081	.11491	.02111	2.0273
#2	.00566	2.0765	.01117	.02866	.02098	.11018	.02131	2.0837

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03864	.01062	2.4887	.04136	.04178	2.1775	.20090	.11736
Stddev	.00013	.00044	.0281	.00038	.00066	.0554	.00031	.00346
%RSD	.32973	4.1549	1.1288	.92440	1.5863	2.5452	.15676	2.9464

#1	.03855	.01030	2.4689	.04163	.04225	2.1383	.20113	.11980
#2	.03873	.01093	2.5086	.04109	.04132	2.2166	.20068	.11491

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02933	.42332	.03798	.04110	.01898	.0196	.02199	F 2.7781
Stddev	.00036	.00316	.00058	.00150	.00165	.0010	.00034	.1227
%RSD	1.2186	.74581	1.5179	3.6397	8.7156	4.901	1.5350	4.4157

#1	.02958	.42109	.03839	.04004	.01781	.0189	.02175	2.8648
#2	.02907	.42555	.03758	.04215	.02015	.0203	.02223	2.6913

Sample Name: LLCCV02 Acquired: 7/3/2018 15:17:04 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.42940
Stddev .77368
%RSD 180.18

#1 .97648
#2 -.11768

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.1	52781.	5480.3	75.584	2870.5
Stddev	13.0	301.	19.0	1.441	6.6
%RSD	.62922	.57023	.29299	1.9064	.23125

#1	2061.9	52568.	6493.7	74.565	2865.8
#2	2080.3	52994.	6466.9	76.603	2875.2

Sample Name: CCB03 Acquired: 7/3/2018 15:21:17 Type: Unk
Method: P4-ICP2(v2268) 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	.00115	.00548	.00023	.00179	.00002	.00554	.00009	.00001
Stddev	.00155	.00056	.00041	.00238	.00192	.00349	.00004	.00003
%RSD	134.80	10.180	182.08	132.99	9159.6	63.080	42.959	240.27

#1	-.00224	.00508	.00007	-.00011	.00138	.00800	-.00012	-.00003
#2	-.00005	.00587	-.00052	-.00347	-.00134	.00307	-.00006	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00104	.00016	.00009	.00017	.00574	.00009	.01667
Stddev	.00012	.00734	.00000	.00013	.00034	.00726	.00001	.01162
%RSD	133.48	705.79	.19061	139.67	198.37	126.55	9.6366	69.728

#1	-.00018	.00415	-.00016	.00018	-.00007	.00060	-.00009	.00845
#2	-.00001	-.00623	-.00016	.00000	.00041	.01088	-.00010	.02489

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00029	.27216	.00008	.00047	.15890	.00024	.00056
Stddev	.00003	.00025	.02040	.00054	.00008	.03134	.00007	.00543
%RSD	15.235	84.505	7.4944	694.31	17.729	19.722	28.158	972.21

#1	.00021	-.00047	.28659	-.00031	-.00041	-.13674	-.00019	-.00440
#2	.00017	-.00012	.25774	.00046	-.00053	-.18106	-.00028	.00328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.02007	.00064	.00117	.00445	.00007	.00005	F2.6542
Stddev	.00297	.00059	.00046	.00034	.00070	.0010	.00005	.0024
%RSD	194.80	2.9549	71.715	28.979	15.759	150.2	108.68	.09085

#1	.00363	.02049	.00032	-.00141	-.00395	.0000	.00001	2.6525
#2	-.00058	.01965	.00097	-.00093	-.00494	-.0014	.00009	2.6559

Sample Name: CCB03 Acquired: 7/3/2018 15:21:17 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.41016
 Stddev .74593
 %RSD 181.86

#1 .93761
 #2 -.11729

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.5	53214.	3540.9	74.857	2876.9
Stddev	6.3	37.	149.2	2.357	11.9
%RSD	.30247	.07003	2.2807	3.1482	.41343

#1	2065.0	53188.	6435.4	73.191	2868.5
#2	2073.9	53240.	6646.4	76.524	2885.4

Sample Name: PB110806BS Acquired: 7/3/2018 15:25:32 Type: Unk
Method: P4-ICP2(v2268) 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	.80393	2.0089	.98478	2.0101	.79506	2.0273	.21437
Stddev	.00078	.0085	.00544	.0074	.00160	.0183	.00058
%RSD	.09676	.42513	.55213	.36707	.20115	.90343	.27173

#1	.80338	2.0029	.98093	2.0049	.79619	2.0143	.21396
#2	.80448	2.0149	.98862	2.0153	.79393	2.0402	.21479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20305	.19562	1.1022	.43214	.19722	.31134	3.1294
Stddev	.00053	.00025	.0036	.00185	.00108	.00007	.0484
%RSD	.26172	.12697	.32641	.42764	.54949	.02095	1.5465

#1	.20342	.19544	1.0997	.43344	.19646	.31139	3.0951
#2	.20267	.19579	1.1048	.43083	.19799	.31129	3.1636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21316	2.0768	.50136	.07566	3.2997	.31181	.20618
Stddev	.00005	.0178	.00043	.00030	.0074	.00077	.00219
%RSD	.02279	.85608	.08582	.39582	.22349	.24850	1.0599

#1	.21319	2.0642	.50105	.07545	3.2945	.31236	.20464
#2	.21313	2.0893	.50166	.07587	3.3049	.31126	.20773

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.284	.41355	.32560	F .00528	1.0649	.68381	.21557
Stddev	.014	.00184	.00334	.00649	.0080	.00111	.00085
%RSD	.13703	.44422	1.0272	122.84	.75535	.16222	.39370

#1	10.275	.41225	.32796	.00069	1.0705	.68303	.21617
#2	10.294	.41485	.32323	.00987	1.0592	.68460	.21497

Sample Name: PB110806BS Acquired: 7/3/2018 15:25:32 Type: Unk
 Method: P4-ICP2(v2268) 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	.20289	F 5.513	.21633	F 2.7252	F < 00000
Stddev	.00152	.009	.00033	.0413	.31939
%RSD	.75117	.1580	.15128	1.5148	29.566

#1	.20397	5.507	.21656	2.7544	-.85442
#2	.20181	5.520	.21609	2.6960	-1.3061

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.5	52879.	6431.8	73.413	2831.2
Stddev	5.4	78.	30.1	.364	5.6
%RSD	.26186	.14811	.46779	.49516	.19631

#1	2058.7	52824.	6410.6	73.670	2827.2
#2	2066.3	52934.	6453.1	73.156	2835.1

Sample Name: PB110767BL Acquired: 7/3/2018 15:29:35 Type: Unk
Method: P4-ICP2(v2268) 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	.00336	.00388	.00160	.00017	.00063	.00731	.00025	.00000
Stddev	.00067	.00222	.00039	.00046	.00048	.00197	.00006	.0001
%RSD	19.863	57.253	24.176	262.58	76.803	26.944	24.185	1614.9
#1	-.00384	.00546	-.00188	-.00015	.00029	.00871	-.00021	-.00004
#2	-.00289	.00231	-.00133	.00050	.00097	.00592	-.00029	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00904	.00022	.00013	.00020	.00864	.00007	.00001
Stddev	.00007	.00212	.00002	.00019	.00049	.00957	.00003	.01987
%RSD	70.962	23.419	7.7321	146.42	243.39	110.75	43.290	186760.
#1	-.00005	.00754	-.00023	.00027	-.00014	.01540	-.00008	-.01404
#2	-.00016	.01054	-.00021	.00000	.00054	.00187	-.00005	.01406
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00043	.13326	.00014	.00044	.37805	.00074	.00369
Stddev	.00019	.00007	.00553	.00001	.00011	.00472	.00037	.00008
%RSD	61.252	17.566	4.1526	4.2546	24.436	1.2479	50.284	2.1957
#1	-.00018	-.00048	.13718	.00014	-.00036	-.37471	-.00100	.00363
#2	-.00045	-.00037	.12935	.00014	-.00051	-.38138	-.00048	.00375
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00411	.02158	.00022	.00038	.00587	.0001	.00001	F2.2737
Stddev	.00116	.00019	.00028	.00077	.00084	.0020	.00003	.0250
%RSD	28.268	.89509	125.60	200.35	14.238	1916.	204.41	1.0974
#1	.00329	.02144	-.00042	.00093	-.00528	.0013	.00001	2.2913
#2	.00493	.02172	-.00003	-.00016	-.00647	-.0015	-.00003	2.2560

Sample Name: PB110767BL Acquired: 7/3/2018 15:29:35 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.06885
Stddev .60790
%RSD 882.95

#1 .49870
#2 -.36100

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.2	53090.	5454.7	73.201	2877.7
Stddev	7.2	92.	1.8	.412	2.7
%RSD	.34643	.17299	.02852	.56334	.09429

#1	2064.1	53025.	6456.0	72.909	2875.8
#2	2074.3	53155.	6453.4	73.492	2879.6

Sample Name: PB110807BS Acquired: 7/3/2018 15:33:50 Type: Unk
Method: P4-ICP2(v2268) 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	.81255	2.0290	.98966	2.0193	.80003	2.0011	.21499
Stddev	.00571	.0057	.00008	.0040	.00008	.0322	.00243
%RSD	.70232	.27916	.00842	.19768	.01060	1.6094	1.1317

#1	.80852	2.0330	.98971	2.0165	.80009	1.9783	.21327
#2	.81659	2.0250	.98960	2.0221	.79997	2.0239	.21671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20405	.19694	1.1060	.43229	.19867	.31322	3.0419
Stddev	.00104	.00006	.0034	.00271	.00051	.00028	.0340
%RSD	.51146	.02854	.30825	.62704	.25609	.09033	1.1184

#1	.20331	.19698	1.1036	.43038	.19903	.31342	3.0659
#2	.20479	.19690	1.1084	.43421	.19831	.31302	3.0178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21432	2.1139	.50399	.07526	3.2051	.31097	.19936
Stddev	.00045	.0380	.00104	.00061	.0206	.00018	.00220
%RSD	.20990	1.7963	.20671	.80500	.64379	.05740	1.1031

#1	.21400	2.0870	.50472	.07483	3.1905	.31085	.20092
#2	.21463	2.1407	.50325	.07569	3.2196	.31110	.19781

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.109	.41587	.33079	F .00179	1.0572	.68697	.21334
Stddev	.123	.00205	.00207	.00059	.0052	.00069	.00029
%RSD	1.2170	.49322	.62454	32.809	.49548	.10014	.13622

#1	10.022	.41732	.33225	-.00137	1.0535	.68648	.21313
#2	10.196	.41442	.32933	-.00220	1.0609	.68745	.21354

Sample Name: PB110807BS Acquired: 7/3/2018 15:33:50 Type: Unk
Method: P4-ICP2(v2268) 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	.20144	F 5.517	.21484	F 2.5549	F<00000
Stddev	.00050	.028	.00083	.0799	.64932
%RSD	.24973	.5129	.38446	3.1254	67.020

#1	.20109	5.537	.21426	2.4984	-.50970
#2	.20180	5.497	.21542	2.6113	-1.4280

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.7	52863.	3474.3	75.991	2822.7
Stddev	8.3	119.	.8	1.363	14.8
%RSD	.40503	.22532	.01176	1.7940	.52304

#1	2049.8	52779.	6473.7	75.027	2812.3
#2	2061.6	52948.	6474.8	76.955	2833.2

Sample Name: PB110810BL Acquired: 7/3/2018 15:37:53 Type: Unk

Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: PB110810BL Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00398	.00136	.00456	.00072	.00478	.00016	.00006
Stddev	.00123	.00045	.00036	.00211	.00082	.00997	.00071	.00009
%RSD	296.83	11.284	26.597	46.308	114.08	208.78	432.73	152.20

#1	.00046	.00367	-.00162	-.00605	-.00130	-.00227	-.00034	.00013
#2	-.00129	.00430	-.00110	-.00307	-.00014	.01183	.00066	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00674	.00011	.00019	.00013	.01127	.00010	.00213
Stddev	.00013	.00618	.00050	.00004	.00001	.00665	.00001	.00795
%RSD	100.83	91.667	461.62	21.902	6.6920	59.041	13.432	372.77

#1	-.00004	.01110	-.00046	.00016	.00014	.00656	-.00011	-.00349
#2	-.00023	.00237	.00024	.00022	.00013	.01597	-.00009	.00776

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00030	.08145	.00035	.00044	.50463	.00032	.00114
Stddev	.00021	.00005	.01094	.00025	.00000	.00664	.00002	.00469
%RSD	93.930	16.846	13.433	71.339	1.0003	1.3167	6.0932	411.86

#1	-.00007	-.00027	.08919	.00052	-.00044	-.49993	-.00030	-.00445
#2	-.00036	-.00034	.07371	.00017	-.00045	-.50933	-.00033	.00218

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.02170	.00023	.00094	.00753	.0008	.00001	F2.3220
Stddev	.00341	.00018	.00019	.00184	.00061	.0001	.00002	.0849
%RSD	178.34	.82752	84.758	195.76	8.1508	14.92	203.31	3.6563

#1	.00432	.02158	.00037	-.00224	-.00709	.0007	.00000	2.2620
#2	-.00050	.02183	.00009	.00036	-.00796	.0009	-.00002	2.3820

Sample Name: PB110810BL Acquired: 7/3/2018 15:37:53 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110810BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.5909
Stddev 1.2628
%RSD 79.377

#1 2.4839
#2 .69797

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.8	53237.	5460.9	74.998	2878.4
Stddev	8.7	140.	98.5	.497	12.2
%RSD	.42171	.26239	1.5243	.66297	.42382

#1	2062.7	53138.	6391.2	75.350	2869.8
#2	2075.0	53336.	6530.5	74.647	2887.0

Sample Name: PB110810BS Acquired: 7/3/2018 15:42:00 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110810BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81026	2.0367	.99614	2.0164	.79951	2.0308	.21709
Stddev	.00231	.0006	.00133	.0046	.00179	.0307	.00445
%RSD	.28461	.02767	.13378	.22778	.22419	1.5093	2.0514

#1	.80863	2.0371	.99708	2.0132	.79824	2.0091	.21394
#2	.81189	2.0363	.99520	2.0197	.80078	2.0524	.22023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20507	.19774	1.0955	.43870	.19908	.31345	3.1727
Stddev	.00016	.00045	.0358	.00104	.00040	.00060	.1070
%RSD	.07589	.23002	3.2654	.23607	.20231	.19122	3.3727

#1	.20518	.19806	1.0702	.43943	.19879	.31303	3.0970
#2	.20496	.19741	1.1208	.43797	.19936	.31387	3.2484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21607	2.1636	.50546	.07587	3.2081	.31464	.20895
Stddev	.00001	.0163	.00142	.00055	.0844	.00022	.00237
%RSD	.00430	.75290	.28021	.72418	2.6320	.06955	1.1334

#1	.21607	2.1521	.50446	.07548	3.1484	.31448	.20727
#2	.21608	2.1751	.50646	.07626	3.2678	.31479	.21062

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.121	.41666	.32312	F .00032	1.0737	.68869	.21480
Stddev	.266	.00049	.00960	.00086	.0251	.00044	.00566
%RSD	2.6312	.11693	2.9725	269.56	2.3382	.06395	2.6340

#1	9.9328	.41701	.31633	.00093	1.0560	.68838	.21080
#2	10.309	.41632	.32992	-.00029	1.0915	.68900	.21880

Sample Name: PB110810BS Acquired: 7/3/2018 15:42:00 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110810BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20354	5.586	.21740	F 2.9904	F<00000
Stddev	.00515	.012	.00674	.0388	.44105
%RSD	2.5302	.2159	3.1014	1.2984	24.866

#1	.19990	5.594	.21263	3.0178	-2.0856
#2	.20718	5.577	.22217	2.9629	-1.4618

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.7	52169.	3358.7	72.477	2807.6
Stddev	1.1	154.	93.6	.611	1.0
%RSD	.05329	.29475	1.4715	.84290	.03607

#1	2046.9	52060.	6424.8	72.909	2808.3
#2	2048.5	52277.	6292.5	72.045	2806.9

Sample Name: J3743-02 Acquired: 7/3/2018 15:46:05 Type: Unk
Method: P4-ICP2(v2268) 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	.00635	.00285	.00088	-.00018	-.00170	.03475	.04863	.00005
Stddev	.00311	.00071	.00036	.00700	.00036	.00391	.00015	.00006
%RSD	48.942	24.775	40.383	3885.5	21.212	11.255	.31334	129.14

#1	.00855	.00334	.00063	-.00513	-.00196	.03199	.04874	.00010
#2	.00415	.00235	.00113	.00477	-.00145	.03752	.04852	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	102.62	-.00056	.00069	.00711	-.02741	.01891	10.033
Stddev	.00020	.98	.00013	.00020	.00005	.00281	.00010	.003
%RSD	97.354	.95182	23.275	29.012	.63587	10.247	.52063	.03187

#1	.00034	103.31	-.00047	.00055	.00714	-.02939	.01898	10.035
#2	.00006	101.93	-.00065	.00083	.00708	-.02542	.01884	10.031

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	-.00051	10.652	.01615	.01412	10.629	.00304	.08864
Stddev	.00009	.00005	.077	.00077	.00024	.080	.00016	.00106
%RSD	2.8456	9.2984	.72505	4.7650	1.7237	.75461	5.3111	1.1956

#1	.00307	-.00055	10.706	.01561	.01429	10.686	.00292	.08939
#2	.00320	-.00048	10.597	.01670	.01395	10.572	.00315	.08789

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.038	11.255	-.00589	-.00420	-.00471	.0635	.59866	2.6144
Stddev	.039	.107	.00057	.00011	.00082	.0005	.00155	.0737
%RSD	.25967	.95362	9.6691	2.5303	17.375	.7549	.25946	2.8206

#1	15.011	11.331	-.00548	-.00427	-.00414	.0638	.59976	2.5622
#2	15.066	11.179	-.00629	-.00412	-.00529	.0632	.59756	2.6665

Sample Name: J3743-02 Acquired: 7/3/2018 15:46:05 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .79054
Stddev .31080
%RSD 39.315

#1 1.0103
#2 .57077

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.0	52856.	3759.1	76.830	2801.4
Stddev	5.6	45.	66.3	.166	4.3
%RSD	.27191	.08535	.98083	.21544	.15521

#1	2038.1	52888.	6712.3	76.713	2798.3
#2	2045.9	52824.	6806.0	76.947	2804.4

Sample Name: J3252-05 Acquired: 7/3/2018 15:50:17 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-062918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11604	.00340	.43338	.01049	.00423	215.91	1.0361
Stddev	.00215	.00033	.00198	.00614	.00102	.98	.0011
%RSD	1.8503	9.6686	.45686	58.570	24.058	.45293	.11035

#1	.11452	-.00364	.43198	.01483	.00495	215.22	1.0353
#2	.11756	-.00317	.43478	.00614	.00351	216.60	1.0369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01064	.01162	192.99	.30900	.19942	.51879	425.20
Stddev	.00004	.00055	.70	.00076	.00206	.00784	4.89
%RSD	.36014	4.7196	.36435	.24512	1.0328	1.5110	1.1500

#1	.01061	.01123	192.49	.30846	.19796	.51325	428.66
#2	.01066	.01200	193.48	.30953	.20088	.52433	421.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0741	118.74	.30364	.01671	3.1998	.60540	1.0666
Stddev	.0223	.64	.00144	.00052	.0162	.00215	.0232
%RSD	.31551	.53838	.47440	3.1240	.26093	.35489	2.1784

#1	7.0899	118.29	.30262	.01708	6.1884	.60388	1.0830
#2	7.0583	119.19	.30466	.01634	6.2112	.60692	1.0502

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.155	.00981	.22290	4.1847	10.102	.01430	2.9773
Stddev	.027	.00009	.00371	.0133	.030	.00233	.0150
%RSD	.19392	.93881	1.6648	.31796	.29967	16.298	.50310

#1	14.136	.00974	.22553	4.1941	10.080	.01595	2.9668
#2	14.175	.00987	.22028	4.1753	10.123	.01266	2.9879

Sample Name: J3252-05 Acquired: 7/3/2018 15:50:17 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-062918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25467	7.621	.34046	F<00000	33.118
Stddev	.00348	.047	.00178	.38239	.320
%RSD	1.3679	.6153	.52227	7.0245	.38528

#1	.25221	7.655	.33920	-5.1733	83.344
#2	.25713	7.588	.34172	-5.7141	82.891

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.9	59404.	7930.6	58.837	2285.4
Stddev	6.1	335.	45.7	1.580	6.2
%RSD	.26721	.56422	.57647	2.2957	.27131

#1	2305.2	59167.	7898.3	67.719	2289.8
#2	2296.5	59641.	7963.0	69.954	2281.0

Sample Name: J3791-01 Acquired: 7/3/2018 15:54:30 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ZER-SB-03-11 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09546	.00481	.21347	.00583	.00444	173.84	.92657
Stddev	.00318	.00153	.00204	.00017	.00113	1.09	.00537
%RSD	3.3272	31.834	.95372	2.8761	25.469	.62650	.57984

#1	.09322	-.00589	.21203	.00571	.00364	173.07	.92277
#2	.09771	-.00372	.21491	.00595	.00524	174.61	.93037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00930	.00883	36.798	.39537	.15832	.14006	405.49
Stddev	.00003	.00018	.178	.00427	.00011	.00416	5.86
%RSD	.32630	2.0683	.48375	1.0794	.07121	2.9683	1.4452

#1	.00932	.00896	36.672	.39839	.15840	.14300	401.35
#2	.00928	.00870	36.924	.39235	.15824	.13712	409.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4152	100.35	.37685	.01854	72.981	.44614	.94482
Stddev	.0116	1.04	.00126	.00108	.472	.00219	.00480
%RSD	.15692	1.0398	.33493	5.8006	.64679	.49006	.50773

#1	7.4070	99.610	.37596	.01778	72.647	.44769	.94143
#2	7.4235	101.09	.37775	.01930	73.315	.44459	.94821

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.875	.02118	.34776	140.60	4.4646	.11756	3.6523
Stddev	.397	.00046	.00589	.66	.0663	.00134	.0652
%RSD	.72348	2.1732	1.6945	.46627	1.4848	1.1395	.97980

#1	54.594	.02086	.34359	140.14	4.4177	.11851	6.6062
#2	55.155	.02151	.35193	141.06	4.5115	.11661	6.6984

Sample Name: J3791-01 Acquired: 7/3/2018 15:54:30 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ZER-SB-03-11 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36266	7.814	.32636	F<00000	35.928
Stddev	.00286	.026	.00400	.10768	.675
%RSD	.78833	.3337	1.2258	2.1636	.78551

#1	.36064	7.796	.32353	-4.9008	85.451
#2	.36468	7.833	.32919	-5.0531	86.406

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.7	59765.	7890.9	71.668	2359.6
Stddev	2.1	291.	6.0	.215	4.2
%RSD	.09134	.48673	.07595	.29982	.17723

#1	2330.2	59560.	7895.1	71.820	2362.6
#2	2333.2	59971.	7886.6	71.516	2356.6

Sample Name: J3814-01 Acquired: 7/3/2018 15:58:35 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 8782-AA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05861	.00353	.84592	.00818	.00399	138.24	1.0021
Stddev	.00310	.00040	.00087	.00065	.00010	.72	.0069
%RSD	5.2944	11.360	.10318	7.9442	2.4507	.51731	.68828

#1	.06080	.00382	.84654	.00772	.00406	138.74	1.0070
#2	.05641	.00325	.84530	.00864	.00393	137.73	.99727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00959	.00572	21.619	.28764	.15700	.29469	329.39
Stddev	.00005	.00094	.125	.00018	.00013	.00217	5.30
%RSD	.47184	16.347	.57891	.06383	.07975	.73470	1.6094

#1	.00956	.00506	21.708	.28751	.15691	.29316	333.14
#2	.00962	.00638	21.531	.28777	.15709	.29622	325.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6303	56.504	.29269	.01397	3.7144	.35581	1.3529
Stddev	.0025	.046	.00056	.00073	.0312	.00237	.0303
%RSD	.03223	.08169	.19081	5.1910	.83902	.66708	2.2424

#1	7.6286	56.471	.29308	.01449	3.7365	.35748	1.3743
#2	7.6321	56.536	.29229	.01346	3.6924	.35413	1.3314

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.497	.00347	.14428	1.0470	3.6848	.02252	3.1821
Stddev	.052	.00002	.00198	.0089	.0926	.00026	.0227
%RSD	.31264	.54628	1.3718	.85488	2.5129	1.1608	.71289

#1	16.534	.00348	.14568	1.0533	3.7502	.02271	3.1982
#2	16.461	.00345	.14288	1.0406	3.6193	.02234	3.1661

Sample Name: J3814-01 Acquired: 7/3/2018 15:58:35 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 8782-AA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29281	5.358	.16559	F<00000	73.724
Stddev	.00048	.021	.00050	.24886	1.757
%RSD	.16395	.3823	.29920	5.0947	2.3831

#1	.29247	5.372	.16594	-4.7088	74.967
#2	.29315	5.343	.16524	-5.0607	72.482

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.1	32087.	7914.3	72.094	2516.8
Stddev	1.2	405.	46.7	1.549	3.3
%RSD	.04958	.65189	.58966	2.1491	.13032

#1	2414.2	61801.	7881.3	70.998	2514.5
#2	2415.9	62373.	7947.3	73.190	2519.1

Sample Name: J3814-01DUP Acquired: 7/3/2018 16:02:42 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 8782-AADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05791	.00000	.85282	.00357	.00424	138.08	.99208
Stddev	.00047	.00371	.00144	.00013	.00334	.75	.00642
%RSD	.81021	91842.	.16920	3.5372	78.599	.54220	.64730

#1	.05758	-.00262	.85180	.00366	.00189	137.56	.98754
#2	.05824	.00263	.85384	.00348	.00660	138.61	.99662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00971	.00728	21.538	.29228	.15813	.30098	319.58
Stddev	.00014	.00076	.199	.00025	.00030	.00469	7.63
%RSD	1.4209	10.433	.92326	.08385	.18852	1.5598	2.3879

#1	.00961	.00782	21.398	.29210	.15834	.30430	314.19
#2	.00981	.00675	21.679	.29245	.15792	.29766	324.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6558	55.962	.29385	.01278	3.6286	.35997	1.3160
Stddev	.0140	.338	.00048	.00091	.0389	.00100	.0196
%RSD	.18273	.60486	.16311	7.0845	1.0723	.27745	1.4886

#1	7.6657	55.723	.29351	.01214	3.6011	.36068	1.3021
#2	7.6459	56.202	.29419	.01342	3.6561	.35926	1.3298

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.281	.00361	.12503	1.0570	3.7801	.02140	3.1799
Stddev	.103	.00015	.00560	.0002	.0168	.00002	.0112
%RSD	.63549	4.2866	4.4758	.02157	.44535	.11077	.35058

#1	16.208	.00372	.12107	1.0569	3.7920	.02138	3.1720
#2	16.355	.00350	.12899	1.0572	3.7682	.02142	3.1878

Sample Name: J3814-01DUP Acquired: 7/3/2018 16:02:42 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 8782-AADUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29096	5.370	.16454	F<00000	73.799
Stddev	.00283	.021	.00131	.04888	.061
%RSD	.97331	.3909	.79829	1.0365	.08265

#1	.28896	5.384	.16361	-4.7506	73.756
#2	.29297	5.355	.16547	-4.6815	73.842

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.7	51602.	7898.1	74.083	2503.0
Stddev	7.2	125.	9.0	.962	3.3
%RSD	.29866	.20241	.11377	1.2984	.13377

#1	2405.6	61514.	7891.7	74.763	2500.6
#2	2415.8	61690.	7904.5	73.403	2505.3

Sample Name: CCV04		Acquired: 7/3/2018 16:06:48		Type: Unk				
Method: P4-ICP2(v2268)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCV13466		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8395	4.8265	4.8806	4.8233	4.8272	3.7572	3.8338	2.4725
Stddev	.0008	.0071	.0075	.0152	.0187	.0295	.1639	.00095
%RSD	.01676	.14694	.15444	.31547	.38750	.30274	1.6665	.38464
#1	4.8389	4.8315	4.8753	4.8341	4.8405	9.7781	9.7179	2.4793
#2	4.8400	4.8215	4.8860	4.8126	4.8140	9.7363	9.9497	2.4658
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4144	24.981	1.0129	2.4247	1.2164	4.8683	2.4849	25.109
Stddev	.0033	.156	.0065	.0000	.0032	.0317	.0205	.105
%RSD	.13634	.62301	.63694	.00031	.26060	.65040	.82394	.42005
#1	2.4120	24.871	1.0174	2.4247	1.2187	4.8906	2.4994	25.034
#2	2.4167	25.091	1.0083	2.4248	1.2142	4.8459	2.4704	25.183
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4465	1.2579	24.482	2.4653	2.3606	24.465	4.9144	5.0857
Stddev	.0016	.0096	.249	.0258	.0194	.146	.0078	.0500
%RSD	.06641	.76197	1.0172	1.0451	.82277	.59749	.15903	.98232
#1	2.4453	1.2647	24.306	2.4835	2.3743	24.362	4.9199	5.0503
#2	2.4476	1.2511	24.658	2.4471	2.3469	24.569	4.9088	5.1210
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7332	5.1062	4.8701	5.0647	4.9242	4.847	5.0399	F 3.5063
Stddev	.0209	.0156	.0089	.0142	.0072	.015	.0655	.0661
%RSD	.44171	.30496	.18290	.27959	.14712	.3168	1.3000	1.8846
#1	4.7480	5.1172	4.8764	5.0546	4.9191	4.858	4.9936	3.5530
#2	4.7184	5.0952	4.8638	5.0747	4.9293	4.837	5.0862	3.4595

Sample Name: CCV04 Acquired: 7/3/2018 16:06:48 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13466 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1034
Stddev	.5382
%RSD	17.342

#1	2.7228
#2	3.4839

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.1	51458.	5463.6	73.696	2614.8
Stddev	6.0	389.	6.4	.801	6.9
%RSD	.29453	.75552	.09909	1.0869	.26252

#1	2029.9	51183.	6459.1	73.130	2610.0
#2	2038.4	51733.	6468.1	74.262	2619.7

Sample Name: CCB04 Acquired: 7/3/2018 16:10:53 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13466 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	.00565	.00072	.00413	.00026	.00222	.00091	.00003
Stddev	.00136	.00119	.00029	.00114	.00027	.01910	.00133	.00005
%RSD	33.396	21.126	39.628	27.696	103.08	859.52	147.46	194.58

#1	-.00310	.00650	-.00052	-.00494	-.00007	-.01128	-.00004	.00001
#2	-.00502	.00481	-.00092	-.00332	-.00045	.01573	.00185	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01571	.00013	.00021	.00026	.00685	.00002	.02495
Stddev	.00002	.01836	.00005	.00009	.00033	.00755	.00007	.00637
%RSD	40.392	116.86	38.738	42.931	126.28	110.19	454.68	25.514

#1	-.00004	.02869	-.00010	.00027	-.00049	.00151	.00007	.02045
#2	-.00006	.00273	-.00017	.00015	-.00003	.01219	-.00004	.02946

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00014	.04814	.00014	.00051	.58711	.00022	.01282
Stddev	.00054	.00033	.00626	.00033	.00002	.00935	.00004	.00042
%RSD	100.64	242.21	13.009	237.76	4.1202	1.5919	19.099	3.2726

#1	.00015	-.00037	.05256	-.00038	-.00052	-.58050	-.00019	.01252
#2	.00092	.00010	.04371	.00010	-.00049	-.59372	-.00025	.01311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00825	.00021	.00109	.00504	.0010	.00011	F1.6648
Stddev	.00011	.00154	.00059	.00007	.00032	.0010	.00013	.0012
%RSD	5.8089	18.631	285.28	6.8952	6.3672	98.60	113.78	.07228

#1	.00196	.00934	-.00021	-.00114	-.00526	.0003	.00021	1.6640
#2	.00181	.00717	.00063	-.00103	-.00481	.0017	.00002	1.6657

Sample Name: CCB04 Acquired: 7/3/2018 16:10:53 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13466 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.12903
Stddev .59389
%RSD 460.26

#1 -.29091
#2 .54898

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.8	54351.	5480.4	74.003	2919.1
Stddev	2.6	59.	4.8	1.076	1.6
%RSD	.12153	.10855	.07480	1.4545	.05581

#1	2110.0	54309.	6477.0	74.764	2920.2
#2	2113.6	54392.	6483.8	73.241	2917.9

Sample Name: J3814-01LX5 Acquired: 7/3/2018 16:15:07 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01258	.00462	.17432	.00043	.00023	31.569	.23970	.00215
Stddev	.00025	.00126	.00326	.00603	.00108	.352	.00281	.00008
%RSD	1.9991	27.376	1.8678	1410.2	481.39	1.1149	1.1725	3.9480

#1	.01240	.00551	.17662	.00383	-.00054	31.321	.23772	.00209
#2	.01276	.00373	.17202	-.00469	.00099	31.818	.24169	.00221

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	5.3135	.06971	.03200	.08253	38.270	1.9370	13.608
Stddev	.00015	.0572	.00035	.00004	.00091	1.851	.0025	.216
%RSD	27.128	1.0761	.50029	.12204	1.1034	2.7116	.12846	1.5884

#1	.00046	5.2730	.06996	.03202	.08189	69.579	1.9352	13.455
#2	.00068	5.3539	.06946	.03197	.08318	66.961	1.9387	13.760

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05906	.00168	.85154	.08654	.28524	3.3566	.00015	.02967
Stddev	.00057	.00017	.00061	.00021	.01222	.0630	.00012	.00822
%RSD	.95854	9.9836	.07125	.24780	4.2833	1.8772	76.554	27.706

#1	.05946	.00180	.85112	.08669	.29388	3.3120	.00007	.03548
#2	.05866	.00156	.85197	.08639	.27660	3.4011	.00024	.02386

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19945	.95081	.00451	.76235	.06185	1.058	.03948	.63977
Stddev	.00012	.02018	.00011	.01467	.00159	.008	.00051	.10057
%RSD	.06038	2.1221	2.4813	1.9242	2.5695	.7851	1.3009	15.719

#1	.19954	.96508	.00443	.75198	.06073	1.064	.03911	.56866
#2	.19937	.93654	.00459	.77273	.06298	1.052	.03984	.71088

Sample Name: J3814-01LX5 Acquired: 7/3/2018 16:15:07 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7205 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	21.933
Stddev	.101
%RSD	.46116

#1	21.862
#2	22.005

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.4	55749.	3830.6	75.070	2772.5
Stddev	2.2	89.	13.3	3.135	.0
%RSD	.10259	.15923	.19447	4.1762	.00102

#1	2180.0	55686.	6840.0	72.853	2772.5
#2	2176.8	55812.	6821.2	77.286	2772.5

Sample Name: J3814-01MS Acquired: 7/3/2018 16:19:17 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 8782-AAMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75593	2.0574	1.8803	1.7113	.70023	135.99	1.1608
Stddev	.00289	.0037	.0007	.0024	.00409	1.16	.0023
%RSD	.38196	.17903	.03579	.13988	.58460	.85056	.19931

#1	.75797	2.0548	1.8808	1.7096	.70312	135.18	1.1592
#2	.75389	2.0600	1.8798	1.7130	.69734	136.81	1.1625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18844	.21806	22.234	.65103	.36960	.54963	318.69
Stddev	.00048	.00020	.130	.00094	.00054	.00242	4.79
%RSD	.25592	.09148	.58347	.14504	.14640	.44082	1.5040

#1	.18810	.21820	22.142	.65036	.36999	.55135	315.30
#2	.18878	.21792	22.326	.65169	.36922	.54792	322.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6755	57.459	.82750	.08003	3.4459	.62468	1.5033
Stddev	.0582	.480	.00028	.00063	.0286	.00003	.0054
%RSD	.75865	.83489	.03335	.78405	.44370	.00459	.36001

#1	7.6343	57.120	.82730	.07958	6.4257	.62470	1.4994
#2	7.7166	57.798	.82769	.08047	6.4661	.62466	1.5071

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.348	.36136	.40510	1.0038	4.6110	.77491	3.3078
Stddev	.106	.00046	.02110	.0075	.0293	.00143	.0095
%RSD	.41934	.12723	5.2086	.74918	.63494	.18466	.28851

#1	25.272	.36168	.39018	1.0091	4.5903	.77390	3.3146
#2	25.423	.36103	.42002	.99844	4.6317	.77592	3.3011

Sample Name: J3814-01MS Acquired: 7/3/2018 16:19:17 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 8782-AAMS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.46768	11.34	.34621	F<00000	70.313
Stddev	.00228	.07	.00188	.06146	.027
%RSD	.48708	.6403	.54159	1.2728	.03869

#1	.46607	11.40	.34489	-4.7850	70.332
#2	.46929	11.29	.34754	-4.8719	70.294

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.9	51579.	7812.4	72.979	2500.0
Stddev	4.0	223.	53.0	.272	2.6
%RSD	.16457	.36271	.67830	.37259	.10504

#1	2400.1	61421.	7775.0	73.171	2498.2
#2	2405.7	61737.	7849.9	72.786	2501.9

Sample Name: J3814-01MSD Acquired: 7/3/2018 16:23:21 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 8782-AAMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76650	2.0798	1.8948	1.7212	.70282	136.98	1.1721
Stddev	.00226	.0030	.0085	.0116	.00436	2.51	.0010
%RSD	.29432	.14423	.44902	.67241	.62072	1.8321	.08862

#1	.76809	2.0777	1.8888	1.7294	.70591	135.20	1.1728
#2	.76490	2.0820	1.9008	1.7130	.69974	138.75	1.1713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19004	.22058	22.447	.65435	.37312	.55537	315.50
Stddev	.00253	.00054	.015	.00822	.00107	.00032	3.31
%RSD	1.3307	.24296	.06507	1.2561	.28592	.05791	1.0490

#1	.18826	.22021	22.457	.64854	.37237	.55515	317.84
#2	.19183	.22096	22.437	.66016	.37387	.55560	313.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7020	57.730	.83309	.07948	3.4546	.62364	1.4827
Stddev	.0977	.206	.00101	.00053	.0089	.00701	.0224
%RSD	1.2688	.35671	.12163	.66274	.13830	1.1235	1.5090

#1	7.6329	57.584	.83238	.07911	6.4609	.61868	1.4985
#2	7.7711	57.876	.83381	.07986	6.4483	.62859	1.4669

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.490	.36373	.38952	1.0194	4.5578	.77773	3.3230
Stddev	.074	.00080	.00204	.0008	.0262	.00089	.0150
%RSD	.28874	.21888	.52313	.08042	.57549	.11431	.45277

#1	25.543	.36429	.39096	1.0200	4.5763	.77710	3.3336
#2	25.438	.36317	.38808	1.0189	4.5392	.77835	3.3124

Sample Name: J3814-01MSD Acquired: 7/3/2018 16:23:21 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 8782-AAMSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.47260	11.51	.34794	F<00000	39.715
Stddev	.00056	.00	.00085	.18472	.388
%RSD	.11917	.0215	.24376	4.0063	.55621
#1	.47220	11.51	.34854	-4.7414	69.989
#2	.47300	11.51	.34734	-4.4802	69.440
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.9	31510.	7794.8	74.271	2485.7
Stddev	8.0	492.	79.2	1.333	2.6
%RSD	.33385	.79994	1.0162	1.7953	.10281
#1	2385.3	61858.	7738.7	73.329	2483.9
#2	2396.5	61162.	7850.8	75.214	2487.5

Sample Name: J3814-01A Acquired: 7/3/2018 16:27:25 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75901	2.0434	1.8648	1.7014	.69358	136.10	1.1653
Stddev	.00030	.0045	.0090	.0062	.00098	.92	.0044
%RSD	.03976	.22215	.48081	.36336	.14074	.67847	.37609

#1	.75922	2.0402	1.8585	1.6970	.69427	135.45	1.1622
#2	.75880	2.0466	1.8712	1.7057	.69289	136.76	1.1684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18880	.21710	22.317	.65245	.36783	.54837	317.13
Stddev	.00005	.00079	.068	.00127	.00018	.00014	2.71
%RSD	.02397	.36482	.30357	.19439	.04832	.02486	.85333

#1	.18883	.21654	22.269	.65335	.36795	.54827	319.04
#2	.18877	.21766	22.365	.65156	.36770	.54847	315.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7234	57.471	.82380	.07950	3.4091	.62561	1.4886
Stddev	.0080	.211	.00006	.00032	.0076	.00040	.0283
%RSD	.10349	.36698	.00670	.40166	.11849	.06447	1.8975

#1	7.7290	57.322	.82376	.07972	6.4037	.62589	1.5086
#2	7.7177	57.621	.82384	.07927	6.4144	.62532	1.4686

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.382	.36045	.40040	1.0088	4.5272	.76849	3.3260
Stddev	.177	.00031	.00304	.0009	.0079	.00287	.0032
%RSD	.69852	.08518	.76001	.09139	.17432	.37351	.09501

#1	25.256	.36066	.40256	1.0094	4.5216	.76646	3.3238
#2	25.507	.36023	.39825	1.0081	4.5328	.77052	3.3282

Sample Name: J3814-01A Acquired: 7/3/2018 16:27:25 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7205 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.46812	11.35	.34853	F<00000	37.883
Stddev	.00202	.08	.00137	.07980	.253
%RSD	.43231	.7231	.39191	1.6409	.37293
#1	.46669	11.29	.34756	-4.9195	67.704
#2	.46955	11.41	.34949	-4.8066	68.062
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.7	31616.	7771.0	73.584	2515.0
Stddev	3.5	144.	37.7	1.403	9.3
%RSD	.14605	.23380	.48525	1.9067	.36798
#1	2413.2	61515.	7744.3	72.592	2521.5
#2	2408.2	61718.	7797.6	74.576	2508.4

Sample Name: J3815-01 Acquired: 7/3/2018 16:31:30 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 964 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09145	.00285	.82494	.00846	.00197	118.63	.66866
Stddev	.00366	.00157	.00393	.00034	.00078	.43	.00071
%RSD	3.9970	55.018	.47634	4.0320	39.493	.36116	.10551

#1	.08887	.00395	.82772	.00822	.00252	118.33	.66816
#2	.09404	.00174	.82216	.00870	.00142	118.94	.66916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00689	.00423	16.214	.19650	.09161	.32105	.254.70
Stddev	.00007	.00095	.080	.00188	.00005	.00524	6.48
%RSD	.97941	22.366	.49422	.95571	.05833	1.6313	2.5442

#1	.00684	.00490	16.157	.19782	.09157	.32475	250.12
#2	.00694	.00356	16.270	.19517	.09164	.31735	259.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6272	26.661	.17604	.01042	3.0041	.31383	1.4267
Stddev	.0114	.125	.00032	.00094	.0204	.00245	.0205
%RSD	.31420	.46730	.17913	9.0283	.34043	.77970	1.4394

#1	3.6353	26.573	.17627	.00976	5.9896	.31556	1.4122
#2	3.6191	26.750	.17582	.01109	6.0185	.31210	1.4412

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3602	.00155	.10400	1.3301	2.9842	.12339	2.3010
Stddev	.0279	.00002	.01184	.0006	.0096	.00003	.0136
%RSD	.43883	1.5299	11.383	.04555	.32200	.02680	.59090

#1	6.3405	.00157	.09563	1.3305	2.9910	.12337	2.2913
#2	6.3799	.00154	.11237	1.3296	2.9775	.12342	2.3106

Sample Name: J3815-01 Acquired: 7/3/2018 16:31:30 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 964 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10434	5.101	.09849	F<00000	59.098
Stddev	.00011	.051	.00057	.01633	1.569
%RSD	.10280	.8301	.57372	.37758	2.6547

#1	.10427	6.137	.09809	-4.3135	57.988
#2	.10442	6.065	.09889	-4.3366	60.207

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.8	53697.	3154.6	74.613	2617.4
Stddev	2.6	496.	55.3	.949	1.8
%RSD	.10381	.77916	.67759	1.2722	.06697

#1	2514.0	63346.	8115.6	75.284	2616.2
#2	2517.7	64048.	8193.7	73.942	2618.7

Sample Name: J3818-01 Acquired: 7/3/2018 16:35:35 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 5002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08531	.00193	2.7074	.01028	.00692	185.32	1.1450
Stddev	.00121	.00143	.0019	.00302	.00057	.14	.0089
%RSD	1.4175	74.290	.07135	29.361	8.2215	.07817	.77279

#1	.08617	.00294	2.7060	.01241	.00651	185.22	1.1387
#2	.08446	.00091	2.7088	.00814	.00732	185.42	1.1513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01001	.01050	25.634	.18974	.08309	.61691	221.52
Stddev	.00008	.00063	.187	.00193	.00005	.00781	6.84
%RSD	.84032	5.9546	.73078	1.0196	.05707	1.2659	3.0867

#1	.01007	.01094	25.502	.19111	.08313	.62243	216.69
#2	.00995	.01006	25.766	.18838	.08306	.61139	226.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0832	26.622	21936	.01335	3.3108	.29516	3.0313
Stddev	.0263	.274	.00122	.00105	.0309	.00372	.1393
%RSD	.85434	1.0303	.55531	7.8503	.93495	1.2591	2.3103

#1	3.1018	26.428	.21850	.01261	3.2889	.29779	5.9328
#2	3.0646	26.816	.22022	.01410	3.3327	.29253	6.1298

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3927	.00493	.06629	2.5811	4.9337	.07460	1.2426
Stddev	.0478	.00001	.01039	.0017	.1276	.00072	.0114
%RSD	.88706	.23294	15.680	.06558	2.5857	.96256	.91545

#1	5.3589	.00494	.05894	2.5823	5.0239	.07409	1.2506
#2	5.4266	.00492	.07364	2.5799	4.8434	.07511	1.2345

Sample Name: J3818-01 Acquired: 7/3/2018 16:35:35 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 5002 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13970	12.18	.17468	F<00000	53.738
Stddev	.00192	.04	.00059	.00827	1.078
%RSD	1.3779	.3338	.34005	.26408	2.0059

#1	.13834	12.21	.17426	-3.1383	52.976
#2	.14106	12.15	.17510	-3.1266	54.500

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.8	51159.	7805.8	73.845	2581.6
Stddev	8.5	424.	17.3	1.691	.8
%RSD	.35463	.69349	.22227	2.2893	.03029

#1	2391.8	60859.	7793.6	75.041	2582.1
#2	2403.8	61459.	7818.1	72.650	2581.0

Sample Name: J3826-01 Acquired: 7/3/2018 16:39:38 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OK-03-070218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03936	.00699	.37971	.00638	.00231	158.90	.59296
Stddev	.00034	.00180	.00052	.00428	.00017	.67	.00239
%RSD	.86853	25.808	.13662	67.054	7.1648	.42395	.40378

#1	.03960	-.00571	.37934	.00940	.00219	158.42	.59465
#2	.03912	-.00826	.38008	.00335	.00242	159.37	.59127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	.00717	137.20	.18183	.16730	.48002	357.58
Stddev	.00009	.00122	.22	.00136	.00049	.00849	12.01
%RSD	1.5662	16.975	.15715	.74838	.29342	1.7695	3.3593

#1	.00600	.00631	137.35	.18086	.16695	.47401	366.07
#2	.00587	.00803	137.05	.18279	.16764	.48603	349.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0739	77.358	.25088	.01589	18.550	.60305	.67847
Stddev	.0241	.294	.00020	.00106	.084	.00192	.02779
%RSD	.47556	.37956	.07795	6.6884	.45228	.31762	4.0959

#1	5.0569	77.565	.25101	.01664	18.610	.60169	.69812
#2	5.0910	77.150	.25074	.01514	18.491	.60440	.65882

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8629	.00184	.29306	4.0701	5.9696	.00757	5.9088
Stddev	.0104	.00034	.02466	.0296	.0364	.00153	.0036
%RSD	.15185	18.469	8.4151	.72774	.52285	20.213	.05247

#1	6.8555	.00208	.31050	4.0492	6.9954	.00649	6.9062
#2	6.8703	.00160	.27563	4.0911	6.9438	.00865	6.9113

Sample Name: J3826-01 Acquired: 7/3/2018 16:39:38 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OK-03-070218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12461	5.666	.56625	F<00000	77.324
Stddev	.00108	.046	.00095	.11688	.906
%RSD	.86698	.6939	.16779	2.7281	1.1721

#1	.12538	6.633	.56692	-4.3668	76.684
#2	.12385	6.699	.56558	-4.2015	77.965

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.6	50354.	7808.4	71.998	2416.2
Stddev	2.7	76.	49.1	3.094	1.7
%RSD	.11216	.12646	.62836	4.2973	.07129

#1	2372.7	60408.	7773.7	69.810	2417.4
#2	2376.4	60300.	7843.1	74.186	2415.0

Sample Name: J3840-03 Acquired: 7/3/2018 16:43:48 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-6-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43283	.00922	1.4693	.01525	.00438	162.56	1.5436
Stddev	.00067	.00244	.0043	.00486	.00405	1.89	.0133
%RSD	.15375	26.423	.28911	31.881	92.586	1.1652	.85923

#1	.43330	.01094	1.4723	.01868	.00151	161.22	1.5342
#2	.43236	.00749	1.4663	.01181	.00724	163.89	1.5530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01313	.01065	91.587	.64453	.17108	.47050	329.39
Stddev	.00006	.00050	.891	.00246	.00001	.00489	7.56
%RSD	.43778	4.6511	.97286	.38187	.00539	1.0388	2.2956

#1	.01309	.01030	90.957	.64627	.17108	.46705	334.74
#2	.01317	.01100	92.217	.64279	.17107	.47396	324.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8100	57.479	.45174	.01743	21.436	.59730	3.8335
Stddev	.0050	.913	.00141	.00071	.213	.00357	.1079
%RSD	.10398	1.3524	.31231	4.0981	.99207	.59749	2.8136

#1	4.8065	66.834	.45274	.01794	21.286	.59983	3.9098
#2	4.8135	68.125	.45074	.01693	21.587	.59478	3.7572

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.063	.02730	.13914	3.8085	4.3859	.04408	5.4217
Stddev	.183	.00037	.02193	.0292	.0950	.00018	.0340
%RSD	.86904	1.3600	15.761	.76612	2.1668	.40808	.62699

#1	20.934	.02756	.15464	3.8292	4.4531	.04395	5.3976
#2	21.193	.02704	.12363	3.7879	4.3187	.04420	5.4457

Sample Name: J3840-03 Acquired: 7/3/2018 16:43:48 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-6-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34255	5.268	.73631	F<00000	54.871
Stddev	.00389	.035	.00496	.01903	1.594
%RSD	1.1370	.5512	.67420	.42012	2.4574

#1	.33979	6.292	.73280	-4.5167	65.998
#2	.34530	6.243	.73982	-4.5437	63.744

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.3	53459.	3062.3	70.320	2425.1
Stddev	12.2	76.	26.5	2.172	18.8
%RSD	.48479	.11907	.32811	3.0881	.77655

#1	2501.7	63406.	8043.6	68.785	2411.8
#2	2518.9	63512.	8081.0	71.856	2438.5

Sample Name: J3840-08 Acquired: 7/3/2018 16:47:56 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-6-D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08896	.00592	.52461	.01315	.00317	186.57	.87917
Stddev	.00266	.00082	.00203	.00064	.00018	.45	.00372
%RSD	2.9947	13.873	.38649	4.8717	5.8158	.24247	.42314

#1	.09084	-.00650	.52604	.01361	.00304	186.89	.88180
#2	.08707	-.00534	.52317	.01270	.00330	186.25	.87654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01431	.00574	18.699	.33412	.14025	.05930	315.27
Stddev	.00013	.00075	.007	.00274	.00005	.00396	8.83
%RSD	.93419	13.017	.03968	.81921	.03498	6.6766	2.7995

#1	.01440	.00626	18.694	.33606	.14021	.06209	309.02
#2	.01421	.00521	18.704	.33219	.14028	.05650	321.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8252	57.571	.23853	.01881	21.099	.45739	1.4837
Stddev	.0550	.192	.00177	.00153	.065	.00527	.0366
%RSD	.80541	.33266	.74324	8.1385	.30703	1.1523	2.4675

#1	6.8641	57.435	.23728	.01773	21.145	.46112	1.4578
#2	6.7864	57.706	.23979	.01989	21.053	.45367	1.5095

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0753	.00506	.15277	1.4464	3.2462	.01638	7.2869
Stddev	.0248	.00000	.01995	.0046	.0964	.00173	.0197
%RSD	.27325	.04153	13.058	.31800	1.5430	10.540	.26974

#1	9.0928	.00506	.13867	1.4431	6.3144	.01516	7.3008
#2	9.0577	.00506	.16688	1.4496	6.1781	.01760	7.2730

Sample Name: J3840-08 Acquired: 7/3/2018 16:47:56 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-6-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27169	3.184	.18463	F<00000	36.757
Stddev	.00028	.001	.00036	.06456	.718
%RSD	.10274	.0062	.19648	.77377	1.0758

#1	.27189	8.183	.18489	-8.2976	66.250
#2	.27149	8.184	.18438	-8.3889	67.265

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.8	70316.	9093.2	72.675	2480.4
Stddev	8.2	439.	51.8	1.630	8.0
%RSD	.29542	.62439	.56918	2.2424	.32400

#1	2780.0	70006.	9056.6	73.827	2474.7
#2	2791.7	70627.	9129.8	71.523	2486.1

Sample Name: J3840-12 Acquired: 7/3/2018 16:52:09 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-4-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19805	.00073	3.1476	.01032	.01307	114.03	1.8601
Stddev	.00222	.00039	.0284	.00219	.00216	.75	.0123
%RSD	1.1219	53.326	.34892	21.224	16.499	.66190	.66214

#1	.19962	-.00100	8.1275	.01187	.01154	113.50	1.8689
#2	.19648	-.00045	8.1677	.00877	.01459	114.57	1.8514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00919	.01661	143.10	.27032	.13319	.94942	314.87
Stddev	.00010	.00148	.83	.00021	.00071	.00856	11.01
%RSD	1.0412	8.9156	.57814	.07913	.52940	.90159	3.4976

#1	.00925	.01556	143.69	.27017	.13369	.94337	322.66
#2	.00912	.01766	142.52	.27047	.13269	.95547	307.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9137	44.764	.38179	.01500	3.9813	.36940	5.8259
Stddev	.0000	.256	.00019	.00099	.0495	.00015	.2489
%RSD	.00076	.57099	.05079	6.5858	1.2445	.04195	4.2731

#1	4.9137	44.945	.38165	.01570	4.0164	.36929	6.0019
#2	4.9136	44.583	.38193	.01430	3.9463	.36951	5.6499

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.758	.01468	.08570	3.4373	3.6181	.26153	3.7858
Stddev	.064	.00033	.00910	.0128	.0117	.00378	.0169
%RSD	.50280	2.2498	10.622	.37340	.32441	1.4446	.44738

#1	12.803	.01444	.09214	3.4464	3.6264	.26420	3.7978
#2	12.712	.01491	.07926	3.4283	3.6098	.25886	3.7739

Sample Name: J3840-12 Acquired: 7/3/2018 16:52:09 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-4-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20662	31.18	.77951	F<00000	72.299
Stddev	.00233	.09	.00486	.30067	.406
%RSD	1.1292	.2815	.62318	8.7897	.56102
#1	.20827	31.25	.78295	-3.2081	72.586
#2	.20497	31.12	.77608	-3.6333	72.012
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.9	58814.	7476.6	73.989	2485.0
Stddev	5.4	168.	112.3	3.216	5.1
%RSD	.23461	.28628	1.5026	4.3460	.20611
#1	2311.8	58695.	7397.2	71.716	2488.6
#2	2304.1	58933.	7556.0	76.263	2481.4

Sample Name: CCV05		Acquired: 7/3/2018 16:56:08		Type: Unk				
Method: P4-ICP2(v2268)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCV13467		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8351	4.8744	4.9236	4.7933	4.8022	9.5858	9.9560	2.4771
Stddev	.0202	.0280	.0189	.0179	.0002	.1682	.2539	.00060
%RSD	.41774	.57545	.38399	.37330	.00360	1.7547	2.5507	.24052
#1	4.8208	4.8546	4.9103	4.7806	4.8023	9.4669	9.7764	2.4813
#2	4.8494	4.8942	4.9370	4.8059	4.8020	9.7048	10.136	2.4729
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4255	25.396	1.0236	2.4444	1.2210	4.9587	2.4920	25.677
Stddev	.0038	.156	.0034	.0040	.0004	.0943	.0006	.167
%RSD	.15544	.61617	.32796	.16148	.03415	1.9017	.02296	.65191
#1	2.4228	25.285	1.0212	2.4417	1.2213	5.0253	2.4916	25.559
#2	2.4281	25.507	1.0259	2.4472	1.2207	4.8920	2.4924	25.796
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4729	1.2674	24.986	2.4718	2.4308	24.811	4.9472	5.1132
Stddev	.0069	.0001	.170	.0014	.0756	.002	.0066	.0376
%RSD	.28097	.00789	.68101	.05551	3.1105	.00946	.13250	.73481
#1	2.4680	1.2675	24.865	2.4727	2.4843	24.809	4.9425	5.0866
#2	2.4779	1.2674	25.106	2.4708	2.3773	24.812	4.9518	5.1398
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7680	5.2727	4.9368	5.1064	4.9367	4.901	5.0909	F 3.5678
Stddev	.0191	.0154	.0165	.0005	.0164	.026	.0061	.0309
%RSD	.40063	.29123	.33428	.00909	.33232	.5287	.11969	.86546
#1	4.7545	5.2836	4.9251	5.1067	4.9251	4.883	5.0952	3.5897
#2	4.7815	5.2619	4.9484	5.1060	4.9483	4.919	5.0866	3.5460

Sample Name: CCV05 Acquired: 7/3/2018 16:56:08 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13467 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.7944
 Stddev .7428
 %RSD 26.582

#1 2.2691
 #2 3.3196

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.4	51805.	5365.0	72.583	2633.8
Stddev	2.9	48.	47.7	2.399	1.1
%RSD	.13867	.09185	.74967	3.3047	.04216

#1	2057.4	51771.	6331.3	70.887	2633.0
#2	2061.4	51838.	6398.8	74.279	2634.6

Sample Name: LLCCV03 Acquired: 7/3/2018 17:00:12 Type: Unk
Method: P4-ICP2(v2268) 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	.01781	.04507	.01000	.01802	.04990	.11344	.10479	.00618
Stddev	.00043	.00017	.00035	.00016	.00031	.00778	.00132	.00003
%RSD	2.3926	.37236	3.5357	.90855	.63067	6.8577	1.2623	.42690

#1	.01811	.04519	.00975	.01791	.05012	.11894	.10386	.00617
#2	.01750	.04495	.01025	.01814	.04968	.10794	.10573	.00620

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	2.1132	.01104	.02904	.02064	.10885	.02147	2.1169
Stddev	.00001	.0018	.00119	.00011	.00043	.00808	.00011	.0043
%RSD	.13927	.08623	10.817	.38351	2.0790	7.4187	.52255	.20346

#1	.00587	2.1119	.01189	.02912	.02034	.10314	.02154	2.1139
#2	.00586	2.1145	.01020	.02896	.02094	.11456	.02139	2.1200

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03924	.01043	2.3619	.04124	.04240	1.4851	.20170	.11442
Stddev	.00014	.00009	.0030	.00057	.00052	.0050	.00019	.00098
%RSD	.34452	.83422	.12853	1.3876	1.2148	.33310	.09378	.86078

#1	.03933	.01050	2.3598	.04164	.04277	1.4886	.20183	.11372
#2	.03914	.01037	2.3641	.04083	.04204	1.4816	.20157	.11512

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01940	.42244	.03862	.04138	.01700	.0191	.02187	F2.2197
Stddev	.00264	.00245	.00104	.00007	.00045	.0006	.00002	.1432
%RSD	13.624	.57975	2.6853	.17101	2.6463	3.089	.07233	6.4512

#1	.01753	.42071	.03936	.04133	.01732	.0196	.02185	2.3209
#2	.02127	.42418	.03789	.04144	.01668	.0187	.02188	2.1184

Sample Name: LLCCV03 Acquired: 7/3/2018 17:00:12 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.3258
Stddev .0721
%RSD 5.4380

#1 1.3768
#2 1.2748

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.3	54075.	5473.3	76.588	2953.4
Stddev	7.4	179.	50.0	1.178	5.3
%RSD	.34468	.33164	.77205	1.5385	.17989

#1	2140.1	53948.	6438.0	75.755	2949.6
#2	2150.6	54201.	6508.7	77.421	2957.2

Sample Name: CCB05 Acquired: 7/3/2018 17:04:27 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13467 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00323	.00047	.00277	.00033	.00967	.00209	.00005
Stddev	.00022	.00043	.00109	.00200	.00019	.00349	.00112	.00002
%RSD	24.560	13.146	230.37	72.248	56.993	36.067	53.729	42.199

#1	-.00107	.00354	.00124	-.00135	.00020	-.01213	.00129	-.00006
#2	-.00075	.00293	-.00030	-.00418	.00047	-.00720	.00288	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00041	.00042	.00020	.00027	.00766	.00000	.00815
Stddev	.00003	.00461	.00012	.00013	.00027	.01006	.0000	.04497
%RSD	32.140	1118.3	27.306	66.255	103.00	131.22	769.88	551.98

#1	-.00010	-.00285	-.00051	.00029	-.00007	.01478	.00001	-.02365
#2	-.00006	.00367	-.00034	.00011	-.00046	.00055	-.00002	.03994

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00049	.16713	.00008	.00063	.71149	.00042	.01770
Stddev	.00002	.00089	.00236	.00025	.00005	.00120	.00004	.00222
%RSD	7.2408	182.27	1.4114	332.13	7.1350	.16807	10.510	12.562

#1	.00025	.00014	.16880	.00010	-.00067	-.71233	-.00045	.01613
#2	.00028	-.00112	.16547	-.00026	-.00060	-.71064	-.00039	.01927

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00256	.01338	.00047	.00046	.00712	.0012	.00005	F2.0983
Stddev	.00145	.00099	.00003	.00084	.00162	.0005	.00005	.1189
%RSD	56.933	7.4074	5.7388	180.99	22.826	46.64	100.85	5.6655

#1	-.00358	.01268	.00049	.00105	-.00826	.0008	-.00002	2.0142
#2	-.00153	.01408	.00045	-.00013	-.00597	.0015	-.00009	2.1824

Sample Name: CCB05 Acquired: 7/3/2018 17:04:27 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13467 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.11845
Stddev .37898
%RSD 319.94

#1 -.14952
#2 .38643

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.6	54305.	5434.2	75.219	2957.6
Stddev	7.4	113.	20.5	2.371	5.4
%RSD	.34347	.20752	.31924	3.1522	.18152
#1	2137.4	54225.	6419.7	76.895	2953.9
#2	2147.8	54385.	6448.7	73.542	2961.4

Sample Name: J3840-17 Acquired: 7/3/2018 17:08:41 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-4-D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11913	.00216	.32425	.01048	.00453	248.94	1.0055
Stddev	.00208	.00091	.00073	.00069	.00056	2.86	.0157
%RSD	1.7435	42.220	.22491	6.5548	12.345	1.1492	1.5608

#1	.11766	-.00280	.32374	.00999	.00492	246.91	.99438
#2	.12059	-.00151	.32477	.01096	.00413	250.96	1.0166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01123	.00891	39.584	.27694	.22631	.17291	447.32
Stddev	.00014	.00005	.743	.00020	.00017	.00053	.52
%RSD	1.2431	.55298	1.8769	.07273	.07347	.30663	.11700

#1	.01133	.00895	39.058	.27708	.22619	.17253	446.95
#2	.01113	.00888	40.109	.27680	.22643	.17328	447.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.102	50.898	.25603	.01631	2.0337	.48268	.97297
Stddev	.163	1.055	.00021	.00031	.0087	.00041	.00343
%RSD	1.0814	2.0737	.08388	1.8728	.42570	.08514	.35270

#1	14.986	50.151	.25588	.01652	2.0276	.48239	.97539
#2	15.217	51.644	.25618	.01609	2.0398	.48297	.97054

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.654	.03132	.12968	.55096	7.1972	.01711	2.5052
Stddev	.222	.00017	.01985	.00141	.0912	.00086	.0223
%RSD	1.7539	.54351	15.310	.25535	1.2676	5.0085	.89049

#1	12.497	.03144	.14371	.54997	7.1327	.01650	2.4895
#2	12.810	.03120	.11564	.55196	7.2617	.01771	2.5210

Sample Name: J3840-17 Acquired: 7/3/2018 17:08:41 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-4-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22327	5.509	.50734	F<00000	37.538
Stddev	.00350	.013	.00517	.26603	.505
%RSD	1.5668	.2051	1.0197	3.7664	.57705

#1	.22079	6.518	.50368	-7.2514	87.896
#2	.22574	6.499	.51099	-6.8752	87.181

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.5	51419.	7907.0	73.090	2465.1
Stddev	2.9	262.	60.6	.395	6.2
%RSD	.11666	.42699	.76643	.54103	.25164

#1	2449.5	61604.	7949.8	72.811	2460.7
#2	2453.6	61233.	7864.1	73.370	2469.5

Sample Name: PB110817BL Acquired: 7/3/2018 17:12:55 Type: Unk
Method: P4-ICP2(v2268) 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	.00078	.00246	.00038	.00029	.00154	.01012	.00249	.00002
Stddev	.00201	.00230	.00084	.00109	.00202	.01420	.00017	.00007
%RSD	256.84	93.556	219.07	368.32	131.80	140.35	6.6729	342.20
#1	.00064	.00409	-.00098	-.00106	.00297	.02016	.00238	.00003
#2	-.00220	.00083	.00021	.00047	.00010	.00008	.00261	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00069	.00042	.00018	.00015	.02366	.00024	.00145
Stddev	.00005	.00019	.00014	.00004	.00002	.00259	.00003	.00434
%RSD	115.58	27.916	33.602	23.847	12.085	10.963	11.965	300.07
#1	-.00001	-.00083	-.00052	-.00021	.00016	.02182	.00026	.00452
#2	-.00007	-.00055	-.00032	-.00015	.00014	.02549	.00022	-.00162
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00029	.01294	.00003	.00068	.75039	.00067	.00240
Stddev	.00008	.00040	.01207	.00018	.00011	.02627	.00018	.00069
%RSD	19.801	135.48	93.276	604.01	16.747	3.5002	27.611	28.735
#1	.00044	-.00001	-.02147	-.00010	-.00060	-.73182	-.00054	.00289
#2	.00033	-.00057	-.00440	.00016	-.00076	-.76897	-.00080	.00191
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.01073	.00066	.00083	.00676	.0003	.00004	F1.6822
Stddev	.00229	.00041	.00005	.00002	.00064	.0003	.00009	.0498
%RSD	714.40	3.8659	7.8466	2.0536	9.5345	115.7	245.87	2.9588
#1	-.00130	.01102	.00070	.00082	-.00631	.0001	-.00003	1.7174
#2	.00194	.01043	.00063	.00085	-.00722	.0005	.00010	1.6470

Sample Name: PB110817BL Acquired: 7/3/2018 17:12:55 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.3658
Stddev .0039
%RSD .28245

#1 1.3631
#2 1.3686

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.7	54589.	5497.3	76.363	2974.2
Stddev	2.7	82.	76.2	.502	5.7
%RSD	.12332	.15068	1.1722	.65730	.19324

#1	2148.8	54647.	6443.5	76.718	2970.1
#2	2152.5	54531.	6551.2	76.008	2978.2

Sample Name: PB110817BS Acquired: 7/3/2018 17:17:10 Type: Unk
Method: P4-ICP2(v2268) 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	.79596	2.0176	1.0066	1.9916	.78866	2.0028	.21816
Stddev	.00530	.0002	.0018	.0025	.00297	.0211	.00075
%RSD	.66558	.00825	.17454	.12775	.37697	1.0515	.34192

#1	.79221	2.0177	1.0054	1.9934	.79076	1.9879	.21763
#2	.79970	2.0174	1.0079	1.9898	.78655	2.0177	.21868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20787	.19998	1.1269	.44320	.20100	.31320	3.1199
Stddev	.00007	.00013	.0096	.00005	.00026	.00008	.0177
%RSD	.03449	.06403	.85460	.01066	.13089	.02572	.56748

#1	.20792	.20007	1.1337	.44323	.20119	.31326	3.1074
#2	.20782	.19988	1.1200	.44317	.20082	.31315	3.1324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21864	2.2174	.50932	.07593	3.1639	.31845	.20892
Stddev	.00004	.0702	.00004	.00020	.0333	.00154	.00024
%RSD	.01704	3.1641	.00872	.26191	1.0523	.48424	.11555

#1	.21867	2.1678	.50929	.07607	3.1404	.31954	.20875
#2	.21862	2.2670	.50935	.07579	3.1875	.31736	.20909

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8008	.41408	.32920	F .00251	1.0874	.69124	.21506
Stddev	.1053	.00054	.01202	.00032	.0095	.00139	.00000
%RSD	1.0746	.13077	3.6508	12.809	.87862	.20042	.00200

#1	9.7263	.41447	.32071	-.00228	1.0941	.69222	.21506
#2	9.8753	.41370	.33770	-.00274	1.0806	.69026	.21507

Sample Name: PB110817BS Acquired: 7/3/2018 17:17:10 Type: Unk
 Method: P4-ICP2(v2268) 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	.19863	5.486	.21437	F2.3123	F<00000
Stddev	.00102	.007	.00059	.0243	.22502
%RSD	.51268	.1239	.27609	1.0510	20.316

#1	.19791	5.482	.21396	2.2951	-1.2667
#2	.19935	5.491	.21479	2.3295	-.94850

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.3	53417.	3385.8	74.751	2884.8
Stddev	4.5	25.	31.1	.178	6.2
%RSD	.21119	.04714	.48687	.23825	.21494

#1	2111.1	53399.	6363.8	74.625	2880.4
#2	2117.4	53435.	6407.8	74.877	2889.2

Sample Name: PB110817TB Acquired: 7/3/2018 17:21:13 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110817TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	.00163	.00147	.00011	.00266	.00795	.00097	.00018
Stddev	.00062	.00110	.00013	.00111	.00061	.01211	.00086	.00005
%RSD	23.675	67.859	8.6048	967.70	22.904	152.31	88.534	27.757

#1	-.00304	.00085	-.00138	.00067	.00223	.01652	.00036	-.00021
#2	-.00217	.00241	-.00156	-.00090	.00309	-.00061	.00158	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.04113	.00059	.00007	.00025	.01047	.00065	.00474
Stddev	.00000	.00462	.00019	.00012	.00043	.00057	.00007	.02525
%RSD	.29391	11.221	32.753	164.79	173.17	5.4619	10.475	533.02

#1	-.00010	.04440	.00072	-.00001	.00006	.01088	.00060	-.02259
#2	-.00010	.03787	.00045	.00016	-.00055	.01007	.00070	.01312

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	.00059	307.40	.00025	.00773	.53366	.00005	.00874
Stddev	.00006	.00024	3.66	.00035	.00020	.03074	.00023	.00701
%RSD	2.4488	40.907	1.1910	143.95	2.6132	5.7606	504.11	80.116

#1	.00248	-.00077	304.81	-.00050	.00787	-.55540	.00012	.00379
#2	.00240	-.00042	309.99	.00000	.00759	-.51192	-.00021	.01370

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00737	.01702	.00282	.00028	.00387	.0010	.00008	3.0634
Stddev	.00826	.00101	.00072	.00063	.00103	.0001	.00002	.0745
%RSD	112.05	5.9162	25.449	224.33	26.702	6.713	29.820	2.4318

#1	.00153	.01631	.00333	.00016	-.00460	.0011	-.00006	3.1161
#2	.01321	.01773	.00231	-.00072	-.00314	.0010	-.00009	3.0107

Sample Name: PB110817TB Acquired: 7/3/2018 17:21:13 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110817TB Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.0690
 Stddev 1.1808
 %RSD 38.475

#1 2.2341
 #2 3.9040

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.8	50735.	6479.4	74.873	2619.8
Stddev	.4	52.	1.6	1.948	.8
%RSD	.01750	.10236	.02441	2.6014	.02909

#1	2010.5	50699.	6478.3	73.495	2620.4
#2	2011.0	50772.	6480.5	76.250	2619.3

Sample Name: J3812-01 Acquired: 7/3/2018 17:25:35 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00191	.00207	.00065	.00025	.02673	.75900	.00023
Stddev	.00084	.00123	.00131	.00282	.00113	.00168	.01175	.00002
%RSD	72.109	64.138	63.274	431.46	456.21	6.2690	1.5486	10.576

#1	-.00057	-.00105	-.00114	-.00134	-.00055	.02554	.75068	-.00025
#2	-.00175	-.00278	-.00299	.00265	.00105	.02791	.76731	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	56.330	.00048	.00086	.00161	.16630	.60089	3.0229
Stddev	.00010	1.131	.00000	.00002	.00089	.01333	.00127	.0980
%RSD	258.19	2.0080	.90476	2.8376	55.282	8.0181	.21151	3.2427

#1	.00011	55.530	-.00047	.00084	.00223	.15687	.59999	2.9536
#2	-.00003	57.130	-.00048	.00087	.00098	.17572	.60179	3.0922

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00515	.00019	293.41	.00048	.19547	.79322	.00053	.04909
Stddev	.00007	.00080	10.07	.00071	.00253	.08304	.00013	.00726
%RSD	1.4452	424.95	3.4324	148.26	1.2941	10.469	24.517	14.781

#1	.00510	.00038	286.29	.00098	.19725	.73450	-.00062	.04396
#2	.00520	-.00076	300.53	-.00002	.19368	.85194	-.00044	.05422

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3333	3.2963	.00078	.00380	.00177	.0080	.59113	3.2661
Stddev	.0167	.0353	.00082	.00197	.00088	.0019	.01019	.0135
%RSD	1.2545	1.0716	106.13	51.902	49.864	24.31	1.7241	.41455

#1	1.3451	3.2713	.00136	-.00240	.00115	.0066	.58392	3.2757
#2	1.3215	3.3213	.00019	-.00519	.00239	.0093	.59833	3.2565

Sample Name: J3812-01 Acquired: 7/3/2018 17:25:35 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.3454
 Stddev .4410
 %RSD 13.183

#1 3.0335
 #2 3.6572

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.0	50530.	3544.0	75.594	2601.4
Stddev	12.4	129.	40.6	1.548	19.3
%RSD	.62091	.25546	.62098	2.0475	.74319

#1	1994.2	50439.	6572.7	74.499	2587.8
#2	2011.8	50622.	6515.2	76.688	2615.1

Sample Name: J3812-02 Acquired: 7/3/2018 17:29:53 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00401	.00157	.00126	.00016	.00422	.02232	.66996	.00019
Stddev	.00084	.00193	.00049	.00082	.00047	.00538	.03623	.00006
%RSD	20.862	123.22	39.002	507.27	11.219	24.125	5.4071	33.700

#1	-.00342	-.00294	-.00161	-.00074	-.00388	.01851	.69557	-.00014
#2	-.00460	-.00020	-.00091	.00042	-.00455	.02612	.64434	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	34.521	.00032	.00247	.00197	.06620	.63614	3.9788
Stddev	.00007	3.171	.00021	.00006	.00006	.00840	.00187	.1779
%RSD	39.705	4.9143	65.032	2.3012	3.2344	12.685	.29325	4.4711

#1	.00012	66.763	-.00017	.00243	.00192	.06026	.63746	4.1046
#2	.00021	62.279	-.00046	.00251	.00201	.07214	.63482	3.8530

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00362	.00043	320.40	.00028	.22682	1.6709	.00039	.04616
Stddev	.00032	.00029	10.63	.00014	.01260	.1118	.00026	.00071
%RSD	8.9184	69.044	3.3163	48.353	5.5540	6.6896	67.670	1.5396

#1	.00385	-.00022	327.91	.00038	.23573	1.7499	-.00020	.04566
#2	.00339	-.00063	312.89	.00018	.21791	1.5918	-.00058	.04667

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7159	3.8154	.00065	.00092	.00481	.0224	.68598	3.8812
Stddev	.0103	.2135	.00103	.00088	.00197	.0007	.03515	.0561
%RSD	.59829	5.5965	158.74	95.908	41.082	3.275	5.1244	1.4463

#1	1.7087	3.9664	-.00008	-.00030	.00620	.0219	.71083	3.9209
#2	1.7232	3.6644	.00138	-.00155	.00341	.0229	.66112	3.8415

Sample Name: J3812-02 Acquired: 7/3/2018 17:29:53 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3556
Stddev	.4937
%RSD	14.712

#1	3.0065
#2	3.7046

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.7	49903.	3287.6	70.841	2587.9
Stddev	8.6	286.	343.0	4.248	14.6
%RSD	.42908	.57371	5.4552	5.9963	.56473

#1	1990.6	49700.	6045.0	67.837	2577.6
#2	2002.8	50105.	6530.1	73.844	2598.2

Sample Name: J3812-03 Acquired: 7/3/2018 17:34:11 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DPC-81753-FB 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	.00219	.00106	.00565	.00040	.05705	.30567	.00009
Stddev	.00220	.00064	.00097	.00350	.00128	.00021	.00245	.00002
%RSD	61.811	29.238	92.117	61.964	324.59	.37551	.80100	23.534

#1	-.00200	-.00265	.00037	.00812	.00130	.05720	.30393	-.00008
#2	-.00511	-.00174	.00174	.00317	-.00051	.05690	.30740	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	22.045	.00014	.00674	.00740	.91181	.37544	1.8853
Stddev	.00008	.147	.00057	.00013	.00043	.01908	.00034	.0240
%RSD	11.173	.66777	416.83	1.8757	5.7882	2.0923	.08938	1.2730

#1	.00077	21.941	-.00054	.00683	.00710	.89832	.37520	1.8683
#2	.00066	22.149	.00027	.00665	.00770	.92530	.37568	1.9022

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00825	.00030	328.56	.00046	.25265	1.1144	.00044	.04128
Stddev	.00010	.00030	8.71	.00013	.00206	.0045	.00020	.00075
%RSD	1.2371	101.53	2.6499	27.997	.81419	.40516	44.241	1.8080

#1	.00817	-.00008	322.40	.00055	.25411	1.1112	-.00030	.04180
#2	.00832	-.00051	334.72	.00037	.25120	1.1176	-.00058	.04075

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7535	1.4612	.00263	.00122	.00391	.0109	.14640	3.1647
Stddev	.0123	.0031	.00192	.00052	.00101	.0020	.00103	.0004
%RSD	.69861	.21178	73.161	42.536	25.865	18.15	.70267	.01308

#1	1.7622	1.4590	.00399	-.00158	.00463	.0123	.14567	3.1644
#2	1.7449	1.4634	.00127	-.00085	.00320	.0095	.14713	3.1650

Sample Name: J3812-03 Acquired: 7/3/2018 17:34:11 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4471
 Stddev .7849
 %RSD 22.770

#1 4.0021
 #2 2.8921

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.5	50727.	3656.2	75.008	2630.0
Stddev	6.6	77.	29.5	.600	3.4
%RSD	.32732	.15171	.44290	.80004	.12898

#1	2010.9	50673.	6635.4	74.583	2627.6
#2	2020.2	50782.	6677.0	75.432	2632.4

Sample Name: J3812-04 Acquired: 7/3/2018 17:38:30 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DPC-81753-FB 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	.00182	.00163	.00580	.00146	.03435	.86034	.00021
Stddev	.00099	.00013	.00055	.00264	.00066	.01644	.00120	.00007
%RSD	27.873	6.9950	33.541	45.513	44.854	47.842	.13985	33.089

#1	-.00424	-.00173	-.00202	.00394	-.00193	.02273	.85949	-.00026
#2	-.00285	-.00191	-.00125	.00767	-.00100	.04597	.86119	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	42.019	.00095	.00029	.00177	.08336	.55932	2.2582
Stddev	.00012	.274	.00023	.00004	.00038	.01427	.00072	.0123
%RSD	542.22	.65253	24.785	14.191	21.417	17.114	.12892	.54497

#1	.00006	41.826	-.00111	.00026	.00150	.07327	.55881	2.2495
#2	-.00011	42.213	-.00078	.00032	.00203	.09345	.55983	2.2669

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00092	339.75	.00020	.16025	.89086	.00039	.04522
Stddev	.00001	.00014	11.14	.00001	.00083	.04523	.00004	.00592
%RSD	.65471	14.775	3.2791	3.3192	.51579	5.0773	9.5092	13.090

#1	.00154	-.00082	331.87	.00020	.15967	.85887	-.00042	.04941
#2	.00156	-.00101	347.62	.00021	.16084	.92284	-.00037	.04104

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75864	2.8399	.00172	.00057	.00018	.0219	.51703	3.5776
Stddev	.00665	.0461	.00115	.00053	.00239	.0006	.00198	.0710
%RSD	.87650	1.6247	66.738	93.003	1365.1	2.787	.38308	1.9838

#1	.76334	2.8725	.00091	-.00095	.00187	.0223	.51563	3.5274
#2	.75394	2.8073	.00253	-.00020	-.00152	.0215	.51843	3.6278

Sample Name: J3812-04 Acquired: 7/3/2018 17:38:30 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.7729
Stddev	.2049
%RSD	7.3907

#1	2.6280
#2	2.9178

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.9	50064.	3581.8	76.474	2603.9
Stddev	8.6	6.	99.4	.372	11.5
%RSD	.42912	.01129	1.5096	.48705	.44298

#1	2005.8	50060.	6511.5	76.737	2595.7
#2	2018.0	50068.	6652.1	76.210	2612.0

Sample Name: J3812-05 Acquired: 7/3/2018 17:42:47 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00337	.00080	.01582	.00000	.00117	.05872	.28900	.00001
Stddev	.00187	.00308	.00171	.00116	.00189	.01204	.00192	.00001
%RSD	55.367	383.56	10.803	49229.	161.85	20.509	.66395	70.035

#1	-.00205	.00137	.01703	-.00081	-.00017	.05020	.28764	-.00002
#2	-.00470	-.00298	.01461	.00082	.00250	.06723	.29035	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	17.769	.00016	.00295	.01945	.12561	.46961	1.5212
Stddev	.00006	.240	.00021	.00003	.00002	.00259	.00092	.0266
%RSD	.91597	1.3506	131.09	.96190	.11355	2.0653	.19690	1.7485

#1	.00644	17.599	-.00001	.00293	.01943	.12745	.47027	1.5024
#2	.00653	17.938	-.00031	.00297	.01946	.12378	.46896	1.5401

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	.00012	331.92	.00038	.61104	.97045	.00055	.04003
Stddev	.00015	.00011	1.89	.00025	.01992	.04452	.00037	.00651
%RSD	2.5937	95.046	.57026	65.682	3.2603	4.5878	67.237	16.256

#1	.00565	-.00004	330.58	.00020	.62512	.93897	-.00029	.04463
#2	.00586	-.00019	333.26	.00056	.59695	1.0019	-.00082	.03543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5704	1.3609	.00012	.00073	.00654	.0110	.12757	3.5477
Stddev	.0107	.0088	.00150	.00021	.00064	.0002	.00099	.1955
%RSD	.68130	.64773	1290.9	28.715	9.7230	1.669	.77776	5.5117

#1	1.5779	1.3547	.00118	-.00058	.00699	.0112	.12687	3.6859
#2	1.5628	1.3671	-.00095	-.00088	.00609	.0109	.12827	3.4094

Sample Name: J3812-05 Acquired: 7/3/2018 17:42:47 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1277
Stddev	.7457
%RSD	23.841

#1	3.6550
#2	2.6004

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.5	50271.	3610.2	74.653	2635.6
Stddev	17.4	289.	6.0	2.418	17.4
%RSD	.85932	.57424	.09009	3.2395	.66100

#1	2009.2	50067.	6606.0	72.943	2623.3
#2	2033.7	50475.	6614.4	76.363	2647.9

Sample Name: J3812-06 Acquired: 7/3/2018 17:47:05 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	.00023	.01123	.00329	.00306	.05790	.23538	.00001
Stddev	.00101	.00181	.00031	.00004	.00117	.00426	.00214	.00010
%RSD	28.283	784.74	2.7524	1.2450	38.421	7.3499	.90849	848.79

#1	-.00287	.00151	.01101	.00332	.00223	.06091	.23386	-.00008
#2	-.00430	-.00105	.01145	.00326	.00389	.05489	.23689	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	13.905	.00159	.00538	.02331	.29586	.33153	1.3753
Stddev	.00012	.178	.00006	.00005	.00043	.00701	.00064	.0043
%RSD	8.5254	1.2806	3.6005	.98066	1.8445	2.3701	.19244	.31094

#1	.00149	13.779	.00163	.00534	.02301	.29091	.33108	1.3722
#2	.00132	14.031	.00155	.00541	.02362	.30082	.33198	1.3783

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01327	.00071	360.55	.00001	.39887	.96292	.00065	.04617
Stddev	.00004	.00019	9.20	.00014	.00007	.05840	.00033	.00300
%RSD	.31449	27.526	2.5526	954.42	.01729	6.0651	50.897	6.4958

#1	.01324	-.00057	354.04	-.00009	.39882	.92163	-.00088	.04405
#2	.01330	-.00084	367.05	.00012	.39892	1.0042	-.00042	.04829

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2664	1.1067	.00161	.00113	.00246	.0119	.09463	3.4023
Stddev	.0058	.0066	.00095	.00094	.00156	.0001	.00074	.0441
%RSD	.25682	.59332	58.884	82.780	63.606	1.249	.78624	1.2967

#1	2.2623	1.1021	.00094	-.00047	.00135	.0118	.09410	3.3711
#2	2.2706	1.1113	.00228	-.00179	.00357	.0120	.09515	3.4335

Sample Name: J3812-06 Acquired: 7/3/2018 17:47:05 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4027
Stddev	.2944
%RSD	8.6521

#1	3.6109
#2	3.1946

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.4	50205.	3601.6	77.450	2637.7
Stddev	5.3	6.	22.6	.013	3.2
%RSD	.25963	.01127	.34281	.01656	.12291

#1	2026.1	50201.	6585.6	77.460	2640.0
#2	2018.7	50209.	6617.6	77.441	2635.4

Sample Name: CCV06		Acquired: 7/3/2018 17:51:23		Type: Unk				
Method: P4-ICP2(v2268)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCV13469		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8114	4.8012	4.8977	4.7480	4.8475	3.7513	3.7971	.25001
Stddev	.0298	.0240	.0131	.0086	.0308	.0355	.0644	.00026
%RSD	.62026	.49961	.26652	.18034	.63595	.36380	.65713	.10497
#1	4.7903	4.7843	4.8884	4.7419	4.8257	9.7262	9.7516	.25020
#2	4.8325	4.8182	4.9069	4.7540	4.8693	9.7764	9.8426	.24982
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4456	24.847	1.0259	2.4291	1.2111	4.8696	2.5302	25.258
Stddev	.0098	.335	.0002	.0047	.0020	.0609	.0037	.393
%RSD	.39849	1.3501	.01907	.19507	.16682	1.2511	.14444	1.5540
#1	2.4387	24.610	1.0258	2.4257	1.2097	4.8265	2.5276	24.981
#2	2.4525	25.084	1.0261	2.4324	1.2126	4.9126	2.5328	25.536
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4362	1.2518	25.698	2.4724	2.4096	24.017	4.8447	5.0477
Stddev	.0058	.0010	.193	.0008	.0247	.208	.0178	.0349
%RSD	.23746	.07944	.74974	.03261	1.0264	.86584	.36730	.69227
#1	2.4322	1.2525	25.561	2.4730	2.3921	23.870	4.8321	5.0230
#2	2.4403	1.2511	25.834	2.4718	2.4271	24.164	4.8573	5.0724
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6203	5.0965	4.7955	5.0513	4.8066	4.871	5.0691	F2.8281
Stddev	.0329	.0026	.0102	.0466	.0364	.021	.0495	.0180
%RSD	.71251	.05146	.21358	.92288	.75691	.4315	.97720	.63493
#1	4.5971	5.0946	4.7883	5.0183	4.7809	4.856	5.0341	2.8408
#2	4.6436	5.0983	4.8028	5.0843	4.8323	4.886	5.1041	2.8155

Sample Name: CCV06 Acquired: 7/3/2018 17:51:23 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13469 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.4471
Stddev .3677
%RSD 15.025

#1 2.1871
#2 2.7071

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.9	52976.	5624.1	74.964	2717.4
Stddev	5.2	22.	13.9	.724	7.7
%RSD	.24678	.04222	.20990	.96526	.28373

#1	2106.6	52960.	6633.9	75.476	2722.9
#2	2099.2	52992.	6614.2	74.453	2712.0

Sample Name: CCB06 Acquired: 7/3/2018 17:55:28 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13469 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00757	.00019	.00402	.00009	.00001	.00245	.00000
Stddev	.00179	.00081	.00055	.00141	.00131	.00860	.00164	.00003
%RSD	173.02	10.677	294.66	35.141	1395.0	68138.	66.967	641.44

#1	-.00230	.00815	.00020	-.00302	-.00102	.00607	.00129	-.00002
#2	.00023	.00700	-.00057	-.00502	.00083	-.00609	.00361	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00619	.00025	.00019	.00005	.00606	.00006	.00923
Stddev	.00001	.00527	.00076	.00007	.00021	.00215	.00005	.04239
%RSD	4.6371	85.130	309.86	33.724	411.91	35.437	76.130	459.39

#1	-.00016	.00992	.00029	.00024	.00020	.00758	-.00003	-.02075
#2	-.00017	.00246	-.00079	.00015	-.00010	.00454	-.00010	.03920

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00033	F.87807	.00032	.00065	.48463	.00002	.01206
Stddev	.00008	.00074	.02895	.00051	.00019	.03014	.00001	.00443
%RSD	589.19	221.29	3.2969	158.42	29.436	6.2188	68.526	36.747

#1	.00004	.00019	.89854	.00069	-.00052	-.46332	.00003	.00893
#2	-.00007	-.00086	.85760	-.00004	-.00079	-.50595	.00001	.01519

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.01686	.00068	.00012	.00237	.0010	.00019	F.2.0464
Stddev	.00557	.00101	.00035	.00166	.00083	.0019	.00004	.1086
%RSD	2012.5	6.0183	51.048	1372.4	35.199	183.7	20.450	5.3072

#1	-.00366	.01757	.00092	-.00129	-.00178	-.0024	.00016	1.9696
#2	.00421	.01614	.00043	.00105	-.00296	.0003	.00021	2.1232

Sample Name: CCB06 Acquired: 7/3/2018 17:55:28 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13469 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.2199
Stddev .4783
%RSD 39.203

#1 .88175
#2 1.5581

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.1	54800.	3599.0	76.869	3033.4
Stddev	.1	52.	40.2	.650	5.9
%RSD	.00270	.09549	.60852	.84607	.19557

#1	2185.2	54763.	6570.6	76.409	3029.2
#2	2185.1	54837.	6627.4	77.329	3037.6

Sample Name: J3809-09 Acquired: 7/3/2018 17:59:43 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13470 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00489	.00467	.01621	.00231	.18140	.30789	.00182
Stddev	.00048	.00176	.00049	.00186	.00164	.05476	.00057	.00000
%RSD	163.64	36.098	10.467	11.501	71.344	30.186	.18469	.21743

#1	-.00063	-.00364	-.00432	.01489	-.00347	-.14268	.30829	-.00182
#2	.00005	-.00613	-.00501	.01753	-.00114	-.22011	.30749	-.00181

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	394.58	.01710	.00016	.00125	.91339	30.336	105.45
Stddev	.00000	17.61	.00052	.00016	.00036	.01500	.169	.92
%RSD	17.593	2.5360	3.0624	99.184	28.791	1.6427	.55872	.87624

#1	.00002	682.12	-.01673	.00005	.00151	.92400	30.216	104.79
#2	.00003	707.03	-.01747	.00027	.00100	.90278	30.456	106.10

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00815	.00105	348.85	.00255	.03620	5.8369	.01546	.06770
Stddev	.00057	.00052	16.04	.00014	.00033	.1704	.00019	.00544
%RSD	6.9948	49.722	1.6904	5.4720	.90571	2.9194	1.2145	8.0354

#1	-.00855	.00068	937.51	.00246	.03643	5.7164	.01533	.07155
#2	-.00774	.00142	960.20	.00265	.03597	5.9574	.01559	.06385

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.957	15.161	.00575	.02294	.06019	.0010	2.9615	3.2421
Stddev	.005	.041	.00044	.00024	.00574	.0042	.0087	.2520
%RSD	.03118	.27205	7.6723	1.0303	9.5376	406.9	.29252	4.0365

#1	16.954	15.132	-.00544	-.02311	.05613	.0040	2.9554	6.0639
#2	16.961	15.190	-.00607	-.02277	.06425	-.0020	2.9676	6.4203

Sample Name: J3809-09 Acquired: 7/3/2018 17:59:43 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13470 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.5167
 Stddev .2665
 %RSD 4.0899

#1 6.7052
 #2 6.3283

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.1	44426.	3224.7	70.293	2204.5
Stddev	1.7	272.	2.0	1.154	5.8
%RSD	.09215	.61330	.03254	1.6412	.26413

#1	1790.0	44619.	6223.3	69.477	2200.3
#2	1792.3	44233.	6226.2	71.108	2208.6

Sample Name: J3809-09DUP Acquired: 7/3/2018 18:04:11 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13470 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00477	.00378	.01598	.00390	.18856	.30960	.00189
Stddev	.00521	.00015	.00125	.00104	.00254	.01839	.00073	.00001
%RSD	253.73	3.2110	33.184	6.5062	65.223	9.7508	.23644	.40851

#1	.00163	-.00466	-.00289	.01525	-.00210	-.17556	.30909	-.00190
#2	-.00574	-.00487	-.00467	.01672	-.00569	-.20156	.31012	-.00189

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	703.99	.01739	.00033	.00060	.94394	30.260	106.32
Stddev	.00009	13.46	.00010	.00014	.00039	.01529	.056	.76
%RSD	421.74	1.9117	.55510	40.362	65.261	1.6199	.18384	.71900

#1	.00008	694.47	-.01746	.00043	.00032	.93313	30.220	105.78
#2	-.00004	713.51	-.01733	.00024	.00087	.95476	30.299	106.86

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00838	.00136	360.35	.00152	.03726	3.6030	.01609	.06489
Stddev	.00036	.00036	14.89	.00046	.00082	.1192	.00025	.00746
%RSD	4.2373	26.625	1.5509	30.135	2.1893	1.8057	1.5480	11.491

#1	-.00813	.00162	949.82	.00185	.03668	6.5187	.01627	.07017
#2	-.00863	.00111	970.88	.00120	.03784	6.6873	.01592	.05962

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.122	15.307	.00603	.02210	.06192	.0016	2.9647	3.1177
Stddev	.059	.154	.00028	.00058	.00205	.0024	.0049	.1957
%RSD	.34564	1.0047	4.6193	2.6239	3.3116	152.1	.16445	3.1984

#1	17.164	15.416	-.00622	-.02251	.06047	.0001	2.9681	6.2560
#2	17.080	15.198	-.00583	-.02169	.06337	-.0033	2.9612	5.9793

Sample Name: J3809-09DUP Acquired: 7/3/2018 18:04:11 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13470 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1443
Stddev	.1528
%RSD	2.9700

#1	5.2524
#2	5.0363

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.6	44700.	3194.3	38.155	2211.4
Stddev	9.1	89.	76.6	.826	10.1
%RSD	.50379	.19967	1.2366	1.2121	.45654

#1	1791.2	44637.	6140.2	68.739	2204.3
#2	1804.0	44763.	6248.5	67.571	2218.6

Sample Name: J3809-09LX5 Acquired: 7/3/2018 18:08:39 Type: Unk
Method: P4-ICP2(v2268) 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	.00199	.00112	.00221	.00267	.00335	.03046	.06363	.00036
Stddev	.00148	.00115	.00282	.00112	.00058	.00751	.00132	.00009
%RSD	74.304	103.24	127.49	42.060	17.413	24.643	2.0697	24.152

#1	-.00094	.00193	-.00421	.00187	-.00293	.02515	.06456	-.00030
#2	-.00304	.00030	-.00022	.00346	-.00376	.03576	.06270	-.00042

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	145.76	.00449	.00032	.00008	.17887	5.7769	21.361
Stddev	.00005	.88	.00028	.00011	.00131	.00005	.0107	.150
%RSD	25.845	.60455	6.2050	35.046	1742.9	.02676	.15816	.70143

#1	-.00017	145.13	-.00468	.00039	.00085	.17884	6.7693	21.255
#2	-.00025	146.38	-.00429	.00024	-.00100	.17891	6.7845	21.467

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00021	190.30	.00083	.00671	1.1466	.00254	.01142
Stddev	.00042	.00043	3.54	.00063	.00027	.0215	.00018	.00647
%RSD	21.593	199.10	1.8602	75.384	4.0418	1.8755	7.1484	56.595

#1	-.00222	-.00052	187.79	.00128	.00652	1.1618	.00241	.00685
#2	-.00163	.00009	192.80	.00039	.00690	1.1314	.00267	.01600

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1864	3.2232	.00154	.00525	.01112	.0002	.58728	3.8223
Stddev	.0022	.0052	.00274	.00240	.00086	.0009	.00305	.1902
%RSD	.06760	.16099	178.30	45.638	7.7232	465.7	.51872	4.9773

#1	3.1880	3.2269	-.00347	-.00694	.01052	-.0005	.58513	3.9568
#2	3.1849	3.2195	.00040	-.00356	.01173	.0008	.58943	3.6877

Sample Name: J3809-09LX5 Acquired: 7/3/2018 18:08:39 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.8335
Stddev	1.3824
%RSD	48.789

#1	3.8110
#2	1.8559

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.5	50366.	3500.7	75.624	2606.5
Stddev	6.8	213.	10.5	1.793	3.9
%RSD	.33510	.42337	.16224	2.3710	.15142

#1	2029.3	50216.	6493.3	76.892	2609.3
#2	2019.7	50517.	6508.2	74.356	2603.7

Sample Name: J3809-09MS Acquired: 7/3/2018 18:13:04 Type: Unk
Method: P4-ICP2(v2268) 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	.83448	1.8107	.95924	2.0236	.79771	2.0936	.50325	.21592	.19982
Stddev	.00099	.0039	.00009	.0088	.00050	.0156	.00216	.00010	.00006
%RSD	.11912	.21444	.00964	.43659	.06271	.74323	.43019	.04466	.02935

#1	.83377	1.8079	.95931	2.0173	.79806	2.1046	.50478	.21586	.19986
#2	.83518	1.8134	.95918	2.0298	.79735	2.0826	.50172	.21599	.19978

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.22	39610	19956	27364	3.8719	29.753	106.54	48678	.08064
Stddev	16.67	.00173	.00043	.00012	.0183	.116	1.29	.00130	.00023
%RSD	2.4009	.43592	.21468	.04208	.47165	.38961	1.2105	.26746	.28553

#1	682.43	.39488	.19986	.27356	3.8848	29.835	105.63	.48770	.08080
#2	706.00	.39732	.19926	.27372	3.8590	29.671	107.45	.48586	.08047

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	340.70	30594	22674	16.903	40972	36756	16.942	15.989	.67644
Stddev	23.67	.00253	.00301	.141	.00052	.00417	.133	.022	.00101
%RSD	2.5162	.82711	1.3262	.83460	.12795	1.1336	.78360	.13685	.14886

#1	923.97	.30773	.22462	16.803	.40935	.36462	17.036	15.974	.67716
#2	957.44	.30415	.22887	17.003	.41009	.37051	16.848	16.005	.67573

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18390	26588	3.508	3.1055	3.2897	3.4252
Stddev	.00063	.00338	.009	.0072	.0112	.7149
%RSD	.34368	1.2701	.1307	.23242	.17846	11.126

#1	.18345	.26349	6.514	3.1106	6.2817	5.9197
#2	.18434	.26826	6.502	3.1004	6.2976	6.9307

Sample Name: J3809-09MS Acquired: 7/3/2018 18:13:04 Type: Unk
Method: P4-ICP2(v2268) 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	1790.7	44978.	6216.6	69.239	2187.8
Stddev	31.2	56.	.9	.177	38.4
%RSD	1.7432	.12524	.01512	.25633	1.7553
#1	1768.6	44938.	6217.3	69.114	2160.6
#2	1812.7	45018.	6216.0	69.365	2214.9

Sample Name: J3809-09MSD Acquired: 7/3/2018 18:17:20 Type: Unk
Method: P4-ICP2(v2268) 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	.95449	2.0698	1.0912	2.3014	.91413	2.3639	.53230	.25223	.22905
Stddev	.00694	.0000	.0011	.0056	.00088	.0525	.00147	.00173	.00040
%RSD	.72695	.00202	.09853	.24489	.09587	2.2220	.27544	.68647	.17498

#1	.94958	2.0698	1.0920	2.3054	.91351	2.3268	.53126	.25101	.22934
#2	.95939	2.0699	1.0905	2.2974	.91475	2.4011	.53334	.25345	.22877

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.22	.46526	.22811	.31337	4.1057	29.862	107.39	.55781	.09398
Stddev	12.90	.00369	.00015	.00021	.0491	.052	.98	.00283	.00177
%RSD	1.8474	.79350	.06431	.06708	1.1960	.17501	.90973	.50770	1.8792

#1	689.10	.46265	.22821	.31352	4.0710	29.825	106.70	.55981	.09273
#2	707.34	.46787	.22800	.31322	4.1405	29.899	108.08	.55580	.09523

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	348.45	.35682	.24865	18.723	.46701	.42125	16.789	16.248	.77517
Stddev	9.76	.00268	.00005	.233	.00105	.00162	.046	.064	.00075
%RSD	1.0294	.75033	.01881	1.2463	.22531	.38496	.27325	.39682	.09680

#1	941.55	.35493	.24862	18.558	.46627	.42240	16.821	16.293	.77570
#2	955.35	.35871	.24869	18.889	.46776	.42010	16.756	16.202	.77464

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21253	.29380	7.441	3.1480	3.2692	3.9424
Stddev	.00125	.00369	.045	.0034	.0137	1.5435
%RSD	.58670	1.2576	.6115	.10843	.21844	22.234

#1	.21165	.29118	7.473	3.1504	6.2595	5.8509
#2	.21341	.29641	7.409	3.1456	6.2789	8.0338

Sample Name: J3809-09MSD Acquired: 7/3/2018 18:17:20 Type: Unk
Method: P4-ICP2(v2268) 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	1793.7	44825.	3147.0	70.997	2197.9
Stddev	5.9	34.	48.9	.276	8.2
%RSD	.33009	.07568	.79544	.38894	.37528
#1	1789.5	44801.	6112.4	70.802	2192.1
#2	1797.9	44849.	6181.6	71.192	2203.8

Sample Name: J3809-09A Acquired: 7/3/2018 18:21:34 Type: Unk
Method: P4-ICP2(v2268) 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	.94766	2.0702	1.0885	2.3006	.91230	2.3964	.53525	.25109	.22761
Stddev	.00130	.0060	.0022	.0003	.00011	.0288	.00242	.00055	.00015
%RSD	.13756	.29064	.20362	.01391	.01160	1.2032	.45295	.21732	.06800

#1	.94858	2.0745	1.0901	2.3004	.91237	2.3760	.53354	.25147	.22772
#2	.94674	2.0660	1.0869	2.3009	.91222	2.4168	.53697	.25070	.22750

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.83	.46366	.22688	.31102	4.1474	29.591	106.64	.55576	.09302
Stddev	13.38	.00165	.00163	.00063	.1553	.109	1.32	.00055	.00053
%RSD	1.9427	.35615	.71735	.20326	3.7454	.36732	1.2343	.09880	.56895

#1	679.37	.46249	.22573	.31057	4.0375	29.514	105.71	.55537	.09264
#2	698.29	.46483	.22803	.31147	4.2572	29.668	107.57	.55614	.09339

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	340.68	.35560	.24620	19.044	.46686	.41472	16.756	16.099	.77395
Stddev	36.04	.00067	.00794	.374	.00085	.00965	.007	.071	.00356
%RSD	3.8307	.18813	3.2247	1.9662	.18279	2.3261	.03985	.44167	.46038

#1	915.20	.35607	.24059	18.780	.46746	.42154	16.760	16.048	.77144
#2	966.16	.35513	.25181	19.309	.46626	.40790	16.751	16.149	.77647

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21678	.29766	7.415	3.1314	3.2483	3.5744
Stddev	.00328	.00469	.012	.0150	.1137	.8272
%RSD	1.5110	1.5747	.1650	.47776	1.8203	9.6469

#1	.21446	.29435	7.424	3.1208	6.3287	7.9896
#2	.21910	.30098	7.407	3.1419	6.1678	9.1593

Sample Name: J3809-09A Acquired: 7/3/2018 18:21:34 Type: Unk
 Method: P4-ICP2(v2268) 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	1804.0	45269.	3204.5	71.751	2207.7
Stddev	7.3	204.	25.9	2.030	4.6
%RSD	.40733	.45149	.41664	2.8292	.20909
#1	1798.8	45124.	6222.8	73.187	2204.4
#2	1809.2	45413.	6186.2	70.316	2211.0

Sample Name: J3814-03 Acquired: 7/3/2018 18:25:49 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 8782-AA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00306	.00300	.00074	.00398	.03237	.12794	.00008
Stddev	.00558	.00316	.00073	.00384	.00044	.00302	.00031	.00005
%RSD	479.12	103.22	24.307	522.36	11.064	9.3241	.24207	63.669

#1	-.00511	.00530	.00248	.00345	.00429	.03451	.12772	.00012
#2	.00278	.00083	.00351	-.00198	.00366	.03024	.12816	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	7.8483	.00009	.00025	.00424	.01195	.19547	1.8002
Stddev	.00005	.0501	.00037	.00007	.00011	.00285	.00003	.0222
%RSD	75.865	.63815	425.39	26.349	2.6312	23.813	.01539	1.2349

#1	.00003	7.8129	.00035	.00020	.00432	.01396	.19549	1.8159
#2	.00011	7.8837	-.00018	.00030	.00416	.00994	.19545	1.7845

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00054	319.44	.00003	.05176	.98548	.00013	.01955
Stddev	.00007	.00033	7.36	.00020	.00009	.03855	.00022	.00546
%RSD	3.6667	60.805	2.3046	774.53	.17212	3.9119	171.91	27.907

#1	.00187	-.00078	314.23	.00017	.05183	.95822	-.00029	.02341
#2	.00178	-.00031	324.64	-.00012	.05170	1.0127	.00003	.01569

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14099	.57280	.00189	.00115	.00104	.0102	.05271	3.4597
Stddev	.00143	.00078	.00149	.00105	.00037	.0003	.00011	.0523
%RSD	1.0162	.13632	78.820	91.726	35.349	3.075	.20278	1.5128

#1	.13998	.57225	.00294	-.00040	.00078	.0100	.05263	3.4967
#2	.14201	.57335	.00084	-.00189	.00129	.0104	.05279	3.4227

Sample Name: J3814-03 Acquired: 7/3/2018 18:25:49 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 8782-AA Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.6232
Stddev	.0345
%RSD	1.3152

#1	2.5989
#2	2.6476

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.7	50884.	3604.0	77.719	2659.7
Stddev	23.4	219.	17.2	.825	17.5
%RSD	1.1465	.43082	.26101	1.0609	.65782

#1	2024.1	50729.	6591.8	77.136	2647.3
#2	2057.2	51039.	6616.1	78.302	2672.1

Sample Name: J3815-03 Acquired: 7/3/2018 18:30:08 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 964 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00255	.00086	.00312	.00146	.00257	.11285	.09210	.00010
Stddev	.00169	.00043	.00080	.00482	.00006	.00414	.00240	.00009
%RSD	66.151	49.315	25.504	330.93	2.2696	3.6708	2.6111	86.377

#1	-.00374	.00056	.00256	-.00195	.00261	.10992	.09040	-.00004
#2	-.00136	.00117	.00368	.00487	.00253	.11577	.09380	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	4.2760	.00058	.00019	.00453	.06723	.04858	.54077
Stddev	.00009	.0350	.00023	.00010	.00006	.00034	.00014	.02932
%RSD	105.60	.81804	39.464	50.646	1.3116	.50033	.29002	5.4218

#1	.00002	4.2513	.00074	.00012	.00457	.06699	.04848	.52004
#2	.00015	4.3007	.00042	.00026	.00449	.06746	.04867	.56150

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00037	320.05	.00051	.04658	.56118	.00043	.01118
Stddev	.00043	.00037	6.03	.00015	.00036	.07501	.00014	.00689
%RSD	47.500	99.866	1.8849	29.662	.77992	13.367	32.006	61.634

#1	.00060	-.00062	315.79	.00040	.04684	.50814	-.00053	.01605
#2	.00121	-.00011	324.32	.00061	.04632	.61422	-.00033	.00631

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11288	.38064	.00086	.00152	.00013	.0195	.02498	3.4236
Stddev	.00343	.00255	.00029	.00163	.00136	.0009	.00010	.0825
%RSD	3.0379	.67003	34.102	106.99	1081.6	4.515	.40119	2.4094

#1	.11046	.37883	.00065	.00037	-.00109	.0189	.02490	3.3653
#2	.11531	.38244	.00107	.00268	.00083	.0201	.02505	3.4820

Sample Name: J3815-03 Acquired: 7/3/2018 18:30:08 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 964 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1763
Stddev	.0014
%RSD	.03421

#1	4.1753
#2	4.1773

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.6	50725.	3591.1	75.697	2668.5
Stddev	8.4	118.	6.2	.619	5.9
%RSD	.41096	.23267	.09466	.81828	.22241

#1	2042.6	50642.	6595.5	75.259	2664.3
#2	2054.5	50809.	6586.7	76.135	2672.7

Sample Name: J3816-01 Acquired: 7/3/2018 18:34:28 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 159-CONC-FLO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00139	.00060	.00580	.00085	.04781	.08159	.00015
Stddev	.00252	.00106	.00120	.00116	.00074	.00042	.00094	.00004
%RSD	156.65	76.007	200.01	20.002	87.531	.88586	1.1515	27.342

#1	-.00339	-.00064	.00025	.00498	-.00137	.04811	.08092	-.00017
#2	.00017	-.00214	-.00145	.00662	-.00032	.04751	.08225	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	163.41	.05799	.01124	.01756	.03306	.06985	5.2884
Stddev	.00005	2.35	.00050	.00028	.00061	.00281	.00013	.0399
%RSD	33.376	1.4378	.86066	2.5128	3.4511	8.5038	.18622	.75452

#1	.00012	161.75	.05834	.01105	.01713	-.03505	.06994	5.2602
#2	.00019	165.07	.05764	.01144	.01799	-.03107	.06975	5.3166

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00472	.00056	307.80	.00329	.07086	10.705	.00422	.07490
Stddev	.00010	.00009	5.75	.00003	.00201	.197	.00013	.00575
%RSD	2.0366	16.678	1.8684	.96789	2.8382	1.8362	3.0132	7.6797

#1	.00479	-.00050	303.74	.00327	.06944	10.566	.00431	.07083
#2	.00465	-.00063	311.87	.00331	.07229	10.844	.00413	.07897

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1304	4.3424	.00001	.00286	.01026	.0564	.67855	3.3116
Stddev	.0049	.0011	.00063	.00113	.00134	.0006	.00934	.0209
%RSD	.06933	.02584	4556.8	39.645	13.068	1.001	1.3758	.63211

#1	7.1339	4.3432	.00043	-.00366	.01121	.0568	.67195	3.3264
#2	7.1269	4.3416	-.00046	-.00206	.00931	.0560	.68516	3.2968

Sample Name: J3816-01 Acquired: 7/3/2018 18:34:28 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 159-CONC-FLO Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.7716
 Stddev .5121
 %RSD 28.908

#1 2.1338
 #2 1.4095

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.3	50252.	3687.2	76.536	2563.3
Stddev	13.4	316.	13.9	1.793	10.6
%RSD	.67666	.62832	.20730	2.3433	.41192

#1	1967.9	50028.	6677.4	77.804	2555.8
#2	1986.8	50475.	6697.0	75.267	2570.8

Sample Name: J3816-02 Acquired: 7/3/2018 18:38:46 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 159-WHITE-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00352	.00192	.00254	.00677	.00306	.03867	.05906	.00012
Stddev	.00002	.00233	.00005	.00027	.00153	.02066	.00099	.00010
%RSD	.46492	121.31	2.0404	4.0459	50.080	53.427	1.6713	81.527

#1	-.00353	-.00027	-.00258	.00697	-.00415	.05328	.05836	-.00019
#2	-.00351	-.00357	-.00250	.00658	-.00198	.02406	.05976	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	186.47	.00907	.00044	.00101	.04591	.01187	11.766
Stddev	.00004	3.17	.00026	.00014	.00066	.00454	.00000	.250
%RSD	14.264	1.7024	2.8658	31.320	64.820	9.8936	.03123	2.1261

#1	-.00028	184.23	.00888	.00054	.00148	-.04270	.01187	11.590
#2	-.00034	188.72	.00925	.00035	.00055	-.04912	.01187	11.943

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00511	.00094	331.66	.00472	.03387	13.948	.00069	.08024
Stddev	.00006	.00016	6.16	.00019	.00016	.298	.00013	.00368
%RSD	1.1648	17.465	1.8569	3.9789	.46333	2.1396	18.918	4.5914

#1	.00507	-.00083	327.31	.00459	.03376	13.737	.00078	.07763
#2	.00516	-.00106	336.02	.00485	.03399	14.159	.00060	.08284

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.297	5.7296	.00488	.00574	.01892	.0515	1.3473	3.6502
Stddev	.037	.0620	.00035	.00046	.00096	.0004	.0142	.1374
%RSD	.24206	.92065	7.2756	7.9873	5.0936	.7458	1.0532	3.7627

#1	15.270	6.6857	-.00463	-.00542	.01824	.0518	1.3372	3.5531
#2	15.323	6.7734	-.00513	-.00607	.01960	.0512	1.3573	3.7473

Sample Name: J3816-02 Acquired: 7/3/2018 18:38:46 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 159-WHITE-BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6417
Stddev	.8066
%RSD	22.148

#1	3.0714
#2	4.2120

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.7	49890.	3627.4	76.954	2546.1
Stddev	4.4	15.	26.8	.116	7.1
%RSD	.22189	.03012	.40431	.15012	.28077

#1	1964.6	49879.	6646.3	77.036	2541.1
#2	1970.8	49900.	6608.5	76.872	2551.2

Sample Name: CCV07 Acquired: 7/3/2018 18:47:16 Type: Unk
Method: P4-ICP2(v2268) 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	4.7512	4.7687	4.8724	4.7060	4.7963	3.6269	3.6226	.24784
Stddev	.0041	.0284	.0066	.0147	.0051	.0442	.1175	.00045
%RSD	.08560	.59467	.13521	.31300	.10598	.45862	1.2212	.18020

#1	4.7483	4.7486	4.8677	4.7164	4.7999	9.5957	9.5395	.24752
#2	4.7540	4.7887	4.8770	4.6956	4.7927	9.6581	9.7057	.24815

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4425	24.802	1.0100	2.4241	1.2032	4.8459	2.5078	25.458
Stddev	.0084	.028	.0010	.0059	.0039	.0387	.0043	.307
%RSD	.34611	.11212	.09539	.24253	.31996	.79820	.17141	1.2070

#1	2.4366	24.782	1.0094	2.4200	1.2059	4.8185	2.5048	25.241
#2	2.4485	24.821	1.0107	2.4283	1.2005	4.8732	2.5108	25.675

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4267	1.2252	25.363	2.4573	2.4014	23.582	4.8042	5.0015
Stddev	.0069	.0010	.002	.0029	.0013	.015	.0068	.0233
%RSD	.28296	.08210	.00763	.11579	.05269	.06533	.14134	.46580

#1	2.4218	1.2245	25.362	2.4553	2.4023	23.593	4.7994	5.0180
#2	2.4315	1.2259	25.365	2.4593	2.4005	23.571	4.8090	4.9850

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5809	5.0075	4.7758	4.9669	4.7466	4.809	4.9856	F2.0992
Stddev	.0102	.0138	.0150	.0329	.0101	.018	.0394	.0607
%RSD	.22326	.27548	.31357	.66221	.21178	.3756	.79018	2.8896

#1	4.5737	5.0172	4.7652	4.9902	4.7537	4.797	4.9577	2.1421
#2	4.5881	4.9977	4.7863	4.9437	4.7395	4.822	5.0134	2.0563

Sample Name: CCV07 Acquired: 7/3/2018 18:47:16 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~2.2310
Stddev .3004
%RSD 13.464

#1 2.0186
#2 2.4434

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.5	53554.	5680.9	75.503	2737.4
Stddev	.2	79.	38.3	.100	6.9
%RSD	.00958	.14739	.57364	.13181	.25153

#1	2127.6	53498.	6653.8	75.432	2742.3
#2	2127.3	53610.	6708.0	75.573	2732.6

Sample Name: LLCCV04 Acquired: 7/3/2018 18:51:22 Type: Unk
Method: P4-ICP2(v2268) 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	.01887	.04632	.01022	.01692	.04933	.10393	.10377	.00619
Stddev	.00172	.00067	.00057	.00403	.00163	.00332	.00019	.00009
%RSD	9.1070	1.4402	5.6071	23.792	3.2954	3.1923	.18250	1.4241
#1	.01765	.04679	.01062	.01407	.04818	.10158	.10364	.00613
#2	.02008	.04585	.00981	.01977	.05048	.10627	.10391	.00625
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	2.0789	.01134	.02916	.02106	.11112	.02169	2.1080
Stddev	.00001	.0285	.00043	.00006	.00004	.00466	.00009	.0092
%RSD	.18547	1.3702	3.8143	.19871	.17816	4.1941	.40414	.43391
#1	.00594	2.0587	.01103	.02912	.02108	.10783	.02175	2.1015
#2	.00593	2.0990	.01164	.02920	.02103	.11442	.02162	2.1144
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03886	.01024	F 3.1186	.04155	.04200	1.4175	.19841	.12069
Stddev	.00007	.00070	.0228	.00036	.00064	.0138	.00008	.00078
%RSD	.16744	6.8777	.72992	.86648	1.5141	.97085	.03814	.64484
#1	.03882	.00974	3.1025	.04180	.04245	1.4272	.19836	.12124
#2	.03891	.01074	3.1347	.04129	.04155	1.4078	.19847	.12014
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01804	.42572	.03681	.04025	.01585	.0192	.02149	F .97369
Stddev	.00113	.00266	.00025	.00083	.00060	.0008	.00023	.13614
%RSD	6.2644	.62592	.67255	2.0666	3.7976	4.063	1.0698	13.982
#1	.01725	.42760	.03663	.03966	.01542	.0186	.02133	.87742
#2	.01884	.42383	.03698	.04084	.01627	.0197	.02166	1.0700

Sample Name: LLCCV04 Acquired: 7/3/2018 18:51:22 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg **F1.4373**
 Stddev .6685
 %RSD 46.512

#1 .96462
 #2 1.9101

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.9	55669.	5713.5	79.194	3047.3
Stddev	6.5	166.	22.0	.906	9.1
%RSD	.29360	.29745	.32719	1.1437	.29808

#1	2195.3	55552.	6698.0	78.553	3040.9
#2	2204.5	55786.	6729.1	79.834	3053.7

Sample Name: CCB07 Acquired: 7/3/2018 18:55:35 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00325	.00164	.00360	.00037	.00198	.00325
Stddev	.00067	.00050	.00051	.00220	.00312	.00068	.00084
%RSD	348.84	15.510	31.207	60.981	843.52	34.340	25.739

#1	.00028	.00361	-.00200	-.00205	-.00257	-.00150	.00266
#2	-.00067	.00289	-.00128	-.00515	.00183	-.00246	.00384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00010	.01529	.00009	.00006	.00001	.00958
Stddev	.00003	.00003	.00052	.00060	.00002	.00020	.00094
%RSD	32.669	26.923	3.4230	640.25	36.877	3935.3	9.8608

#1	-.00006	-.00012	.01566	-.00052	.00007	.00014	.00891
#2	-.00010	-.00008	.01492	.00033	.00004	-.00015	.01024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00105	.00013	.00001	F.82903	.00017	.00089
Stddev	.00004	.05120	.00086	.00006	.00577	.00007	.00009
%RSD	69.642	4854.8	683.33	432.59	.69609	43.712	10.093

#1	-.00010	.03515	-.00073	-.00003	.83311	-.00011	-.00082
#2	-.00003	-.03726	.00048	.00005	.82495	-.00022	-.00095

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66856	.00048	.00024	.00207	.02487	.00114	.00005
Stddev	.00723	.00002	.00424	.00287	.00179	.00041	.00005
%RSD	1.0820	3.9428	1766.4	138.28	7.2012	36.075	115.12

#1	-.66344	-.00047	-.00276	-.00005	.02361	.00085	-.00009
#2	-.67367	-.00050	.00324	-.00410	.02614	.00143	-.00001

Sample Name: CCB07 Acquired: 7/3/2018 18:55:35 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00580	.0007	.00002	F1.0023	F<00000
Stddev	.00063	.0002	.00002	.1664	.47526
%RSD	10.921	26.73	102.13	16.606	300.89

#1	-.00535	-.0008	.00003	.88457	.17810
#2	-.00625	-.0005	.00001	1.1199	-.49401

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.6	55908.	3693.8	79.973	3051.9
Stddev	4.4	105.	47.5	1.041	6.1
%RSD	.20193	.18837	.70955	1.3017	.19995

#1	2198.4	55983.	6727.3	80.709	3047.6
#2	2204.7	55834.	6660.2	79.237	3056.2

Sample Name: J3816-03 Acquired: 7/3/2018 18:59:49 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 159-WHITE-BR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00438	.00088	.00088	.00797	.00458	.06181	.04108	.00012
Stddev	.00239	.00321	.00000	.00009	.00055	.00246	.00042	.00011
%RSD	54.631	364.71	.09819	1.1870	12.027	3.9844	1.0268	88.847
#1	-.00607	.00139	-.00088	.00804	-.00419	.06355	.04137	-.00004
#2	-.00269	-.00315	-.00088	.00790	-.00497	.06007	.04078	-.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	161.66	.00150	.00126	.00607	.03396	.07006	7.1967
Stddev	.00003	1.65	.00014	.00000	.00004	.00189	.00008	.1108
%RSD	8.9010	1.0224	9.6500	.13228	.70308	5.5711	.11407	1.5399
#1	.00036	160.49	.00140	.00126	.00610	-.03530	.07001	7.1183
#2	.00041	162.82	.00160	.00126	.00604	-.03262	.07012	7.2750
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00588	.00057	293.90	.00527	.07432	25.128	.00154	.08919
Stddev	.00059	.00031	6.81	.00047	.00085	.295	.00010	.00829
%RSD	9.9974	53.822	2.3155	8.9461	1.1402	1.1748	6.7215	9.2974
#1	.00630	-.00079	289.09	.00493	.07492	24.919	.00161	.08332
#2	.00547	-.00036	298.72	.00560	.07372	25.337	.00147	.09505
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.401	2.7781	.00834	.00474	.01394	.0563	.91390	3.7801
Stddev	.016	.0057	.00060	.00007	.00061	.0025	.00478	.0723
%RSD	.05934	.20469	7.2282	1.3931	4.3841	4.473	.52272	1.9118
#1	27.413	2.7740	-.00877	-.00469	.01351	.0545	.91052	3.8312
#2	27.390	2.7821	-.00791	-.00479	.01438	.0581	.91728	3.7290

Sample Name: J3816-03 Acquired: 7/3/2018 18:59:49 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 159-WHITE-BR Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.6920
Stddev	1.6900
%RSD	62.778

#1	1.4970
#2	3.8870

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.9	49775.	3581.5	75.690	2571.9
Stddev	12.4	138.	31.4	.879	13.5
%RSD	.62469	.27683	.47677	1.1617	.52349

#1	1975.1	49678.	6559.3	75.068	2562.4
#2	1992.6	49873.	6603.7	76.312	2581.5

Sample Name: J3816-04 Acquired: 7/3/2018 19:04:07 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 159-WHITE-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00029	.00112	.00170	.00283	.03864	.12575	.00004
Stddev	.00152	.00095	.00073	.00261	.00014	.00019	.00295	.00002
%RSD	52.022	334.61	65.065	153.70	4.9615	.50118	2.3429	44.574

#1	-.00400	-.00039	-.00061	-.00015	-.00293	.03878	.12366	-.00003
#2	-.00185	.00096	-.00164	.00354	-.00274	.03851	.12783	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	211.22	.00105	.00091	.00149	.04385	.06866	3.6247
Stddev	.00003	4.90	.00012	.00014	.00003	.00378	.00104	.0894
%RSD	2.0258	2.3191	11.767	15.551	2.2764	8.6106	1.5146	2.4666

#1	.00143	207.76	.00114	.00081	.00147	-.04118	.06792	3.5615
#2	.00139	214.69	.00096	.00101	.00152	-.04652	.06939	3.6879

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	.00056	365.73	.00285	.14500	7.3869	.00019	.03814
Stddev	.00031	.00005	14.60	.00015	.00457	.2043	.00014	.00108
%RSD	9.3802	9.0197	3.9915	5.1541	3.1514	2.7661	71.700	2.8426

#1	.00312	-.00053	355.41	.00295	.14177	7.2424	.00010	.03891
#2	.00356	-.00060	376.05	.00275	.14823	7.5314	.00029	.03738

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3206	2.4241	.00126	.00704	.01620	.0791	1.3951	3.5996
Stddev	.0145	.0501	.00035	.00035	.00171	.0023	.0192	.1386
%RSD	.43679	2.0679	27.897	4.9348	10.549	2.854	1.3779	3.8491

#1	3.3104	2.3887	-.00101	-.00679	.01499	.0775	1.3815	3.6975
#2	3.3309	2.4595	-.00151	-.00728	.01740	.0807	1.4087	3.5016

Sample Name: J3816-04 Acquired: 7/3/2018 19:04:07 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 159-WHITE-BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3295
Stddev	.1634
%RSD	4.9065

#1	3.4450
#2	3.2140

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.9	49800.	3558.7	76.511	2546.2
Stddev	7.1	90.	74.3	2.009	8.2
%RSD	.35923	.18000	1.1332	2.6262	.32198

#1	1976.9	49864.	6611.2	77.932	2540.4
#2	1987.0	49737.	6506.1	75.090	2552.0

Sample Name: J3816-06 Acquired: 7/3/2018 19:08:24 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 161-TAN-BRIC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00335	.03202	.00306	.00263	.24251	.07587	.00012
Stddev	.00161	.00187	.00035	.00123	.00063	.01673	.00075	.00004
%RSD	230.31	55.735	1.0778	40.193	23.918	6.8990	.98724	29.012

#1	-.00044	-.00203	.03177	.00219	-.00308	.25434	.07534	-.00010
#2	.00184	-.00467	.03226	.00393	-.00219	.23068	.07639	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01359	132.16	.00363	.00458	.01827	.04757	.14068	14.321
Stddev	.00003	1.13	.00057	.00035	.00054	.00048	.00084	.227
%RSD	.20420	.85660	15.776	7.6246	2.9620	1.0111	.59988	1.5844

#1	.01357	131.36	.00322	.00433	.01865	.04723	.14127	14.160
#2	.01361	132.96	.00403	.00482	.01789	.04791	.14008	14.481

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01079	.00067	434.31	.02015	.62648	14.226	.00130	.09011
Stddev	.00063	.00036	9.43	.00039	.00419	.164	.00018	.00455
%RSD	5.8190	54.060	2.1709	1.9216	.66830	1.1494	13.670	5.0533

#1	.01123	-.00041	427.64	.01988	.62944	14.110	.00117	.09333
#2	.01035	-.00093	440.98	.02043	.62352	14.342	.00142	.08689

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.689	6.2572	.00367	.00519	.02491	.1414	.88575	3.3565
Stddev	.012	.0177	.00063	.00206	.00052	.0014	.00353	.1250
%RSD	.07883	.28310	17.189	39.630	2.0905	.9669	.39815	3.7249

#1	15.698	6.2697	-.00411	.00374	.02454	.1424	.88326	3.4449
#2	15.681	6.2446	-.00322	.00665	.02528	.1405	.88825	3.2681

Sample Name: J3816-06 Acquired: 7/3/2018 19:08:24 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 161-TAN-BRIC Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8632
Stddev	.3599
%RSD	9.3152

#1	3.6088
#2	4.1177

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.7	50225.	3695.1	75.751	2561.5
Stddev	8.9	466.	52.2	.783	12.9
%RSD	.44578	.92855	.77904	1.0340	.50336

#1	2000.4	49895.	6658.2	75.197	2552.4
#2	2013.0	50555.	6732.0	76.305	2570.6

Sample Name: J3816-09 Acquired: 7/3/2018 19:12:40 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 161-CONC-GRE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00145	.00143	.00323	.00393	.03892	.06026	.00018
Stddev	.00087	.00304	.00062	.00049	.00054	.00209	.00103	.00002
%RSD	38.667	210.14	43.239	15.142	13.863	5.3780	1.7132	12.112

#1	-.00163	.00070	-.00187	.00357	-.00431	.04040	.05953	-.00017
#2	-.00286	-.00359	-.00099	.00288	-.00354	.03744	.06099	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	240.91	.00546	.00080	.00123	.05878	.05991	10.255
Stddev	.00010	3.09	.00038	.00009	.00008	.00248	.00050	.185
%RSD	75.693	1.2828	6.9318	11.021	6.7008	4.2198	.83774	1.8079

#1	-.00021	238.73	.00519	.00073	.00117	-.05703	.06026	10.124
#2	-.00006	243.10	.00573	.00086	.00129	-.06053	.05955	10.386

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00085	328.81	.00340	.04906	3.3962	.00023	.07604
Stddev	.00047	.00012	3.95	.00074	.00060	.0965	.00023	.00514
%RSD	31.300	13.683	1.2013	21.847	1.2313	1.5095	103.32	6.7550

#1	.00183	-.00093	326.01	.00392	.04863	6.3279	.00006	.07967
#2	.00117	-.00077	331.60	.00287	.04949	6.4644	.00039	.07240

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.519	2.2485	.01492	.00737	.01655	.0667	1.4697	3.3907
Stddev	.245	.0196	.00092	.00028	.00186	.0004	.0095	.0955
%RSD	.60572	.87252	6.1958	3.7666	11.267	.5313	.64680	2.8177

#1	40.693	2.2624	-.01426	-.00718	.01523	.0664	1.4629	3.4583
#2	40.346	2.2347	-.01557	-.00757	.01787	.0669	1.4764	3.3232

Sample Name: J3816-09 Acquired: 7/3/2018 19:12:40 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 161-CONC-GRE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.2047
 Stddev .8181
 %RSD 25.528

#1 3.7831
 #2 2.6262

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.0	49972.	3603.9	74.446	2543.7
Stddev	13.4	553.	33.7	.218	19.5
%RSD	.68376	1.1076	.51066	.29317	.76562

#1	1955.5	49581.	6580.0	74.600	2530.0
#2	1974.5	50364.	6627.7	74.291	2557.5

Sample Name: J3818-03 Acquired: 7/3/2018 19:16:58 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 5002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00396	.00024	.01305	.00278	.00089	.11253	.12811	.00013
Stddev	.00146	.00010	.00213	.00172	.00203	.00992	.00102	.00013
%RSD	36.910	43.601	16.325	62.023	227.78	8.8155	.79671	94.824

#1	-.00292	.00016	.01154	.00156	.00054	.11954	.12738	-.00022
#2	-.00499	.00031	.01456	.00400	-.00232	.10552	.12883	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	7.5777	.00019	.00035	.00586	.03534	.05049	.67066
Stddev	.00004	.1127	.00034	.00030	.00072	.00521	.00013	.03587
%RSD	11.305	1.4878	182.13	83.661	12.273	14.751	.26032	5.3484

#1	.00033	7.4980	-.00005	.00056	.00535	.03903	.05039	.64530
#2	.00039	7.6574	.00043	.00014	.00637	.03166	.05058	.69603

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00034	327.80	.00046	.06683	.27871	.00051	.01250
Stddev	.00002	.00021	4.32	.00067	.00083	.04004	.00001	.00080
%RSD	27.635	59.862	1.3183	145.27	1.2448	14.366	1.7222	6.4169

#1	-.00010	-.00020	324.74	.00093	.06741	.25040	-.00051	.01193
#2	-.00007	-.00049	330.85	-.00001	.06624	.30702	-.00050	.01307

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08879	.49567	.00154	.00055	.00276	.0423	.04235	2.3196
Stddev	.00266	.00280	.00088	.00099	.00196	.0007	.00010	.0227
%RSD	2.9928	.56473	57.251	181.25	70.911	1.559	.22693	.97638

#1	.08691	.49369	.00217	-.00015	-.00138	.0427	.04228	2.3036
#2	.09067	.49765	.00092	.00125	-.00415	.0418	.04242	2.3356

Sample Name: J3818-03 Acquired: 7/3/2018 19:16:58 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 5002 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.9202
 Stddev .5127
 %RSD 17.556

#1 3.2827
 #2 2.5577

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.9	51664.	6734.9	79.239	2679.3
Stddev	3.8	81.	7.8	1.473	5.6
%RSD	.18682	.15771	.11645	1.8588	.20849

#1	2055.2	51607.	6729.3	78.198	2675.4
#2	2060.6	51722.	6740.4	80.281	2683.3

Sample Name: J3826-02 Acquired: 7/3/2018 19:21:16 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OK-03-070218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.00019	.00258	.00498	.00191	.13647	.11617	.00011
Stddev	.00341	.00058	.00055	.00056	.00039	.01556	.00103	.00010
%RSD	187.10	310.06	21.296	11.214	20.666	11.402	.88556	90.844

#1	.00059	.00059	.00219	.00459	-.00219	.12546	.11544	-.00004
#2	-.00424	-.00022	.00297	.00538	-.00163	.14747	.11689	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	36.304	.00048	.00561	.00542	.06791	.78948	3.7749
Stddev	.0001	.370	.00017	.00013	.00027	.00262	.00093	.0397
%RSD	22617.	.55784	34.089	2.2728	4.9948	3.8582	.11780	1.0518

#1	-.00009	66.042	.00037	.00570	.00522	.06976	.79014	3.7468
#2	.00009	66.566	.00060	.00552	.00561	.06605	.78883	3.8029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	.00098	355.32	.00071	.02973	.70972	.00062	.02804
Stddev	.00008	.00009	1.69	.00035	.00074	.06104	.00016	.00603
%RSD	1.7024	9.2102	.47481	49.363	2.4898	8.6007	26.490	21.515

#1	.00488	-.00091	354.13	.00095	.02920	.66656	-.00051	.02378
#2	.00500	-.00104	356.51	.00046	.03025	.75289	-.00074	.03231

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93027	4.2480	.00142	.00176	.00050	.0018	.25030	2.6866
Stddev	.00142	.0048	.00110	.00097	.00064	.0027	.00091	.0572
%RSD	.15237	.11268	77.528	54.840	127.01	154.5	.36285	2.1302

#1	.92927	4.2514	.00064	-.00245	-.00005	-.0002	.24966	2.7270
#2	.93128	4.2446	.00220	-.00108	-.00095	.0037	.25095	2.6461

Sample Name: J3826-02 Acquired: 7/3/2018 19:21:16 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OK-03-070218 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6260
Stddev	1.9094
%RSD	52.657

#1	4.9762
#2	2.2759

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.9	51072.	3726.3	76.822	2616.6
Stddev	12.7	307.	56.1	1.055	12.8
%RSD	.62442	.60173	.83440	1.3726	.48910

#1	2022.9	50855.	6686.6	77.568	2607.6
#2	2040.9	51289.	6765.9	76.076	2625.6

Sample Name: J3840-04 Acquired: 7/3/2018 19:25:35 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-6-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	.00230	.00033	.00322	.00065	.00005	.07057	.10888	.00013
Stddev	.00052	.00109	.00021	.00027	.00153	.00244	.00161	.00005
%RSD	22.681	329.45	6.6367	41.345	3068.2	3.4530	1.4823	40.584

#1	-.00267	-.00110	.00337	.00085	-.00103	.07229	.10774	-.00009
#2	-.00193	.00044	.00307	.00046	.00113	.06884	.11002	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	27.366	.00635	.00001	.00527	.02747	.03791	.76738
Stddev	.00007	.382	.00041	.00041	.00019	.00043	.00013	.02849
%RSD	94.644	1.3961	6.4210	3200.7	3.5637	1.5482	.34281	3.7122

#1	.00012	27.096	.00606	.00028	.00540	.02717	.03801	.74724
#2	.00002	27.636	.00664	-.00031	.00513	.02777	.03782	.78753

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	.00035	282.96	.00078	.11577	.50492	.00041	.01065
Stddev	.00024	.00046	5.81	.00055	.00056	.05551	.00031	.00061
%RSD	12.295	130.21	2.0539	71.167	.48600	10.993	74.907	5.6832

#1	.00211	-.00003	278.85	.00117	.11617	.46567	-.00019	.01108
#2	.00177	-.00067	287.07	.00039	.11538	.54417	-.00063	.01022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26529	.95432	.00212	.00088	.00043	.0381	.12362	2.2788
Stddev	.00293	.00673	.00002	.00047	.00132	.0007	.00013	.1098
%RSD	1.1057	.70506	.72571	53.080	308.33	1.787	.10666	4.8178

#1	.26736	.95908	.00213	.00055	-.00137	.0386	.12371	2.2011
#2	.26321	.94956	.00211	.00121	.00051	.0376	.12353	2.3564

Sample Name: J3840-04 Acquired: 7/3/2018 19:25:35 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-6-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1366
Stddev	.5624
%RSD	13.596

#1	3.7389
#2	4.5342

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.4	51488.	3812.9	76.943	2678.1
Stddev	8.3	66.	25.9	.505	4.7
%RSD	.40665	.12738	.38023	.65655	.17588

#1	2043.6	51442.	6794.6	76.586	2674.7
#2	2055.3	51535.	6831.2	77.300	2681.4

Sample Name: J3840-09 Acquired: 7/3/2018 19:29:53 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-6-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00419	.00071	.00790	.00325	.00049	.16540	.13601	.00007
Stddev	.00092	.00230	.00093	.00060	.00005	.01469	.00127	.00008
%RSD	21.961	324.57	11.716	18.334	10.502	8.8829	.93697	120.59

#1	-.00484	-.00233	.00856	.00367	-.00045	.17579	.13511	-.00013
#2	-.00354	.00092	.00725	.00283	-.00052	.15501	.13691	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	21.649	.00359	.00013	.01077	.10826	.05832	1.0411
Stddev	.00008	.259	.00037	.00008	.00003	.00542	.00016	.0292
%RSD	11.274	1.1986	10.305	56.072	.24305	5.0073	.28276	2.8063

#1	.00068	21.466	.00333	-.00019	.01075	.11210	.05820	1.0204
#2	.00079	21.833	.00385	-.00008	.01079	.10443	.05844	1.0618

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.00047	329.83	.00096	.24396	.99552	.00040	.01800
Stddev	.00023	.00045	6.67	.00019	.00124	.04882	.00005	.00278
%RSD	5.7443	95.707	2.0211	19.917	.50675	4.9039	11.957	15.452

#1	.00381	-.00015	325.12	.00083	.24483	.96100	-.00043	.01996
#2	.00413	-.00078	334.55	.00110	.24308	1.0300	-.00036	.01603

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21746	1.1131	.00162	.00458	.00308	.1315	.12969	2.5647
Stddev	.00348	.0106	.00005	.00074	.00037	.0022	.00074	.1905
%RSD	1.6014	.94819	3.2874	16.197	12.024	1.641	.56883	7.4259

#1	.21499	1.1205	.00166	.00406	-.00334	.1300	.12917	2.4300
#2	.21992	1.1056	.00158	.00511	-.00282	.1330	.13021	2.6994

Sample Name: J3840-09 Acquired: 7/3/2018 19:29:53 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-6-D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.1517
 Stddev .7060
 %RSD 17.006

#1 3.6524
 #2 4.6509

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.8	51281.	3789.3	79.827	2673.6
Stddev	5.6	112.	32.0	.786	7.7
%RSD	.27031	.21923	.47194	.98508	.28918

#1	2049.9	51361.	6766.7	79.271	2668.1
#2	2057.8	51202.	6812.0	80.383	2679.1

Sample Name: J3840-13 Acquired: 7/3/2018 19:34:11 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-4-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	.00255	.00049	.01300	.00023	.00046	.08101	.15087	.00009
Stddev	.00121	.00058	.00087	.00215	.00113	.00450	.00344	.00002
%RSD	47.284	117.22	6.7285	935.11	246.59	5.5523	2.2818	18.940

#1	-.00170	-.00008	.01238	.00175	.00126	.07783	.14844	-.00008
#2	-.00341	-.00090	.01361	-.00129	-.00034	.08419	.15331	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	24.915	.00110	.00006	.00766	.02770	.03359	.89413
Stddev	.00012	.640	.00002	.00015	.00009	.00287	.00005	.00687
%RSD	66.622	2.5688	2.2426	232.48	1.1895	10.371	.13732	.76839

#1	.00010	24.462	.00109	-.00017	.00760	.02567	.03355	.88928
#2	.00027	25.367	.00112	.00004	.00773	.02973	.03362	.89899

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.00021	315.26	.00031	.20276	1.1840	.00065	.01418
Stddev	.00014	.00065	11.30	.00034	.00657	.0922	.00037	.00161
%RSD	5.8207	305.53	3.5831	107.67	3.2427	7.7917	56.318	11.351

#1	.00238	.00025	307.27	.00007	.19811	1.1187	-.00039	.01304
#2	.00259	-.00067	323.25	.00055	.20741	1.2492	-.00091	.01532

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24384	1.5856	.00245	.00215	.00173	.0640	.18714	2.5720
Stddev	.00039	.0255	.00075	.00092	.00086	.0014	.00425	.2352
%RSD	.16095	1.6082	30.870	42.896	49.547	2.113	2.2719	9.1427

#1	.24356	1.5676	.00191	.00150	-.00234	.0650	.18414	2.7383
#2	.24412	1.6036	.00298	.00280	-.00113	.0631	.19015	2.4058

Sample Name: J3840-13 Acquired: 7/3/2018 19:34:11 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-4-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.7260
Stddev	.8951
%RSD	32.837

#1	3.3590
#2	2.0931

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.6	51117.	3718.2	77.830	2664.9
Stddev	8.6	245.	82.6	1.743	13.8
%RSD	.42121	.47849	1.2288	2.2398	.51831

#1	2038.6	50944.	6776.6	79.063	2655.2
#2	2050.7	51290.	6659.8	76.597	2674.7

Sample Name: J3840-18 Acquired: 7/3/2018 19:38:30 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-4-D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00027	.00178	.00062	.00125	.23911	.08530	.00004
Stddev	.00117	.00048	.00021	.00076	.00169	.00677	.00041	.00002
%RSD	106.03	178.47	11.917	122.71	134.41	2.8321	.47933	55.150

#1	.00193	.00007	.00193	-.00008	-.00245	.23432	.08501	-.00005
#2	.00028	-.00061	.00163	-.00116	-.00006	.24390	.08559	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	14.169	.00068	.00023	.00295	.18279	.00647	.66981
Stddev	.00008	.100	.00008	.00026	.00024	.00539	.00001	.00409
%RSD	36.690	.70501	11.634	110.43	7.9694	2.9478	.16847	.60999

#1	-.00017	14.098	.00074	.00005	.00279	.17898	.00646	.66692
#2	-.00029	14.239	.00063	.00042	.00312	.18660	.00648	.67270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00044	291.05	.00114	.01693	.74908	.00038	.01176
Stddev	.00036	.00031	3.15	.00072	.00008	.02078	.00006	.00100
%RSD	94.016	71.142	1.0818	63.338	.45873	2.7734	14.514	8.4679

#1	.00064	-.00066	288.83	.00164	.01698	.73439	-.00034	.01247
#2	.00013	-.00022	293.28	.00063	.01687	.76377	-.00042	.01106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09668	1.1913	.00129	.00540	.00617	.0075	.12903	2.2604
Stddev	.00358	.0185	.00118	.00051	.00046	.0007	.00105	.1645
%RSD	3.7018	1.5495	91.780	9.5024	7.4259	9.830	.81280	7.2758

#1	.09921	1.1783	.00212	.00504	-.00650	.0080	.12828	2.3767
#2	.09415	1.2044	.00045	.00577	-.00585	.0070	.12977	2.1442

Sample Name: J3840-18 Acquired: 7/3/2018 19:38:30 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-4-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7339
Stddev	.3767
%RSD	7.9576

#1	4.4675
#2	5.0002

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.4	51876.	3804.8	30.729	2722.1
Stddev	6.7	138.	17.2	.122	8.6
%RSD	.31841	.26656	.25316	.15120	.31627

#1	2085.7	51778.	6792.7	80.643	2716.0
#2	2095.1	51974.	6817.0	80.815	2728.2

Sample Name: CCV08 Acquired: 7/3/2018 19:42:49 Type: Unk
Method: P4-ICP2(v2268) 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	4.7526	4.7529	4.8901	4.7327	4.8219	3.6766	3.6344	.24953
Stddev	.0024	.0027	.0011	.0066	.0245	.0326	.1629	.00065
%RSD	.05014	.05668	.02206	.14060	.50761	.33688	1.6904	.26172

#1	4.7509	4.7548	4.8908	4.7374	4.8392	9.6535	9.5193	.25000
#2	4.7543	4.7510	4.8893	4.7280	4.8045	9.6996	9.7496	.24907

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4520	24.839	1.0135	2.4291	1.2034	4.6702	2.5243	25.562
Stddev	.0027	.058	.0004	.0029	.0020	.0438	.0073	.164
%RSD	.11082	.23349	.03872	.11948	.16580	.93736	.28962	.64031

#1	2.4501	24.798	1.0138	2.4270	1.2049	4.6392	2.5295	25.446
#2	2.4540	24.880	1.0132	2.4311	1.2020	4.7011	2.5191	25.678

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4255	1.2212	25.921	2.4660	2.3070	23.400	4.8124	5.0751
Stddev	.0022	.0024	.028	.0117	.0024	.082	.0006	.0078
%RSD	.09029	.19720	.10918	.47484	.10289	.35116	.01312	.15348

#1	2.4239	1.2229	25.901	2.4742	2.3087	23.342	4.8129	5.0696
#2	2.4270	1.2195	25.941	2.4577	2.3053	23.458	4.8120	5.0806

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5510	4.9983	4.7836	4.9733	4.7373	4.807	4.9956	F1.8412
Stddev	.0115	.0085	.0071	.0121	.0075	.004	.0551	.0162
%RSD	.25152	.16926	.14840	.24348	.15759	.0891	1.1019	.88173

#1	4.5591	5.0043	4.7786	4.9647	4.7320	4.810	4.9567	1.8297
#2	4.5429	4.9923	4.7886	4.9818	4.7426	4.804	5.0346	1.8527

Sample Name: CCV08 Acquired: 7/3/2018 19:42:49 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.5890
Stddev .1097
%RSD 4.2356

#1 2.5115
#2 2.6666

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.8	53687.	5695.3	79.017	2747.1
Stddev	4.2	66.	3.0	.176	1.2
%RSD	.19871	.12271	.04507	.22228	.04431

#1	2124.8	53640.	6693.2	78.893	2746.2
#2	2130.8	53734.	6697.5	79.141	2748.0

Sample Name: CCB08 Acquired: 7/3/2018 19:46:55 Type: Unk
Method: P4-ICP2(v2268) 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	.00126	.00665	.00106	.00012	.00119	.00997	.00425	.00005
Stddev	.00054	.00221	.00121	.00282	.00250	.00167	.00052	.00013
%RSD	43.248	33.151	114.40	2375.8	210.84	16.782	12.160	262.32
#1	.00087	.00821	-.00191	.00188	.00058	.01115	.00462	-.00014
#2	.00165	.00509	-.00020	-.00211	-.00296	.00878	.00389	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00255	.00033	.00003	.00037	.00080	.00003	.00491
Stddev	.00003	.00181	.00011	.00022	.00005	.00100	.00002	.01621
%RSD	39.516	71.032	32.637	783.19	12.230	124.52	72.223	330.04
#1	-.00009	.00127	-.00026	.00013	-.00034	-.00010	-.00001	.01637
#2	-.00005	.00383	-.00041	-.00018	-.00040	-.00150	-.00004	-.00655
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00008	F 1.3168	.00056	.00073	.65913	.00009	.00511
Stddev	.00063	.00032	.0283	.00010	.00016	.00157	.00008	.00390
%RSD	535.15	391.50	2.1489	17.889	21.662	.23864	84.714	76.248
#1	-.00033	.00014	1.3368	.00049	-.00085	-.65802	-.00004	.00235
#2	.00057	-.00031	1.2968	.00063	-.00062	-.66025	-.00014	.00786
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02929	.00057	.00059	.00312	.0003	.00019	F .32877
Stddev	.00047	.00120	.00046	.00096	.00233	.0007	.00003	.02780
%RSD	3223.5	4.0988	79.804	161.07	74.866	232.3	16.162	8.4571
#1	-.00035	.02844	.00089	-.00008	-.00147	.0002	.00021	.30911
#2	.00032	.03014	.00025	.00127	-.00477	-.0008	.00017	.34843

Sample Name: CCB08 Acquired: 7/3/2018 19:46:55 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.17061
Stddev	.22860
%RSD	134.00

#1	.00896
#2	.33225

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.8	56207.	5786.2	30.418	3070.7
Stddev	6.4	91.	2.9	1.556	.1
%RSD	.28901	.16210	.04244	1.9344	.00368

#1	2201.3	56143.	6788.2	81.518	3070.8
#2	2210.3	56272.	6784.1	79.318	3070.6

Sample Name: J3840-18DUP Acquired: 7/3/2018 19:51:09 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-4-DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00025	.00045	.00353	.00062	.22537	.08405	.00005
Stddev	.00040	.00049	.00081	.00281	.00095	.00384	.00027	.00004
%RSD	27.294	197.51	179.85	79.634	154.09	1.7016	.31728	76.632

#1	-.00175	-.00060	.00102	.00551	-.00006	.22266	.08424	-.00007
#2	-.00118	.00010	-.00012	.00154	.00129	.22809	.08386	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	14.095	.00027	.00020	.00375	.17853	.00645	.69353
Stddev	.00004	.124	.00010	.00009	.00046	.01683	.00002	.04003
%RSD	24.503	.88311	36.760	47.740	12.408	9.4273	.31992	5.7726

#1	-.00012	14.007	.00034	.00013	.00408	.16663	.00646	.66522
#2	-.00017	14.183	.00020	.00026	.00342	.19044	.00643	.72184

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00005	290.15	.00058	.01664	.60084	.00049	.01362
Stddev	.00009	.00002	7.16	.00067	.00045	.03107	.00027	.00114
%RSD	11.345	31.089	2.4688	115.93	2.7130	5.1714	56.414	8.3763

#1	.00073	-.00006	285.09	.00105	.01632	.57887	-.00068	.01443
#2	.00086	-.00004	295.22	.00010	.01696	.62281	-.00029	.01281

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09962	1.1694	.00258	.00572	.00068	.0081	.12841	1.9736
Stddev	.00047	.0016	.00013	.00135	.00008	.0007	.00093	.1556
%RSD	.47567	.13551	5.1121	23.643	11.564	8.796	.72292	7.8844

#1	.09928	1.1683	.00249	.00477	-.00073	.0076	.12776	2.0836
#2	.09995	1.1706	.00267	.00668	-.00062	.0086	.12907	1.8636

Sample Name: J3840-18DUP Acquired: 7/3/2018 19:51:09 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-4-DDUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8853
Stddev	.4485
%RSD	11.542

#1	4.2024
#2	3.5682

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.6	52186.	3834.8	30.842	2708.1
Stddev	2.3	204.	36.4	2.075	.7
%RSD	.10826	.39108	.53225	2.5668	.02486

#1	2078.1	52042.	6809.0	82.310	2707.6
#2	2081.2	52330.	6860.5	79.375	2708.6

Sample Name: J3840-18LX5 Acquired: 7/3/2018 19:55:28 Type: Unk
Method: P4-ICP2(v2268) 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	.00018	.00326	-.00031	-.00064	-.00020	.03955	.02051	-.00010
Stddev	.00227	.00031	.00116	.00080	.00162	.00308	.00083	.00008
%RSD	1274.8	9.4503	376.82	125.76	822.32	7.7876	4.0462	79.871

#1	-.00143	.00305	-.00113	-.00121	-.00134	.04173	.01992	-.00004
#2	.00178	.00348	.00051	-.00007	.00095	.03738	.02109	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	2.8293	-.00030	.00038	.00064	.04138	.00126	.13300
Stddev	.00008	.0033	.00035	.00035	.00045	.00683	.00000	.02957
%RSD	68.990	.11799	114.88	91.825	70.081	16.510	.01412	22.235

#1	-.00018	2.8317	-.00055	.00013	.00096	.04621	.00126	.15391
#2	-.00006	2.8270	-.00006	.00063	.00032	.03655	.00127	.11209

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	-.00046	59.625	.00057	.00299	-.39192	-.00037	.00277
Stddev	.00025	.00032	.902	.00015	.00002	.03573	.00042	.00237
%RSD	73.966	68.429	1.5123	25.900	.80177	9.1177	114.22	85.363

#1	.00052	-.00024	58.987	.00047	.00297	-.36665	-.00007	.00110
#2	.00016	-.00069	60.263	.00068	.00301	-.41719	-.00066	.00444

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01870	.27451	.00112	.00006	-.00424	.0015	.02569	.87506
Stddev	.00034	.00371	.00029	.00004	.00113	.0004	.00038	.07552
%RSD	1.8277	1.3507	25.612	66.919	26.695	24.18	1.4747	8.6307

#1	.01895	.27189	.00132	.00009	-.00344	.0018	.02542	.82166
#2	.01846	.27713	.00091	.00003	-.00503	.0013	.02595	.92847

Sample Name: J3840-18LX5 Acquired: 7/3/2018 19:55:28 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8829
Stddev	.9380
%RSD	24.156

#1	3.2196
#2	4.5461

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.7	54587.	3802.6	78.649	2898.7
Stddev	4.8	100.	55.3	.176	11.4
%RSD	.22240	.18359	.81255	.22353	.39308

#1	2146.3	54516.	6763.5	78.525	2890.6
#2	2153.1	54658.	6841.7	78.773	2906.7

Sample Name: J3840-18MS Acquired: 7/3/2018 19:59:42 Type: Unk

Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: TP-4-DMS Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84174	1.9591	1.0297	2.0695	.81303	2.4455	.29654	.21802	.21426
Stddev	.00283	.0175	.0003	.0092	.00311	.0182	.00190	.00016	.00038
%RSD	.33588	.89441	.03028	.44293	.38250	.74288	.64179	.07294	.17864

#1	.83974	1.9467	1.0299	2.0630	.81083	2.4326	.29520	.21813	.21398
#2	.84374	1.9715	1.0295	2.0760	.81523	2.4583	.29789	.21790	.21453

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.004	.45317	.21211	.30759	3.2085	.22874	2.8963	.52648	.07528
Stddev	.192	.00094	.00049	.00110	.0252	.00072	.0583	.00111	.00045
%RSD	1.2780	.20690	.23120	.35699	.78626	.31555	2.0137	.21174	.59672

#1	14.868	.45383	.21176	.30681	3.1906	.22925	2.8550	.52569	.07497
#2	15.139	.45250	.21246	.30836	3.2263	.22823	2.9375	.52726	.07560

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	286.33	.33247	.21099	11.218	.42150	.34361	.09224	2.1413	.71457
Stddev	4.81	.00090	.00004	.177	.00069	.00443	.00542	.0150	.00244
%RSD	1.6806	.27057	.01845	1.5805	.16316	1.2903	5.8785	.70031	.34173

#1	282.93	.33183	.21102	11.093	.42102	.34047	.08841	2.1519	.71285
#2	289.73	.33310	.21096	11.344	.42199	.34674	.09608	2.1307	.71630

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22301	.20626	5.130	.33911	1.8683	4.1151
Stddev	.00150	.00230	.045	.00224	.0079	.0258
%RSD	.67103	1.1142	.7391	.66113	.42496	.62780

#1	.22195	.20464	6.098	.33753	1.8627	4.0968
#2	.22407	.20789	6.162	.34070	1.8740	4.1333

Sample Name: J3840-18MS Acquired: 7/3/2018 19:59:42 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-4-DMS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.7	52305.	3845.9	31.485	2694.4
Stddev	1.9	178.	7.6	.175	3.4
%RSD	.09312	.34074	.11142	.21535	.12566
#1	2080.0	52179.	6840.5	81.361	2696.8
#2	2077.3	52431.	6851.2	81.609	2692.0

Sample Name: J3840-18MSD Acquired: 7/3/2018 20:03:50 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-4-DMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83169	1.9608	1.0253	2.0552	.81178	2.4201	.29623	.21783	.21289
Stddev	.00517	.0017	.0026	.0013	.00120	.0023	.00187	.00020	.00032
%RSD	.62131	.08419	.24887	.06487	.14807	.09370	.63105	.09196	.15019

#1	.82803	1.9620	1.0271	2.0543	.81263	2.4217	.29491	.21769	.21312
#2	.83534	1.9596	1.0235	2.0561	.81093	2.4185	.29755	.21797	.21266

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.951	.44933	.21076	.30518	3.2791	.22788	2.8599	.52544	.07526
Stddev	.119	.00078	.00062	.00077	.1250	.00100	.0210	.00208	.00036
%RSD	.79769	.17329	.29327	.25272	3.8136	.43925	.73258	.39530	.47430

#1	14.867	.44878	.21120	.30572	3.1907	.22717	2.8451	.52691	.07551
#2	15.036	.44988	.21032	.30463	3.3675	.22859	2.8747	.52398	.07500

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	287.50	.33079	.21492	11.293	.42007	.33661	.09352	2.1409	.70978
Stddev	7.70	.00068	.00467	.091	.00058	.00134	.00317	.0064	.00175
%RSD	2.6790	.20413	2.1722	.80262	.13813	.39823	3.3891	.30083	.24629

#1	282.05	.33127	.21161	11.229	.42048	.33566	.09128	2.1454	.71102
#2	292.94	.33031	.21822	11.357	.41966	.33756	.09577	2.1363	.70855

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22252	.20640	6.120	.33966	1.7029	4.5497
Stddev	.00059	.00419	.006	.00067	.0622	.3834
%RSD	.26403	2.0304	.0938	.19796	3.6545	8.4279

#1	.22210	.20343	6.125	.33919	1.6589	4.8208
#2	.22293	.20936	6.116	.34014	1.7470	4.2786

Sample Name: J3840-18MSD Acquired: 7/3/2018 20:03:50 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-4-DMSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.9	52556.	3826.8	79.924	2705.4
Stddev	7.9	48.	3.0	1.538	10.5
%RSD	.37938	.09201	.04357	1.9243	.38982
#1	2083.3	52522.	6828.9	81.011	2698.0
#2	2094.5	52590.	6824.7	78.836	2712.9

Sample Name: J3840-18A Acquired: 7/3/2018 20:07:58 Type: Unk
Method: P4-ICP2(v2268) 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	.83498	1.9467	1.0195	2.0531	.80786	2.4092	.29777	.21718	.21228
Stddev	.00641	.0015	.0021	.0030	.00229	.0066	.00495	.00043	.00025
%RSD	.76757	.07504	.20481	.14787	.28320	.27494	1.6609	.19921	.11929

#1	.83951	1.9456	1.0210	2.0552	.80948	2.4045	.29427	.21749	.21246
#2	.83045	1.9477	1.0180	2.0509	.80624	2.4139	.30127	.21688	.21210

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.964	.45123	.21074	.30454	3.2742	.22929	2.8705	.52409	.07552
Stddev	.160	.00152	.00049	.00009	.0111	.00046	.0352	.00084	.00074
%RSD	1.0691	.33786	.23187	.02793	.33891	.20037	1.2256	.16116	.97899

#1	14.850	.45016	.21109	.30460	3.2664	.22961	2.8457	.52349	.07500
#2	15.077	.45231	.21040	.30448	3.2821	.22896	2.8954	.52469	.07605

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	286.39	.33133	.21177	11.330	.41959	.34328	.08903	2.1205	.70962
Stddev	5.33	.00105	.00002	.222	.00034	.00395	.00005	.0438	.00199
%RSD	1.8597	.31593	.00766	1.9623	.07989	1.1507	.05279	2.0642	.28084

#1	282.62	.33207	.21176	11.173	.41936	.34049	.08900	2.0895	.70821
#2	290.15	.33059	.21179	11.487	.41983	.34608	.08907	2.1514	.71103

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21989	.20658	3.094	.33959	1.9022	3.9530
Stddev	.00077	.00104	.007	.00550	.0418	.1805
%RSD	.35104	.50203	.1093	1.6185	2.2003	4.5674

#1	.22044	.20585	6.098	.33571	1.8726	3.8253
#2	.21934	.20732	6.089	.34348	1.9318	4.0806

Sample Name: J3840-18A Acquired: 7/3/2018 20:07:58 Type: Unk
Method: P4-ICP2(v2268) 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	2083.9	52381.	3838.3	30.799	2698.4
Stddev	.1	132.	58.6	.104	3.0
%RSD	.00671	.25268	.85673	.12874	.11275
#1	2083.8	52288.	6879.7	80.872	2700.5
#2	2084.0	52475.	6796.9	80.725	2696.2

Sample Name: J3805-01 Acquired: 7/3/2018 20:12:05 Type: Unk
Method: P4-ICP2(v2268) 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	.00253	.00426	-.00174	.00413	.00054	.00184	.03173	.00015
Stddev	.00589	.00025	.00045	.00052	.00167	.00489	.00006	.00006
%RSD	232.69	5.8307	25.693	12.484	312.36	265.85	.19295	41.417

#1	.00670	.00409	-.00206	.00449	-.00065	.00530	.03177	.00019
#2	-.00163	.00444	-.00143	.00377	.00172	-.00162	.03168	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	105.37	-.00157	-.00013	.00074	-.02292	.01475	309.76
Stddev	.00009	.07	.00016	.00017	.00016	.00340	.00017	.61
%RSD	26.703	.06314	10.282	136.55	21.814	14.820	1.1436	.19833

#1	-.00028	105.41	-.00168	-.00025	.00062	-.02532	.01486	310.19
#2	-.00041	105.32	-.00146	.00000	.00085	-.02052	.01463	309.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00050	2198.0	.00138	.00001	36.290	.00183	1.0333
Stddev	.00011	.00026	18.1	.00015	.00002	.993	.00034	.0049
%RSD	159.92	51.062	.82317	10.580	170.70	1.0312	18.662	.47125

#1	.00001	-.00032	2210.8	.00148	.00000	95.588	.00207	1.0299
#2	-.00015	-.00069	2185.2	.00127	-.00003	96.992	.00159	1.0367

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	224.59	1.1818	-.08410	-.00380	.04938	.0662	1.7785	4.7191
Stddev	.01	.0029	.00030	.00193	.00212	.0002	.0010	.0181
%RSD	.00561	.24510	.35961	50.867	4.3030	.3613	.05619	.38362

#1	224.58	1.1797	-.08431	-.00244	.04787	.0664	1.7778	4.7319
#2	224.60	1.1838	-.08388	-.00517	.05088	.0661	1.7792	4.7063

Sample Name: J3805-01 Acquired: 7/3/2018 20:12:05 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.0910
Stddev	.1454
%RSD	2.0504

#1	6.9882
#2	7.1938

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.9	45544.	3644.1	79.133	2199.0
Stddev	9.1	25.	12.3	.272	10.4
%RSD	.49167	.05424	.18518	.34407	.47476

#1	1848.3	45561.	6635.4	78.941	2206.4
#2	1835.5	45527.	6652.8	79.326	2191.6

Sample Name: J3805-01DUP Acquired: 7/3/2018 20:16:22 Type: Unk
Method: P4-ICP2(v2268) 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	.00522	.00041	.00004	.00165	.00093	.01230	.03090	.00004
Stddev	.00008	.00340	.00045	.00559	.00383	.00255	.00030	.00013
%RSD	1.5200	833.98	1018.4	339.52	410.46	20.757	.96527	307.79

#1	.00517	.00281	.00036	.00560	-.00364	-.01411	.03111	.00013
#2	.00528	-.00200	-.00027	-.00231	.00178	-.01050	.03069	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	106.42	.00176	.00011	.00174	.01968	.01495	312.83
Stddev	.00015	1.00	.00058	.00051	.00049	.00310	.00006	3.07
%RSD	53.303	.93586	33.076	452.35	27.982	15.757	.37800	.98286

#1	-.00018	107.12	-.00135	-.00047	.00209	-.01749	.01499	315.00
#2	-.00039	105.71	-.00218	.00025	.00140	-.02188	.01491	310.66

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00012	2128.4	.00223	.00009	99.198	.00170	1.0333
Stddev	.00002	.00029	69.2	.00012	.00006	.135	.00018	.0059
%RSD	6.0524	237.83	3.2510	5.5823	67.956	.13565	10.434	.56998

#1	-.00029	-.00033	2177.3	.00232	.00013	99.293	.00183	1.0375
#2	-.00032	.00008	2079.5	.00214	.00005	99.103	.00158	1.0292

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	225.51	1.2084	.08423	.00387	.05182	.0688	1.8007	5.0027
Stddev	.87	.0176	.00126	.00116	.00104	.0039	.0242	.1639
%RSD	.38760	1.4603	1.4956	30.015	1.9988	5.606	1.3463	3.2756

#1	224.89	1.2209	-.08334	-.00470	.05108	.0715	1.8178	4.8868
#2	226.13	1.1960	-.08512	-.00305	.05255	.0660	1.7836	5.1186

Sample Name: J3805-01DUP Acquired: 7/3/2018 20:16:22 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.9981
Stddev	.4486
%RSD	6.4096

#1	6.6810
#2	7.3153

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.3	45056.	3533.4	75.351	2187.2
Stddev	6.4	99.	29.2	.894	7.3
%RSD	.35135	.21925	.44665	1.1861	.33483

#1	1834.9	45126.	6512.7	74.719	2192.4
#2	1825.8	44986.	6554.0	75.983	2182.1

Sample Name: J3805-01LX5 Acquired: 7/3/2018 20:20:40 Type: Unk
Method: P4-ICP2(v2268) 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	.00052	.00259	.00031	.00087	.00123	.01283	.00881	.00009
Stddev	.00140	.00008	.00092	.00023	.00017	.00453	.00008	.00009
%RSD	266.76	3.0378	294.18	26.176	14.107	35.326	.86295	99.204

#1	.00046	.00253	-.00097	-.00103	-.00135	.00962	.00876	-.00015
#2	-.00151	.00264	.00034	-.00071	-.00110	.01603	.00887	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	21.677	.00022	.00009	.00026	.00127	.00294	31.006
Stddev	.00008	.257	.00049	.00017	.00021	.01945	.00003	.901
%RSD	30.935	1.1834	226.84	183.16	79.265	1535.9	.99602	1.4772

#1	-.00021	21.495	-.00057	-.00021	.00011	.01248	.00296	60.369
#2	-.00032	21.858	.00013	.00003	.00040	-.01502	.00292	61.643

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00057	460.13	.00032	.00053	18.480	.00022	21135
Stddev	.00006	.00007	9.29	.00037	.00002	.094	.00031	.00007
%RSD	29.384	12.190	2.0181	117.02	4.0081	.50637	142.44	.03146

#1	-.00027	-.00062	453.56	.00005	-.00052	18.414	-.00044	.21140
#2	-.00018	-.00052	466.69	.00058	-.00055	18.546	.00000	.21131

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.111	26238	.01501	.00103	.00816	.0122	.35883	2.8709
Stddev	.014	.00101	.00094	.00126	.00197	.0037	.00167	.0180
%RSD	.03511	.38621	6.2394	121.73	24.091	30.69	.46443	.62589

#1	40.101	.26166	-.01567	.00192	.00677	.0148	.35766	2.8582
#2	40.120	.26309	-.01434	.00014	.00955	.0095	.36001	2.8836

Sample Name: J3805-01LX5 Acquired: 7/3/2018 20:20:40 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4502
Stddev	.0155
%RSD	.44995

#1	3.4393
#2	3.4612

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.5	50355.	3784.0	79.175	2576.7
Stddev	6.9	102.	31.6	.674	3.3
%RSD	.33903	.20293	.46574	.85180	.12791

#1	2029.7	50427.	6806.3	79.652	2574.3
#2	2039.4	50283.	6761.7	78.698	2579.0

Sample Name: J3805-01MS Acquired: 7/3/2018 20:24:59 Type: Unk
Method: P4-ICP2(v2268) 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	.95363	2.0117	1.1039	2.3311	.89902	2.6137	.25206	.26849	.23021
Stddev	.00158	.0031	.0028	.0017	.00582	.0336	.00161	.00050	.00046
%RSD	.16593	.15325	.25077	.07126	.64781	1.2843	.63733	.18748	.20034

#1	.95251	2.0139	1.1019	2.3322	.89490	2.5900	.25319	.26884	.22989
#2	.95475	2.0095	1.1058	2.3299	.90314	2.6374	.25092	.26813	.23054

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.74	.46209	.22726	.30282	3.2556	.24430	307.37	.56045	.09218
Stddev	.33	.00244	.00001	.00102	.0809	.00076	1.05	.00055	.00032
%RSD	.31560	.52846	.00383	.33621	2.4856	.31055	.34245	.09788	.34472

#1	104.97	.46037	.22726	.30210	3.3128	.24484	308.12	.56007	.09195
#2	104.51	.46382	.22727	.30354	3.1983	.24377	306.63	.56084	.09240

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	2112.5	.34877	.21031	108.46	.42556	1.3657	220.01	2.2037	.70421
Stddev	6.2	.00353	.00534	.33	.00162	.0129	.01	.0107	.00143
%RSD	.29142	1.0132	2.5399	.30572	.37982	.94275	.00374	.48330	.20341

#1	2108.2	.34627	.21409	108.22	.42442	1.3748	220.02	2.2112	.70320
#2	2116.9	.35127	.20654	108.69	.42671	1.3566	220.01	2.1961	.70522

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22333	.28483	7.842	1.9773	4.5724	3.7496
Stddev	.00170	.00069	.020	.0147	.0018	.8198
%RSD	.75923	.24384	.2499	.74484	.03947	9.3702

#1	.22453	.28434	7.856	1.9877	4.5737	8.1699
#2	.22213	.28532	7.829	1.9669	4.5712	9.3293

Sample Name: J3805-01MS Acquired: 7/3/2018 20:24:59 Type: Unk
Method: P4-ICP2(v2268) 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	1849.7	45737.	3592.8	75.094	2193.8
Stddev	3.9	91.	42.3	1.801	6.2
%RSD	.20867	.19815	.64151	2.3981	.28455
#1	1852.4	45801.	6562.9	73.821	2198.2
#2	1847.0	45672.	6622.7	76.367	2189.4

Sample Name: J3805-01MSD Acquired: 7/3/2018 20:29:05 Type: Unk
Method: P4-ICP2(v2268) 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	.94581	2.0118	1.1027	2.3153	.89895	2.5853	25436	26919	23091
Stddev	.00182	.0022	.0010	.0166	.00479	.0086	.00186	.00047	.00075
%RSD	.19274	.11172	.09334	.71657	.53280	.33218	.73138	.17624	.32550

#1	.94710	2.0102	1.1019	2.3271	.89557	2.5793	25568	26952	23038
#2	.94452	2.0134	1.1034	2.3036	.90234	2.5914	25305	26885	23144

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.22	46272	22725	30287	3.2259	24381	308.42	56099	09249
Stddev	.77	.00002	.00065	.00026	.0571	.00144	1.97	.00096	.00091
%RSD	.73309	.00344	.28690	.08715	1.7715	.59153	.63960	.17049	.98576

#1	105.77	46270	22771	30306	3.2663	24483	309.81	56167	09313
#2	104.68	46273	22679	30269	3.1855	24279	307.02	56032	09184

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	2098.4	34807	21034	109.99	42389	1.3647	219.21	2.2150	69994
Stddev	31.5	.00376	.00064	.21	.00157	.0105	.05	.0209	.00121
%RSD	1.5031	1.0806	.30360	.19165	.36982	.76678	.02265	.94362	.17269

#1	2120.7	35073	20989	109.84	42500	1.3721	219.25	2.2298	69909
#2	2076.0	34541	21079	110.14	42279	1.3573	219.18	2.2002	70080

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22182	28555	7.817	1.9760	4.8084	7.5387
Stddev	.00295	.00038	.004	.0202	.0168	.9022
%RSD	1.3302	.13395	.0508	1.0217	.34951	11.968

#1	22391	28582	7.820	1.9903	4.7965	8.1766
#2	21974	28528	7.814	1.9618	4.8203	6.9007

Sample Name: J3805-01MSD Acquired: 7/3/2018 20:29:05 Type: Unk
Method: P4-ICP2(v2268) 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	1845.8	45440.	3550.6	74.857	2185.9
Stddev	3.2	57.	64.3	.080	4.8
%RSD	.17380	.12485	.98153	.10729	.21980
#1	1843.5	45400.	6505.1	74.914	2182.5
#2	1848.1	45481.	6596.1	74.800	2189.3

Sample Name: CCV09 Acquired: 7/3/2018 20:33:11 Type: Unk
Method: P4-ICP2(v2268) 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	4.7633	4.7283	4.8914	4.7349	4.8769	3.7796	3.4540	2.4974
Stddev	.0140	.0163	.0021	.0360	.0152	.1084	.2040	.00062
%RSD	.29418	.34540	.04367	.76115	.31069	1.1081	2.1576	.24893

#1	4.7732	4.7399	4.8929	4.7604	4.8876	9.7030	9.3097	.25018
#2	4.7534	4.7168	4.8899	4.7094	4.8662	9.8562	9.5982	.24930

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4649	24.450	1.0044	2.4413	1.2110	4.7149	2.5266	25.411
Stddev	.0006	.155	.0017	.0011	.0038	.0534	.0017	.446
%RSD	.02576	.63596	.16392	.04401	.31379	1.1316	.06751	1.7555

#1	2.4644	24.340	1.0032	2.4405	1.2137	4.6772	2.5254	25.096
#2	2.4653	24.560	1.0055	2.4421	1.2083	4.7526	2.5278	25.727

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4196	1.2068	F 32.623	2.4656	2.3056	23.811	4.8275	5.0216
Stddev	.0023	.0027	.401	.0008	.0024	.121	.0204	.0482
%RSD	.09595	.22768	1.2293	.03022	.10231	.50657	.42153	.95998

#1	2.4179	1.2049	32.906	2.4651	2.3073	23.726	4.8419	4.9875
#2	2.4212	1.2088	32.339	2.4662	2.3040	23.897	4.8132	5.0557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5154	4.8298	4.7540	4.8798	4.6690	4.769	4.8985	F 1.1420
Stddev	.0024	.0168	.0037	.0338	.0002	.015	.0732	.0130
%RSD	.05317	.34703	.07874	.69277	.00441	.3118	1.4949	1.1379

#1	4.5171	4.8180	4.7567	4.8559	4.6692	4.780	4.8468	1.1328
#2	4.5137	4.8417	4.7514	4.9037	4.6689	4.759	4.9503	1.1512

Sample Name: CCV09 Acquired: 7/3/2018 20:33:11 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.78644
Stddev	.09545
%RSD	12.138

#1	.85393
#2	.71894

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.6	54579.	5985.3	30.137	2778.2
Stddev	9.7	82.	.1	.126	4.3
%RSD	.45147	.15005	.00126	.15712	.15330

#1	2136.8	54521.	6985.4	80.048	2775.2
#2	2150.5	54637.	6985.3	80.226	2781.2

Sample Name: LLCCV05 Acquired: 7/3/2018 20:37:18 Type: Unk
Method: P4-ICP2(v2268) 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	.01788	.04647	.01202	.01480	.05072	.11860	.10197
Stddev	.00141	.00118	.00139	.00046	.00093	.00031	.00136
%RSD	7.9131	2.5384	11.568	3.0882	1.8374	.26178	1.3360

#1	.01888	.04730	.01301	.01448	.05137	.11838	.10101
#2	.01688	.04563	.01104	.01512	.05006	.11882	.10294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00631	.00585	2.0563	.01063	.02888	.02069	.10572
Stddev	.00003	.00008	.0176	.00015	.00021	.00014	.00490
%RSD	.40389	1.3618	.85837	1.4362	.72119	.66491	4.6347

#1	.00629	.00591	2.0438	.01052	.02873	.02060	.10225
#2	.00633	.00580	2.0688	.01074	.02902	.02079	.10918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02182	2.1330	.03872	.00996	F 3.2481	.04173	.04069
Stddev	.00012	.0453	.00027	.00023	.0580	.00018	.00065
%RSD	.57033	2.1240	.70449	2.3435	.92793	.42114	1.6004

#1	.02173	2.1010	.03853	.01013	6.2891	.04161	.04023
#2	.02191	2.1651	.03892	.00980	6.2071	.04186	.04115

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8402	.19730	.11417	F .01383	.41575	.03804	.04045
Stddev	.0118	.00050	.00202	.00034	.00694	.00023	.00011
%RSD	.64313	.25313	1.7699	2.4900	1.6693	.61376	.28318

#1	1.8319	.19765	.11274	.01407	.42066	.03821	.04037
#2	1.8486	.19695	.11560	.01358	.41084	.03788	.04054

Sample Name: LLCCV05 Acquired: 7/3/2018 20:37:18 Type: Unk
Method: P4-ICP2(v2268) 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	.02141	.0189	.02116	F<.00000	F.62776
Stddev	.00149	.0014	.00015	.03760	.89426
%RSD	6.9541	7.361	.71469	15.153	142.45

#1	.02247	.0179	.02106	-.27472	-.00457
#2	.02036	.0199	.02127	-.22154	1.2601

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.3	56916.	7017.9	33.400	3125.8
Stddev	11.1	97.	50.4	1.165	13.9
%RSD	.49626	.17119	.71840	1.3964	.44415

#1	2235.4	56985.	6982.2	84.223	3116.0
#2	2251.1	56848.	7053.5	82.576	3135.7

Sample Name: CCB09 Acquired: 7/3/2018 20:41:32 Type: Unk
Method: P4-ICP2(v2268) 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	.00285	.00420	.00035	.00534	.00072	.01015	.00396
Stddev	.00102	.00040	.00007	.00112	.00103	.00385	.00094
%RSD	35.933	9.5882	19.436	21.009	142.57	37.938	23.651

#1	-.00357	.00449	.00030	-.00455	-.00001	.01287	.00329
#2	-.00213	.00392	.00039	-.00613	.00145	.00743	.00462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00013	.00921	.00014	.00037	.00036	.00008
Stddev	.00003	.00012	.00488	.00029	.00007	.00044	.01316
%RSD	147.21	90.518	53.028	199.76	17.503	122.55	15500.

#1	.00000	-.00021	.00576	.00035	.00042	.00005	-.00922
#2	-.00004	-.00005	.01267	-.00006	.00033	.00067	.00939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00068	.00013	.00054	F 2.9003	.00024	.00073
Stddev	.00006	.01487	.00000	.00021	.0122	.00060	.00006
%RSD	163.02	2189.0	1.2316	38.555	.42009	245.55	8.7534

#1	.00001	-.00983	-.00013	-.00040	2.9089	-.00018	-.00069
#2	-.00008	.01119	-.00013	-.00069	2.8916	.00067	-.00078

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35704	.00035	.00800	.00158	.02952	.00076	.00039
Stddev	.00138	.00006	.00314	.00145	.00223	.00065	.00002
%RSD	.38539	15.900	39.253	92.125	7.5676	86.615	5.8071

#1	-.35802	-.00031	.01022	-.00055	.02794	.00122	.00038
#2	-.35607	-.00039	.00578	-.00260	.03110	.00029	.00041

Sample Name: CCB09 Acquired: 7/3/2018 20:41:32 Type: Unk
 Method: P4-ICP2(v2268) 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	.00184	.0014	.00000	F<.00000	F.50154
Stddev	.00098	.0006	.0001	.10976	.30959
%RSD	53.044	39.72	10839.	36.236	61.728

#1	-.00253	.0010	.00005	-.22530	.28263
#2	-.00115	.0018	-.00005	-.38052	.72045

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.4	57348.	7008.4	32.509	3134.2
Stddev	3.8	325.	21.3	1.801	4.9
%RSD	.16781	.56713	.30453	2.1821	.15756

#1	2244.1	57118.	7023.5	83.782	3137.7
#2	2238.7	57578.	6993.3	81.236	3130.7

Sample Name: J3805-01A Acquired: 7/3/2018 20:45:48 Type: Unk
Method: P4-ICP2(v2268) 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	.94414	1.9971	1.1011	2.3243	.89841	2.5820	.25275	.27035	.23113
Stddev	.00652	.0001	.0048	.0090	.00708	.0024	.00235	.00008	.00002
%RSD	.69082	.00633	.43707	.38778	.78834	.09282	.93077	.02922	.00734

#1	.93953	1.9970	1.0977	2.3179	.89340	2.5803	.25108	.27029	.23114
#2	.94875	1.9972	1.1045	2.3307	.90342	2.5837	.25441	.27040	.23111

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.40	.46342	.22781	.30294	3.1043	.24648	311.18	.55861	.09219
Stddev	.70	.00017	.00086	.00080	.0340	.00052	1.84	.00183	.00028
%RSD	.66795	.03733	.37570	.26533	1.0967	.21212	.59048	.32734	.30295

#1	104.91	.46330	.22721	.30237	3.0802	.24611	309.88	.55732	.09199
#2	105.90	.46354	.22842	.30351	3.1283	.24685	312.48	.55990	.09239

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	2149.9	.34771	.20622	107.59	.42534	1.3481	217.68	2.2144	.70139
Stddev	20.9	.00058	.00041	1.59	.00116	.0117	1.16	.0035	.00214
%RSD	.97322	.16539	.20123	1.4797	.27356	.86949	.53203	.15692	.30501

#1	2164.7	.34731	.20651	106.46	.42617	1.3398	216.87	2.2119	.70291
#2	2135.1	.34812	.20592	108.71	.42452	1.3564	218.50	2.2169	.69988

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22140	.29808	7.767	1.9736	4.5809	8.5150
Stddev	.00027	.00638	.014	.0104	.0144	.9043
%RSD	.12138	2.1402	.1853	.52484	.31452	9.5043

#1	.22159	.29357	7.756	1.9662	4.5707	8.8756
#2	.22121	.30259	7.777	1.9809	4.5911	10.155

Sample Name: J3805-01A Acquired: 7/3/2018 20:45:48 Type: Unk
Method: P4-ICP2(v2268) 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	1854.2	45531.	3519.7	77.049	2205.3
Stddev	5.9	52.	10.3	.119	12.7
%RSD	.32074	.11387	.15831	.15492	.57404
#1	1858.4	45567.	6527.0	77.133	2214.2
#2	1850.0	45494.	6512.4	76.964	2196.3

Sample Name: J3805-02 Acquired: 7/3/2018 20:49:54 Type: Unk
Method: P4-ICP2(v2268) 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	.00036	.00284	.00121	.00054	.00210	.01039	.03379	.00002
Stddev	.00164	.00285	.00043	.00147	.00201	.02741	.00354	.00008
%RSD	452.41	100.35	35.037	274.89	95.823	263.89	10.475	454.91

#1	-.00152	.00082	-.00091	-.00050	-.00352	.02977	.03129	.00007
#2	.00080	.00485	-.00151	.00157	-.00068	-.00899	.03630	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	111.07	.00151	.00004	.00120	.02236	.01213	328.69
Stddev	.00007	8.68	.00059	.00004	.00071	.00077	.00004	27.00
%RSD	22.618	7.8150	39.172	92.344	59.082	3.4432	.30311	8.2135

#1	-.00037	104.94	-.00193	-.00002	.00170	-.02182	.01216	309.60
#2	-.00027	117.21	-.00109	-.00007	.00070	-.02291	.01211	347.78

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00016	2270.7	.00132	.00104	103.84	.00211	1.0825
Stddev	.00027	.00051	200.5	.00044	.00020	8.45	.00024	.0803
%RSD	379.92	309.62	8.8295	33.786	18.953	8.1349	11.212	7.4209

#1	.00012	-.00052	2129.0	.00163	.00090	97.870	.00228	1.0257
#2	-.00026	.00019	2412.5	.00100	.00118	109.82	.00194	1.1393

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	219.49	1.2609	.08234	.00456	.07016	.0643	1.8642	4.8254
Stddev	.07	.1138	.00017	.00013	.00931	.0024	.1422	.1249
%RSD	.03143	9.0241	.21076	2.9263	13.271	3.772	7.6279	2.5889

#1	219.44	1.1805	-.08246	-.00466	.06358	.0626	1.7637	4.9137
#2	219.54	1.3414	-.08221	-.00447	.07674	.0660	1.9648	4.7370

Sample Name: J3805-02 Acquired: 7/3/2018 20:49:54 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0175
Stddev	2.0595
%RSD	25.688

#1	6.5612
#2	9.4738

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.3	44870.	3253.0	72.248	2199.7
Stddev	1.9	56.	472.3	5.666	3.5
%RSD	.10166	.12402	7.5529	7.8431	.15957

#1	1836.9	44830.	6587.0	76.254	2197.2
#2	1839.6	44909.	5919.1	68.241	2202.2

Sample Name: J3805-03 Acquired: 7/3/2018 20:54:12 Type: Unk
Method: P4-ICP2(v2268) 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	.00329	.00359	-.00187	.00226	-.00219	-.00105	.03098	.00011
Stddev	.00486	.00256	.00178	.00486	.00044	.00488	.00046	.00005
%RSD	147.58	71.330	95.166	215.47	19.960	464.87	1.4988	44.668

#1	-.00014	.00178	-.00061	-.00118	-.00188	-.00450	.03131	.00008
#2	.00672	.00540	-.00314	.00570	-.00250	.00240	.03065	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	108.07	-.00174	.00006	.00137	-.01017	.00328	321.70
Stddev	.00009	.27	.00030	.00010	.00061	.00768	.00004	.58
%RSD	38.495	.24559	17.249	159.77	44.558	75.560	1.0816	.18158

#1	-.00029	107.88	-.00153	-.00001	.00094	-.00473	.00326	321.29
#2	-.00017	108.25	-.00195	.00014	.00181	-.01560	.00331	322.12

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00098	-.00086	2143.4	.00141	.00021	103.13	.00199	1.0632
Stddev	.00061	.00017	38.2	.00068	.00004	1.29	.00014	.0195
%RSD	61.562	19.290	1.7827	48.335	18.547	1.2550	6.9557	1.8348

#1	-.00141	-.00097	2170.5	.00093	.00024	102.21	.00208	1.0494
#2	-.00056	-.00074	2116.4	.00189	.00019	104.04	.00189	1.0770

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	229.46	1.2052	-.08586	-.00382	.06328	.0726	1.8343	4.9571
Stddev	.05	.0033	.00011	.00023	.00380	.0005	.0129	.0457
%RSD	.02331	.27248	.13069	5.9574	6.0123	.6459	.70080	.92245

#1	229.42	1.2075	-.08594	-.00366	.06059	.0730	1.8252	4.9895
#2	229.50	1.2028	-.08578	-.00398	.06597	.0723	1.8434	4.9248

Sample Name: J3805-03 Acquired: 7/3/2018 20:54:12 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.5717
 Stddev 1.3742
 %RSD 18.150

#1 8.5434
 #2 6.6000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.2	44795.	3565.2	75.606	2173.6
Stddev	4.8	42.	14.6	.067	3.1
%RSD	.26595	.09368	.22293	.08915	.14153

#1	1820.6	44825.	6575.6	75.653	2175.8
#2	1813.7	44765.	6554.9	75.558	2171.5

Sample Name: J3805-04 Acquired: 7/3/2018 20:58:29 Type: Unk
Method: P4-ICP2(v2268) 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	.00452	.00228	-.00195	.00011	-.00100	.00405	.03164	.00005
Stddev	.00363	.00132	.00040	.00013	.00107	.00519	.00012	.00010
%RSD	80.345	57.994	20.593	116.61	106.59	128.28	.37705	185.99

#1	.00195	.00321	-.00167	.00002	-.00175	.00772	.03156	-.00002
#2	.00709	.00134	-.00224	.00021	-.00025	.00038	.03172	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	109.73	-.00183	-.00015	.00190	-.02474	.00278	326.83
Stddev	.00012	.91	.00038	.00012	.00053	.00668	.00003	2.64
%RSD	33.275	.82994	20.487	82.188	27.807	27.021	1.1625	.80897

#1	-.00027	110.38	-.00210	-.00006	.00153	-.02946	.00281	328.70
#2	-.00044	109.09	-.00157	-.00023	.00228	-.02001	.00276	324.96

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	-.00023	2180.0	.00086	.00006	105.12	.00159	1.0837
Stddev	.00044	.00011	68.4	.00083	.00005	.57	.00012	.0072
%RSD	203.87	46.814	3.1358	96.402	83.453	.54688	7.3806	.66615

#1	-.00053	-.00030	2228.3	.00027	.00009	104.71	.00167	1.0786
#2	.00010	-.00015	2131.7	.00145	.00002	105.53	.00150	1.0888

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	232.41	1.2105	-.08684	-.00456	.06124	.0743	1.8700	5.0051
Stddev	.04	.0042	.00141	.00145	.00139	.0030	.0010	.0249
%RSD	.01821	.34636	1.6193	31.751	2.2707	3.997	.05468	.49788

#1	232.38	1.2135	-.08585	-.00558	.06026	.0722	1.8693	4.9874
#2	232.44	1.2075	-.08783	-.00353	.06222	.0764	1.8708	5.0227

Sample Name: J3805-04 Acquired: 7/3/2018 20:58:29 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.9936
 Stddev .2241
 %RSD 2.8040

#1 8.1521
 #2 7.8351

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.0	44582.	3560.3	76.018	2182.7
Stddev	3.9	146.	44.8	.010	3.7
%RSD	.21113	.32739	.68255	.01264	.16816

#1	1828.8	44479.	6528.7	76.025	2180.1
#2	1823.3	44686.	6592.0	76.011	2185.3

Sample Name: J3809-02 Acquired: 7/3/2018 21:02:47 Type: Unk
Method: P4-ICP2(v2268) 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	.00082	.00012	.00092	.00363	.00232	.06296	.03232	.00010
Stddev	.00129	.00176	.00137	.00010	.00016	.00291	.00205	.00000
%RSD	157.73	1498.2	149.62	2.7411	6.8462	4.6217	6.3526	1.0658

#1	.00009	-.00112	.00005	.00356	.00221	.06502	.03087	-.00010
#2	-.00173	.00136	-.00189	.00370	.00244	.06091	.03377	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	39.900	.00033	.00031	.01051	.01812	.08080	3.3693
Stddev	.00011	.590	.00016	.00018	.00051	.01340	.00010	.1085
%RSD	52.516	1.4779	47.870	59.338	4.8457	73.940	.12471	3.2203

#1	-.00013	39.483	.00044	.00018	.01015	.02759	.08087	3.2926
#2	-.00028	40.317	.00022	.00044	.01087	.00865	.08073	3.4461

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00237	.00018	131.84	.00275	.04031	2.8196	.00230	.02452
Stddev	.00022	.00037	1.83	.00002	.00062	.0314	.00057	.00509
%RSD	9.4177	210.49	1.3847	.78315	1.5433	1.1154	24.765	20.746

#1	.00253	.00009	130.55	.00274	.04075	2.7974	.00270	.02093
#2	.00221	-.00044	133.13	.00277	.03987	2.8419	.00190	.02812

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9064	3.4665	.00090	.00227	.00788	.0188	.15490	1.2990
Stddev	.0167	.0030	.00009	.00011	.00009	.0016	.00151	.3360
%RSD	.34051	.08691	10.373	4.7887	1.0899	8.691	.97201	25.869

#1	4.9182	3.4686	-.00096	-.00219	.00782	.0200	.15383	1.5366
#2	4.8946	3.4643	-.00083	-.00234	.00794	.0177	.15596	1.0614

Sample Name: J3809-02 Acquired: 7/3/2018 21:02:47 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.6405
Stddev	.0687
%RSD	2.6025

#1	2.6891
#2	2.5919

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.9	53233.	3971.4	30.301	2808.0
Stddev	11.6	386.	20.5	1.567	15.2
%RSD	.55549	.72553	.29360	1.9520	.54271

#1	2083.7	52960.	6957.0	79.192	2797.2
#2	2100.1	53507.	6985.9	81.409	2818.8

Sample Name: J3809-07 Acquired: 7/3/2018 21:07:00 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7207 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00593	.00255	.03321	.00259	.05036	.25251	.00413
Stddev	.00337	.00016	.00198	.00374	.00174	.01621	.00125	.00006
%RSD	607.02	2.6586	77.635	11.273	66.898	32.182	.49426	1.4474

#1	-.00293	.00604	-.00396	.03586	-.00137	-.06182	.25163	-.00409
#2	.00183	.00582	-.00115	.03056	-.00382	-.03890	.25339	-.00418

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	403.39	.03232	.01321	.00303	.26335	59.751	59.292
Stddev	.00018	3.57	.00003	.00002	.00006	.00327	.207	1.135
%RSD	274.98	.88416	.08893	.13291	1.8673	1.2433	.34721	1.6378

#1	-.00006	400.87	-.03234	.01320	.00307	-.26104	59.604	68.489
#2	.00019	405.91	-.03230	.01322	.00299	-.26567	59.897	70.094

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01323	.00269	1270.3	.00016	.05197	3.4278	.00223	.05977
Stddev	.00024	.00025	25.1	.00090	.00119	.4341	.00011	.00256
%RSD	1.7993	9.3344	1.9742	549.06	2.2889	6.7528	5.0134	4.2770

#1	-.01340	.00251	1252.6	.00080	.05113	6.1209	-.00215	.05796
#2	-.01306	.00286	1288.0	-.00047	.05281	6.7347	-.00231	.06157

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9498	15.199	.00136	.01175	.04526	.0195	1.7763	4.5155
Stddev	.0493	.044	.00047	.00066	.00164	.0028	.0027	.0563
%RSD	.70934	.29052	34.366	5.5918	3.6293	14.54	.15384	1.2457

#1	6.9150	15.230	-.00169	-.01221	.04410	-.0175	1.7743	4.4757
#2	6.9847	15.167	-.00103	-.01128	.04643	-.0215	1.7782	4.5552

Sample Name: J3809-07 Acquired: 7/3/2018 21:07:00 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7207 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.8128
Stddev	.4011
%RSD	6.8998

#1	6.0964
#2	5.5292

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.2	45499.	3548.4	75.683	2248.1
Stddev	1.8	34.	42.1	2.023	7.1
%RSD	.09586	.07425	.64346	2.6728	.31481

#1	1843.4	45523.	6518.6	77.113	2253.1
#2	1840.9	45475.	6578.2	74.252	2243.0

Sample Name: J3809-08 Acquired: 7/3/2018 21:11:23 Type: Unk
 Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7207 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00057	.00294	.00341	.00175	.13000	.18599	.00032
Stddev	.00020	.00070	.00281	.00192	.00015	.02453	.00307	.00001
%RSD	32.937	123.49	95.308	56.128	8.4520	18.872	1.6525	2.1666

#1	-.00076	-.00107	-.00096	.00477	-.00185	.14735	.18382	-.00032
#2	-.00048	-.00007	-.00493	.00206	-.00164	.11265	.18816	-.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	294.22	.00230	.00065	.00182	.07421	4.9989	54.080
Stddev	.00007	5.58	.00050	.00022	.00023	.01153	.0211	1.423
%RSD	74.847	1.8964	21.665	34.180	12.713	15.536	.42257	2.6321

#1	-.00013	290.27	-.00265	.00081	.00198	-.08236	5.0138	53.073
#2	-.00004	298.16	-.00195	.00049	.00165	-.06606	4.9839	55.086

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00074	1434.5	.00056	.03577	7.3558	.00203	.04467
Stddev	.00049	.00025	43.7	.00030	.00087	.4323	.00026	.00160
%RSD	185.92	33.707	3.0439	52.957	2.4214	5.8776	12.869	3.5754

#1	.00008	-.00057	1403.6	.00077	.03516	7.0501	.00221	.04580
#2	-.00062	-.00092	1465.4	.00035	.03638	7.6615	.00184	.04354

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.738	12.820	.00294	.00978	.06721	.0077	1.3926	5.0541
Stddev	.024	.150	.00011	.00017	.00313	.0011	.0209	.0277
%RSD	.17479	1.1662	3.8981	1.7230	4.6622	14.71	1.4999	.54754

#1	13.755	12.714	-.00286	-.00966	.06500	.0084	1.3778	5.0736
#2	13.721	12.926	-.00302	-.00990	.06943	.0069	1.4073	5.0345

Sample Name: J3809-08 Acquired: 7/3/2018 21:11:23 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7207 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.2247
Stddev .1560
%RSD 2.5070

#1 6.3350
#2 6.1143

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.9	45560.	3508.3	74.099	2261.0
Stddev	2.0	312.	44.5	1.886	4.4
%RSD	.10952	.68506	.68318	2.5447	.19318

#1	1853.5	45340.	6539.7	75.432	2257.9
#2	1856.4	45781.	6476.8	72.765	2264.1

Sample Name: CCV10 Acquired: 7/3/2018 21:15:40 Type: Unk
Method: P4-ICP2(v2268) 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	4.7268	4.7109	4.8832	4.7200	4.8584	3.8427	3.4883	.24902
Stddev	.0175	.0004	.0014	.0063	.0035	.0269	.1961	.00089
%RSD	.36910	.00844	.02887	.13360	.07120	.27316	2.0666	.35604

#1	4.7391	4.7106	4.8822	4.7156	4.8608	9.8237	9.3497	.24840
#2	4.7144	4.7112	4.8842	4.7245	4.8559	9.8617	9.6270	.24965

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4686	24.570	1.0052	2.4356	1.2079	4.6049	2.5337	25.641
Stddev	.0006	.279	.0028	.0011	.0013	.1205	.0102	.180
%RSD	.02272	1.1337	.27492	.04397	.10881	2.6159	.40250	.70175

#1	2.4690	24.374	1.0033	2.4364	1.2088	4.6901	2.5265	25.514
#2	2.4682	24.767	1.0072	2.4349	1.2070	4.5197	2.5409	25.768

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4101	1.1994	F 30.731	2.4702	2.2534	23.265	4.7958	5.0709
Stddev	.0024	.0038	.100	.0114	.0566	.147	.0082	.0361
%RSD	.09852	.31421	.32601	.46265	2.5124	.63164	.17054	.71171

#1	2.4117	1.1967	30.661	2.4621	2.2934	23.161	4.8016	5.0454
#2	2.4084	1.2020	30.802	2.4783	2.2133	23.369	4.7900	5.0964

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4737	4.8242	4.7321	4.9023	4.6545	4.745	4.9160	F .97384
Stddev	.0223	.0354	.0006	.0352	.0356	.011	.0416	.19054
%RSD	.49912	.73363	.01208	.71840	.76414	.2282	.84544	19.566

#1	4.4895	4.7992	4.7317	4.8774	4.6294	4.753	4.8866	1.1086
#2	4.4579	4.8493	4.7325	4.9272	4.6797	4.738	4.9454	.83910

Sample Name: CCV10 Acquired: 7/3/2018 21:15:40 Type: Unk
Method: P4-ICP2(v2268) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.2610
Stddev .9748
%RSD 43.114

#1 1.5717
#2 2.9503

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.8	54781.	7006.1	32.785	2811.0
Stddev	1.5	141.	40.4	2.116	1.2
%RSD	.06967	.25803	.57629	2.5565	.04370

#1	2163.7	54881.	7034.6	81.289	2810.1
#2	2165.9	54681.	6977.5	84.282	2811.8

Sample Name: CCB10 Acquired: 7/3/2018 21:19:46 Type: Unk
 Method: P4-ICP2(v2268) 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	.00115	.00608	.00020	.00229	.00124	.01258	.00492
Stddev	.00297	.00147	.00024	.00140	.00047	.00622	.00024
%RSD	258.03	24.245	119.08	61.254	38.384	49.448	4.8773

#1	-.00095	.00712	-.00037	-.00328	.00090	.01698	.00475
#2	.00325	.00504	-.00003	-.00130	.00157	.00818	.00509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00011	.00077	.00016	.00025	.00019	.00644
Stddev	.0000	.00001	.00433	.00011	.00001	.00007	.00196
%RSD	4.8227	5.1833	564.58	69.500	3.6868	39.098	30.410

#1	.00000	-.00010	-.00230	-.00024	.00024	.00013	.00505
#2	.00000	-.00011	.00383	-.00008	.00025	.00024	.00782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00205	.00043	.00032	F 1.1892	.00045	.00076
Stddev	.00009	.00440	.00008	.00034	.1390	.00030	.00017
%RSD	1082.8	214.92	19.053	105.97	3.3189	67.368	22.185

#1	.00006	-.00516	-.00037	-.00056	4.2876	.00067	-.00064
#2	-.00007	.00106	-.00049	-.00008	4.0909	.00024	-.00088

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30973	.00003	.00955	.00029	.03409	.00077	.00015
Stddev	.01656	.00004	.00560	.00021	.00204	.00026	.00037
%RSD	5.3466	110.23	58.612	73.366	5.9963	33.906	240.86

#1	-.29802	.00001	.01351	-.00014	.03265	.00059	.00041
#2	-.32144	.00006	.00559	-.00044	.03554	.00096	-.00011

Sample Name: CCB10 Acquired: 7/3/2018 21:19:46 Type: Unk
 Method: P4-ICP2(v2268) 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	.00024	.0023	.00020	F<.00000	F.34029
Stddev	.00161	.0000	.00002	.20829	.87338
%RSD	679.97	1.306	8.3987	28.766	256.66

#1	.00138	.0024	.00021	-.57679	.95786
#2	-.00090	.0023	.00018	-.87135	-.27728

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.7	57409.	7009.5	31.817	3165.8
Stddev	7.0	31.	52.2	.941	9.9
%RSD	.31094	.05413	.74532	1.1497	.31261

#1	2256.7	57387.	6972.5	81.152	3158.8
#2	2266.7	57431.	7046.4	82.482	3172.8