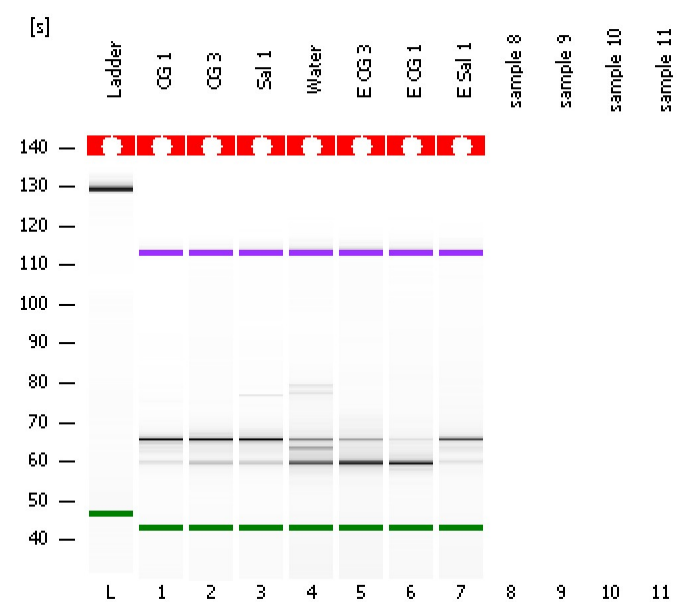


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-07\2017-08-07_004.xad

Created: 8/7/2017 5:30:59 PM
Modified: 8/7/2017 6:00:46 PM

Electrophoresis File Run Summary



Instrument Information:

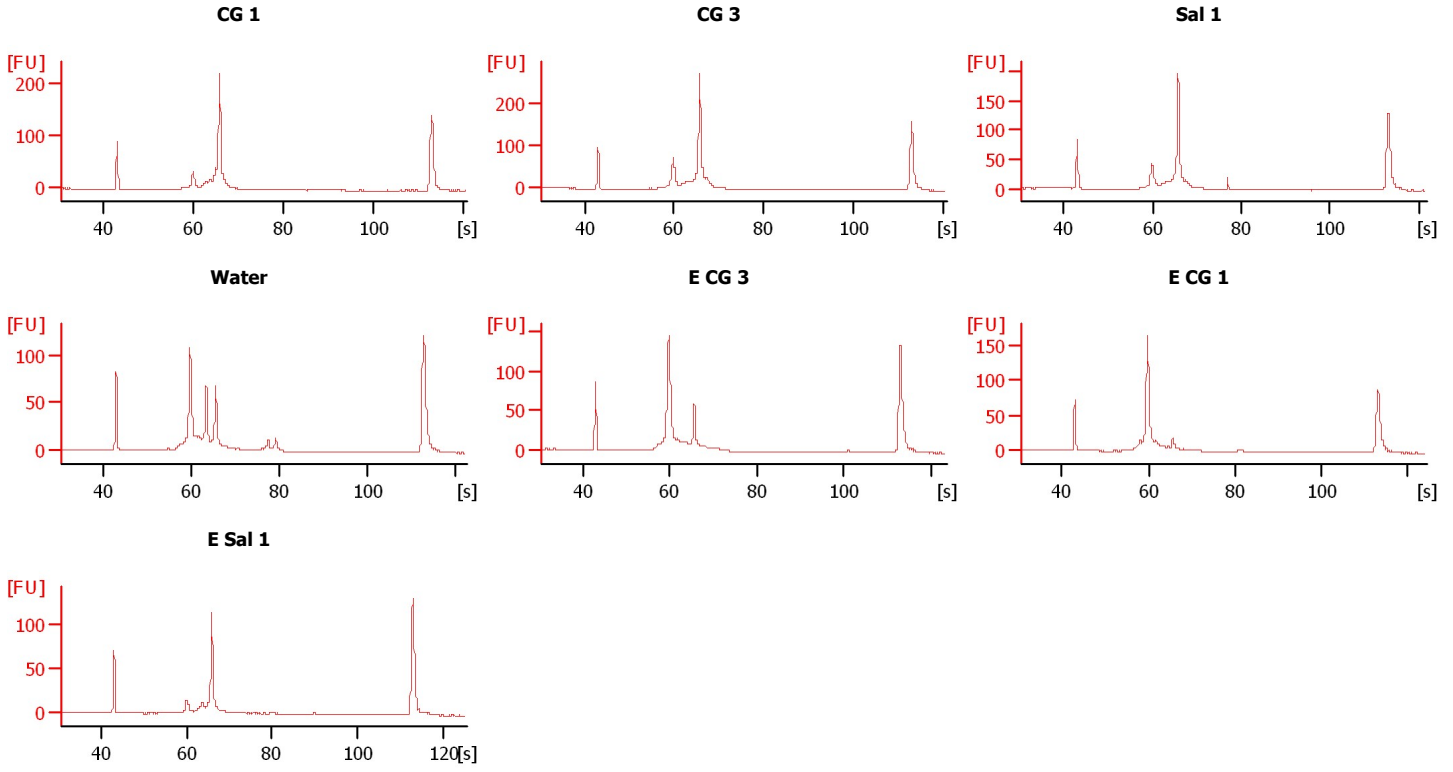
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

Assay Information:

Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\dsDNA\High Sensitivity DNA.xsy
Assay Class: High Sensitivity DNA Assay
Version: 1.03
Assay Comments: Copyright © 2003-2010 Agilent Technologies

Chip Information:

Chip Lot #:
Reagent Kit Lot #:
Chip Comments:



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-07\2017-08-07_004.xad

Created: 8/7/2017 5:30:59 PM
 Modified: 8/7/2017 6:00:46 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
CG 1		<input type="checkbox"/>	✓			
CG 3		<input type="checkbox"/>	✓			
Sal 1		<input type="checkbox"/>	✓			
Water		<input type="checkbox"/>	✓			
E CG 3		<input type="checkbox"/>	✓			
E CG 1		<input type="checkbox"/>	✓			
E Sal 1		<input type="checkbox"/>	✓			
sample 8		<input type="checkbox"/>				
sample 9		<input type="checkbox"/>				
sample 10		<input type="checkbox"/>				
sample 11		<input type="checkbox"/>				
Ladder		<input type="checkbox"/>	✓			

Chip Lot #

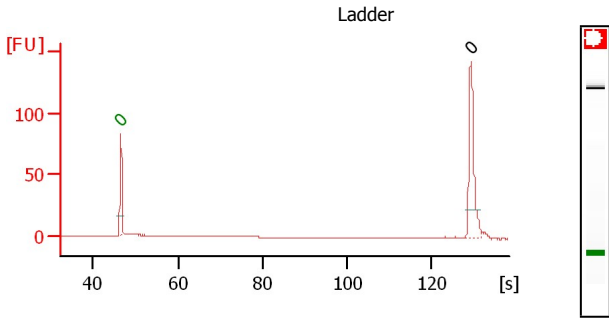
Reagent Kit Lot #

Chip Comments :

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-07\2017-08-07_004.xad

Created: 8/7/2017 5:30:59 PM
 Modified: 8/7/2017 6:00:46 PM

Electropherogram Summary

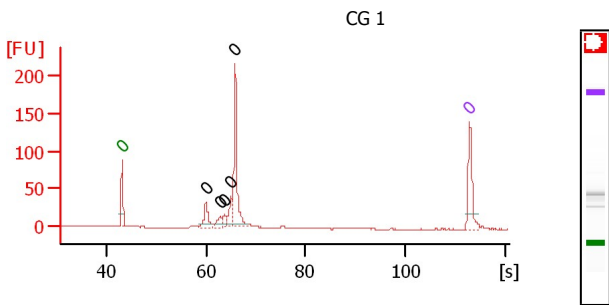


Peak table for Ladder

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time
1	0	0.00	0.0	Lower Marker	46.55
2	0	0.00	0.0	Ladder Peak	129.15

Overall Results for Ladder

Noise: 0.1

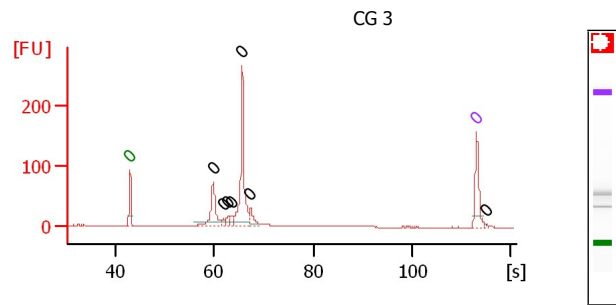


Overall Results for sample 1 : CG 1

Number of peaks found: 5
 Noise: 0.2

Peak table for sample 1 : CG 1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time
1	0	0.00	0.0	Lower Marker	43.00
2	0	0.00	0.0		59.91
3	0	0.00	0.0		62.81
4	0	0.00	0.0		63.66
5	0	0.00	0.0		64.94
6	0	0.00	0.0		65.84
7	0	0.00	0.0	Upper Marker	113.00



Overall Results for sample 2 : CG 3

Number of peaks found: 7
 Noise: 0.1

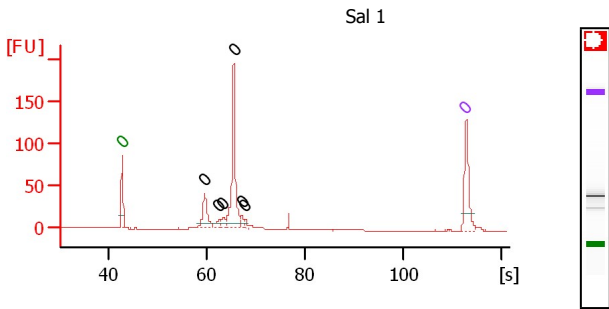
Peak table for sample 2 : CG 3

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time
1	0	0.00	0.0	Lower Marker	43.00
2	0	0.00	0.0		59.82
3	0	0.00	0.0		62.04
4	0	0.00	0.0		62.68
5	0	0.00	0.0		63.45
6	0	0.00	0.0		65.72
7	0	0.00	0.0		67.39
8	0	0.00	0.0	Upper Marker	113.00
9	0	0.00	0.0		114.84

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-07\2017-08-07_004.xad

Created: 8/7/2017 5:30:59 PM
 Modified: 8/7/2017 6:00:46 PM

Electropherogram Summary Continued ...

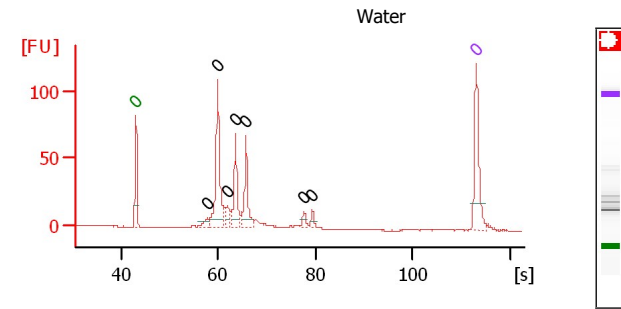


Overall Results for sample 3 : Sal 1

Number of peaks found: 6
 Noise: 0.1

Peak table for sample 3 : Sal 1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time
1	◀ 0	0.00	0.0	Lower Marker	43.00
2	0	0.00	0.0		59.77
3	0	0.00	0.0		62.78
4	0	0.00	0.0		63.52
5	0	0.00	0.0		65.72
6	0	0.00	0.0		67.35
7	0	0.00	0.0		68.04
8	▶ 0	0.00	0.0	Upper Marker	113.00

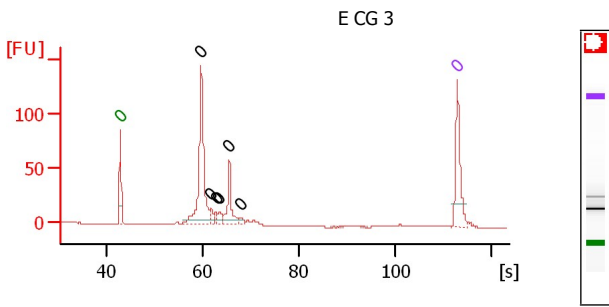


Overall Results for sample 4 : Water

Number of peaks found: 7
 Noise: 0.1

Peak table for sample 4 : Water

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time
1	◀ 0	0.00	0.0	Lower Marker	43.00
2	0	0.00	0.0		57.81
3	0	0.00	0.0		59.81
4	0	0.00	0.0		61.86
5	0	0.00	0.0		63.52
6	0	0.00	0.0		65.65
7	0	0.00	0.0		77.59
8	0	0.00	0.0		79.33
9	▶ 0	0.00	0.0	Upper Marker	113.00

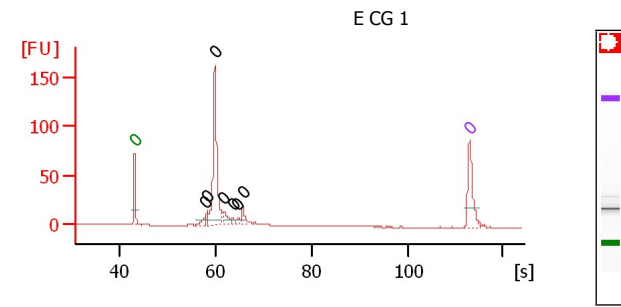


Overall Results for sample 5 : E CG 3

Number of peaks found: 6
 Noise: 0.1

Peak table for sample 5 : E CG 3

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time
1	◀ 0	0.00	0.0	Lower Marker	43.00
2	0	0.00	0.0		59.79
3	0	0.00	0.0		61.85
4	0	0.00	0.0		62.82
5	0	0.00	0.0		63.52
6	0	0.00	0.0		65.67
7	0	0.00	0.0		68.05
8	▶ 0	0.00	0.0	Upper Marker	113.00



Overall Results for sample 6 : E CG 1

Number of peaks found: 7
 Noise: 0.1

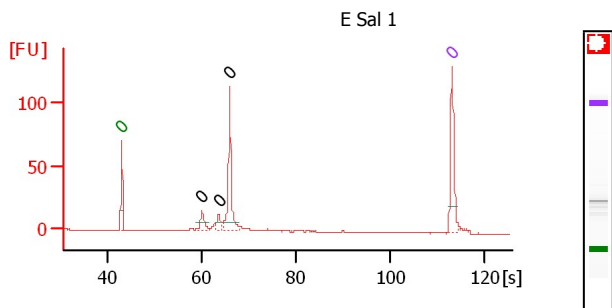
Peak table for sample 6 : E CG 1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time
1	◀ 0	0.00	0.0	Lower Marker	43.00
2	0	0.00	0.0		57.68
3	0	0.00	0.0		58.12
4	0	0.00	0.0		59.76
5	0	0.00	0.0		61.79
6	0	0.00	0.0		63.56
7	0	0.00	0.0		64.67
8	0	0.00	0.0		65.64
9	▶ 0	0.00	0.0	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-07\2017-08-07_004.xad

Created: 8/7/2017 5:30:59 PM
 Modified: 8/7/2017 6:00:46 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : E Sal 1

Number of peaks found: 3
 Noise: 0.1

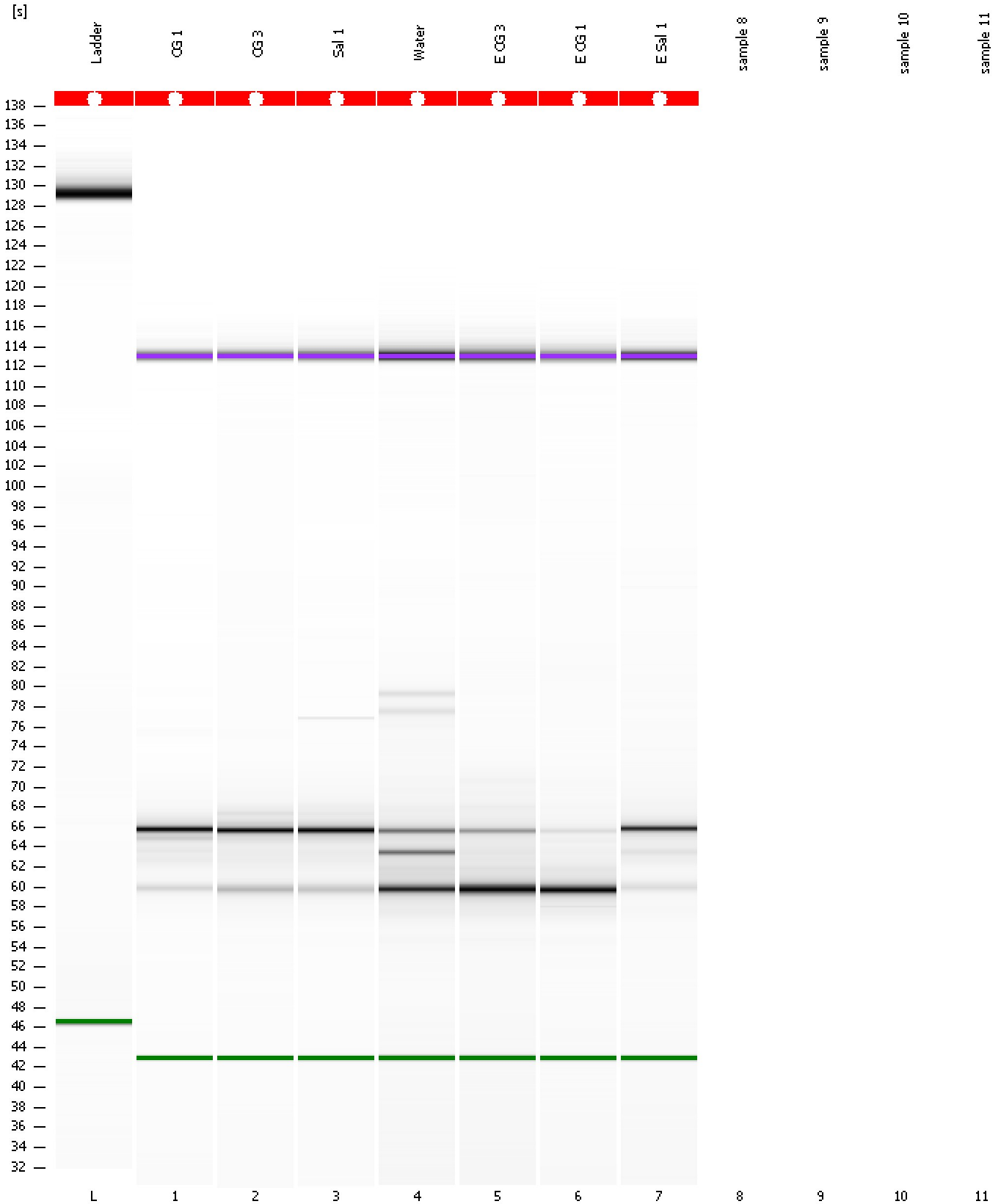
Peak table for sample 7 : E Sal 1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time
1	◀ 0	0.00	0.0	Lower Marker	43.00
2	0	0.00	0.0		59.96
3	0	0.00	0.0		63.55
4	0	0.00	0.0		65.88
5	▶ 0	0.00	0.0	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-07\2017-08-07_004.xad

Created: 8/7/2017 5:30:59 PM
Modified: 8/7/2017 6:00:46 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-07\2017-08-07_004.xad

Created: 8/7/2017 5:30:59 PM
Modified: 8/7/2017 6:00:46 PM

Invalid Samples

Sample 8 has not been run, no results available.

Sample 9 has not been run, no results available.

Sample 10 has not been run, no results available.

Sample 11 has not been run, no results available.