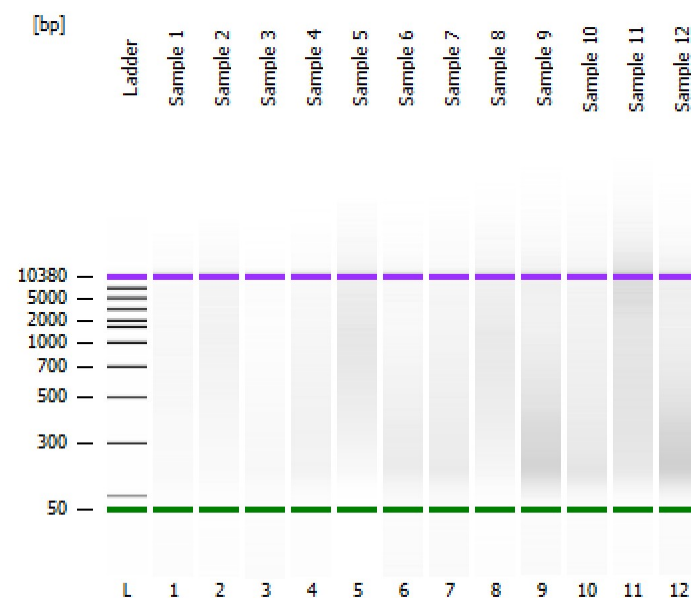


Assay Class: DNA 7500
Data Path: C:\Users\Bioanalyzer\Desktop\Users\sudmant\MVZ_frag_1_SG.xad

Created: 10/18/2021 2:53:21 PM
Modified: 10/18/2021 3:30:21 PM

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: 4170_bioanalyzer Firmware: C.01.069
Serial#: DE13804176 Type: G2939A

Assay Information:

Assay Origin Path: C:\Program Files (x86)\Agilent\2100 bioanalyzer\2100 expert\assays\dsDNA\DNA 7500 Series II.xsy

Assay Class: DNA 7500

Version: 2.3

Assay Comments: DNA Analysis 100 -7500 bp

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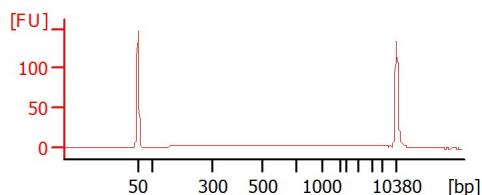
Chip Information:

Chip Lot #:

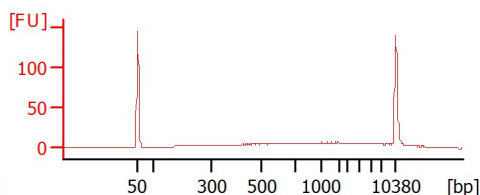
Reagent Kit Lot #:

Chip Comments:

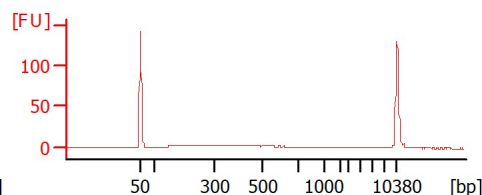
Sample 1



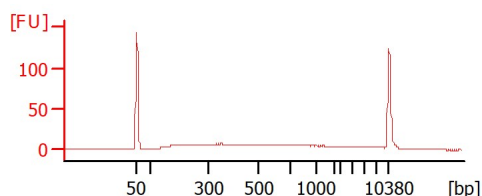
Sample 2



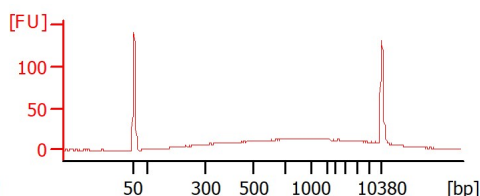
Sample 3



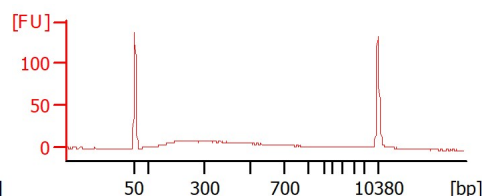
Sample 4



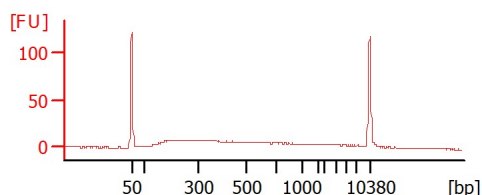
Sample 5



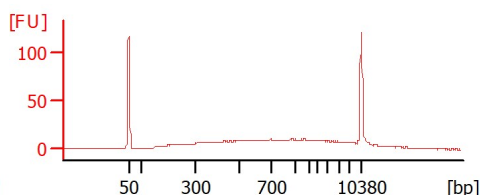
Sample 6



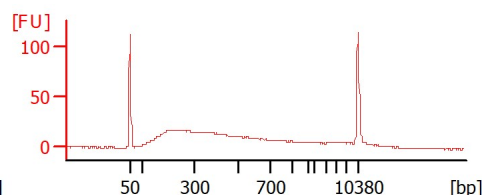
Sample 7



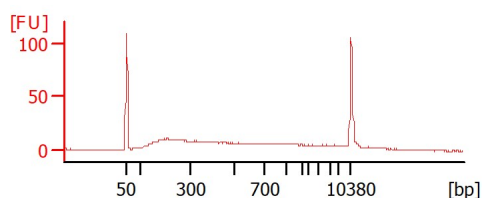
Sample 8



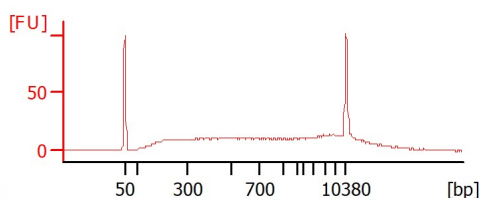
Sample 9



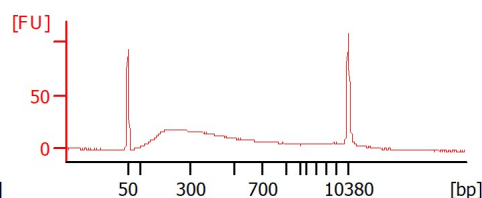
Sample 10



Sample 11



Sample 12



Assay Class: DNA 7500
Data Path: C:\Users\Bioanalyzer\Desktop\Users\sudmant\MVZ_frag_1_SG.xad

Created: 10/18/2021 2:53:21 PM
Modified: 10/18/2021 3:30:21 PM

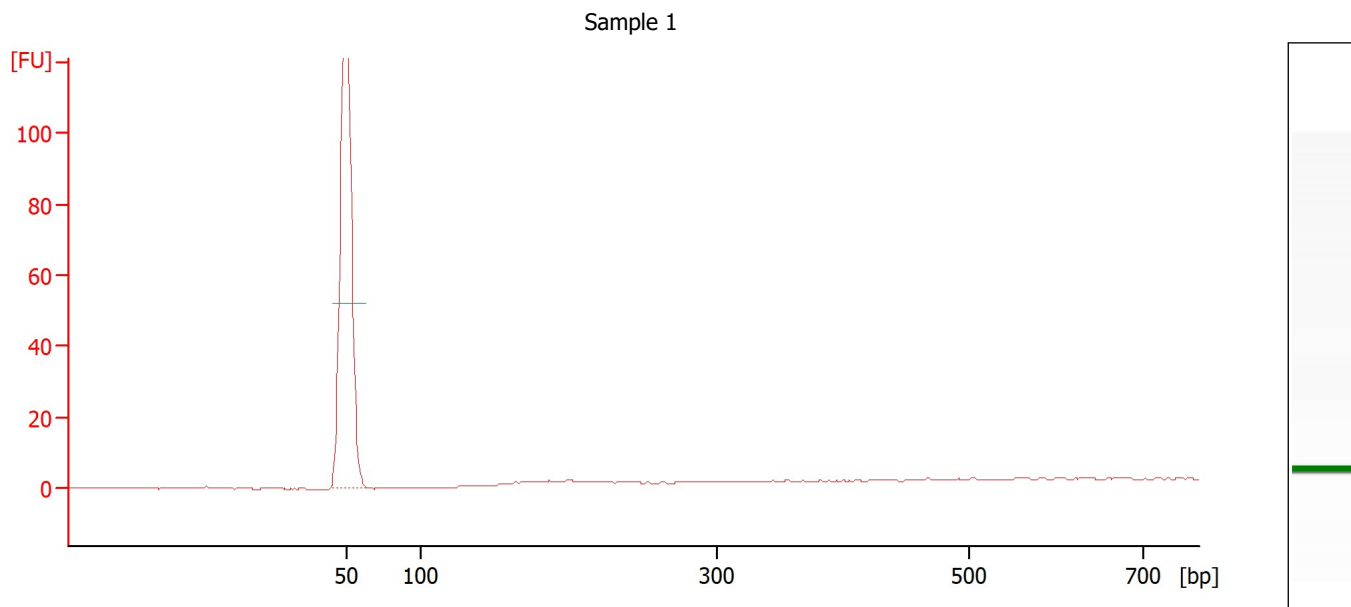
Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status Observation	Result Label	Result Color
Sample 1		<input type="checkbox"/>	✓		
Sample 2		<input type="checkbox"/>	✓		
Sample 3		<input type="checkbox"/>	✓		
Sample 4		<input type="checkbox"/>	✓		
Sample 5		<input type="checkbox"/>	✓		
Sample 6		<input type="checkbox"/>	✓		
Sample 7		<input type="checkbox"/>	✓		
Sample 8		<input type="checkbox"/>	✓		
Sample 9		<input type="checkbox"/>	✓		
Sample 10		<input type="checkbox"/>	✓		
Sample 11		<input type="checkbox"/>	✓		
Sample 12		<input type="checkbox"/>	✓		
Ladder		<input type="checkbox"/>	✓		

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

Assay Class: DNA 7500
Data Path: C:\Users\Bioanalyzer\Desktop\Users\sudmant\MVZ_frag_1_SG.xad

Created: 10/18/2021 2:53:21 PM
Modified: 10/18/2021 3:30:21 PM

Electropherogram Summary**Overall Results for sample 1 : Sample 1**

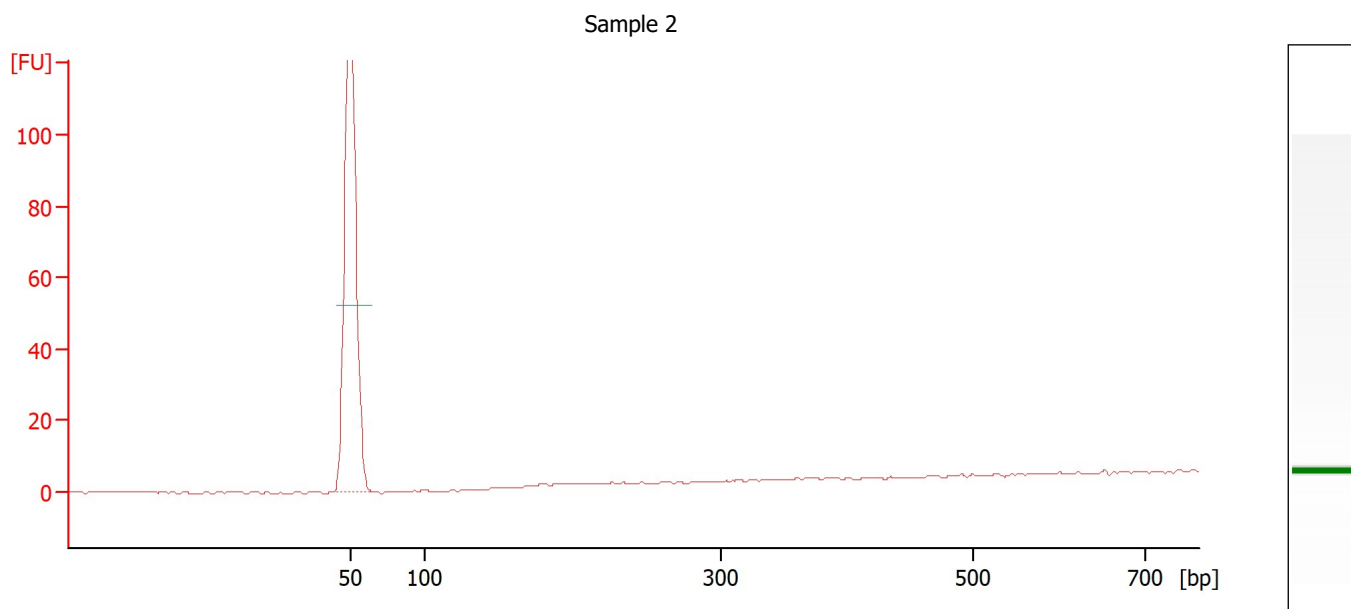
Number of peaks found: 0

Peak table for sample 1 : Sample 1

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: C:\Users\Bioanalyzer\Desktop\Users\sudmant\MVZ_frag_1_SG.xad

Created: 10/18/2021 2:53:21 PM
Modified: 10/18/2021 3:30:21 PM

Electropherogram Summary Continued ...**Overall Results for sample 2 : Sample 2**

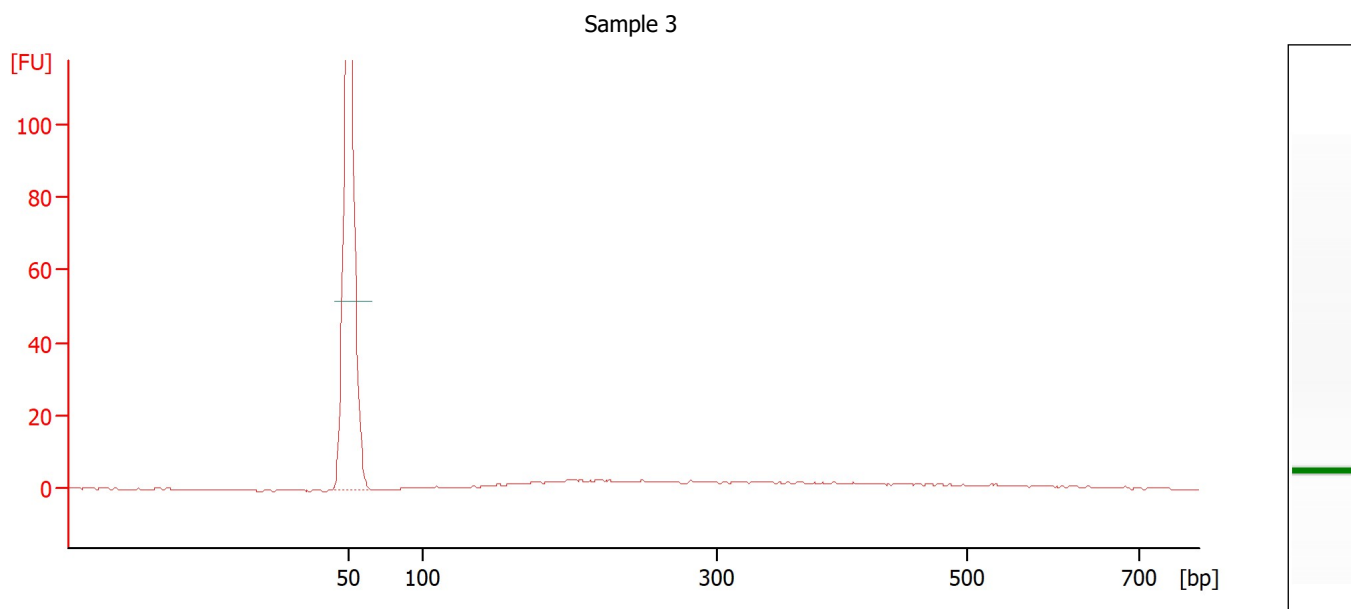
Number of peaks found: 0

Peak table for sample 2 : Sample 2

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: C:\Users\Bioanalyzer\Desktop\Users\sudmant\MVZ_frag_1_SG.xad

Created: 10/18/2021 2:53:21 PM
Modified: 10/18/2021 3:30:21 PM

Electropherogram Summary Continued ...**Overall Results for sample 3 : Sample 3**

Number of peaks found: 0

Peak table for sample 3 : Sample 3

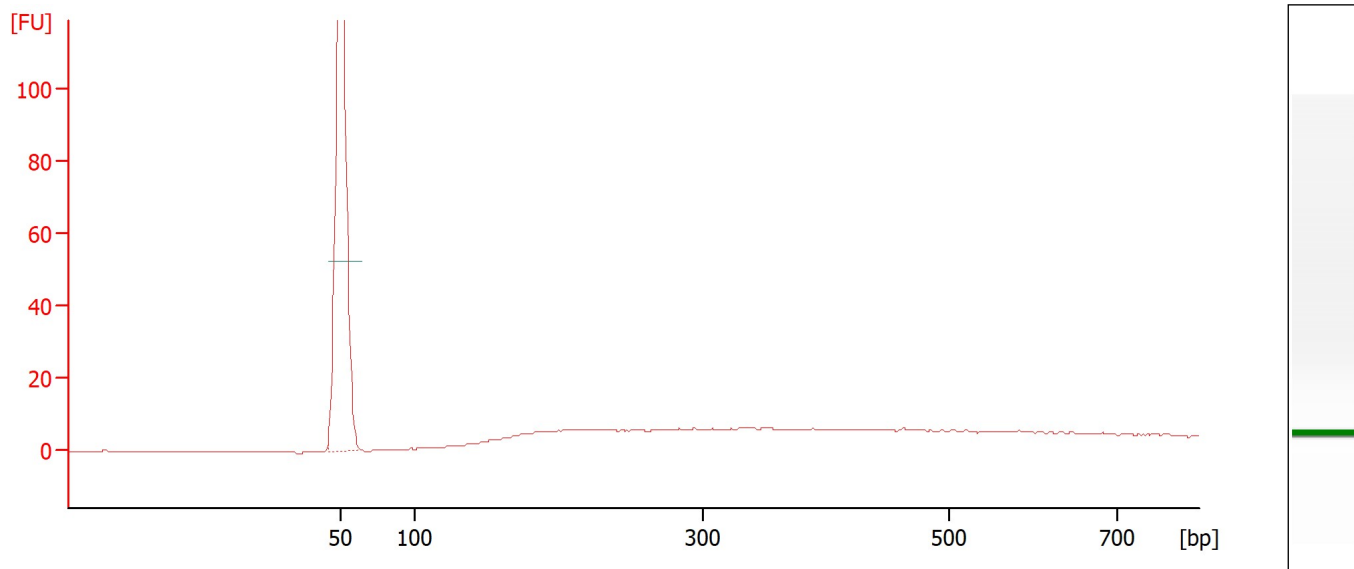
Peak		Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	▼	50	8.30	251.5	Lower Marker
2	▼	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: C:\Users\Bioanalyzer\Desktop\Users\sudmant\MVZ_frag_1_SG.xad

Created: 10/18/2021 2:53:21 PM
Modified: 10/18/2021 3:30:21 PM

Electropherogram Summary Continued ...

Sample 4

**Overall Results for sample 4 : Sample 4**

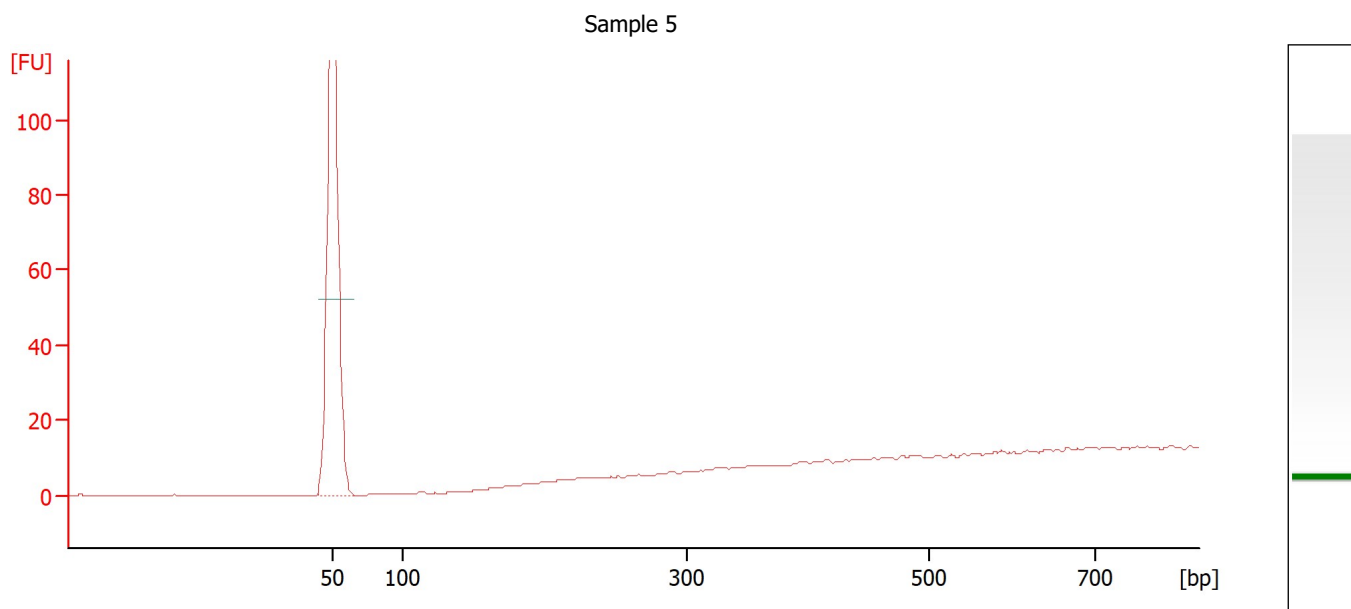
Number of peaks found: 0

Peak table for sample 4 : Sample 4

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: C:\Users\Bioanalyzer\Desktop\Users\sudmant\MVZ_frag_1_SG.xad

Created: 10/18/2021 2:53:21 PM
Modified: 10/18/2021 3:30:21 PM

Electropherogram Summary Continued ...**Overall Results for sample 5 : Sample 5**

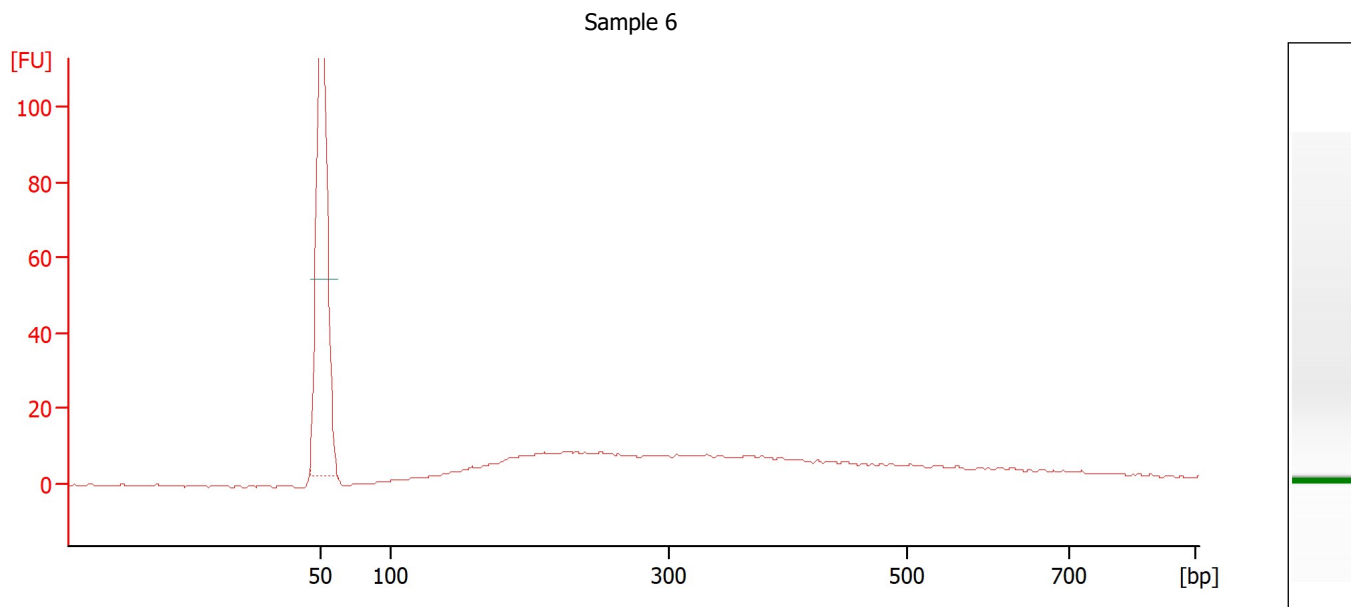
Number of peaks found: 0

Peak table for sample 5 : Sample 5

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: C:\Users\Bioanalyzer\Desktop\Users\sudmant\MVZ_frag_1_SG.xad

Created: 10/18/2021 2:53:21 PM
Modified: 10/18/2021 3:30:21 PM

Electropherogram Summary Continued ...**Overall Results for sample 6 : Sample 6**

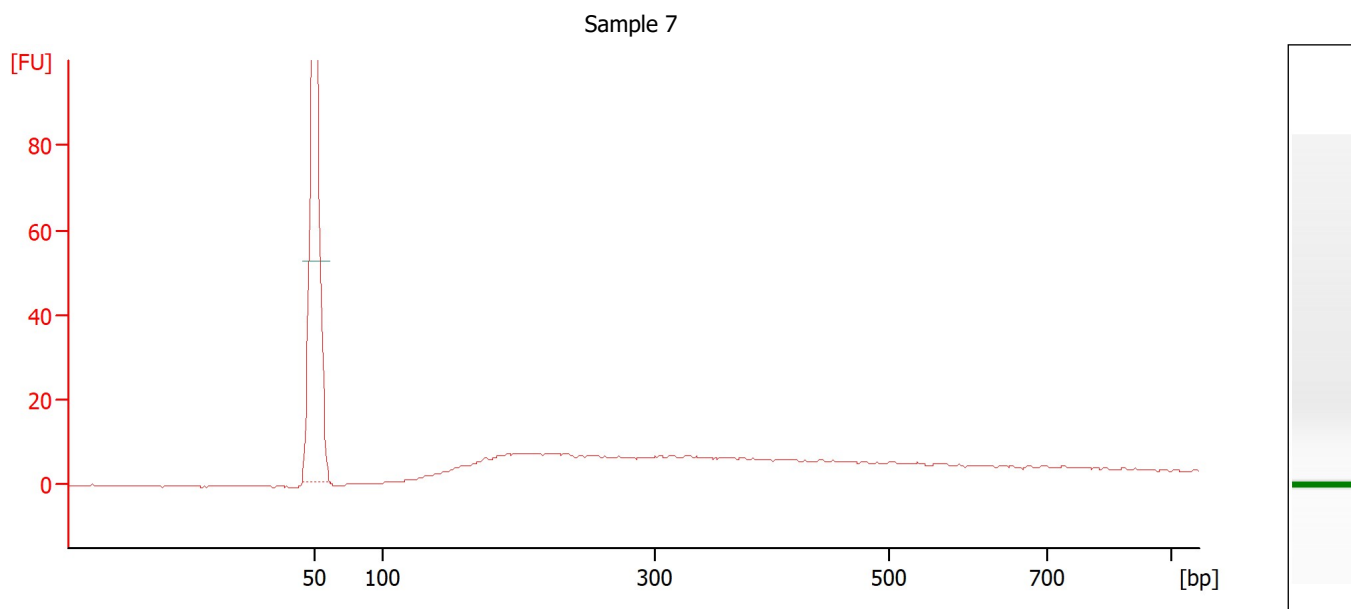
Number of peaks found: 0

Peak table for sample 6 : Sample 6

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: C:\Users\Bioanalyzer\Desktop\Users\sudmant\MVZ_frag_1_SG.xad

Created: 10/18/2021 2:53:21 PM
Modified: 10/18/2021 3:30:21 PM

Electropherogram Summary Continued ...**Overall Results for sample 7 : Sample 7**

Number of peaks found: 0

Peak table for sample 7 : Sample 7

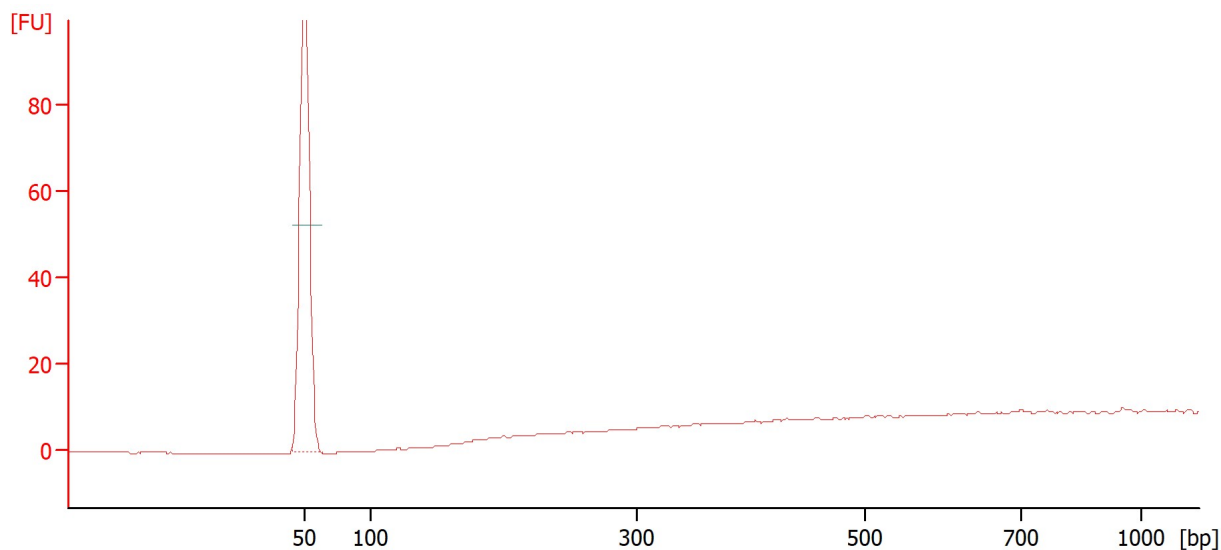
Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: C:\Users\Bioanalyzer\Desktop\Users\sudmant\MVZ_frag_1_SG.xad

Created: 10/18/2021 2:53:21 PM
Modified: 10/18/2021 3:30:21 PM

Electropherogram Summary Continued ...

Sample 8

**Overall Results for sample 8 : Sample 8**

Number of peaks found: 0

Peak table for sample 8 : Sample 8

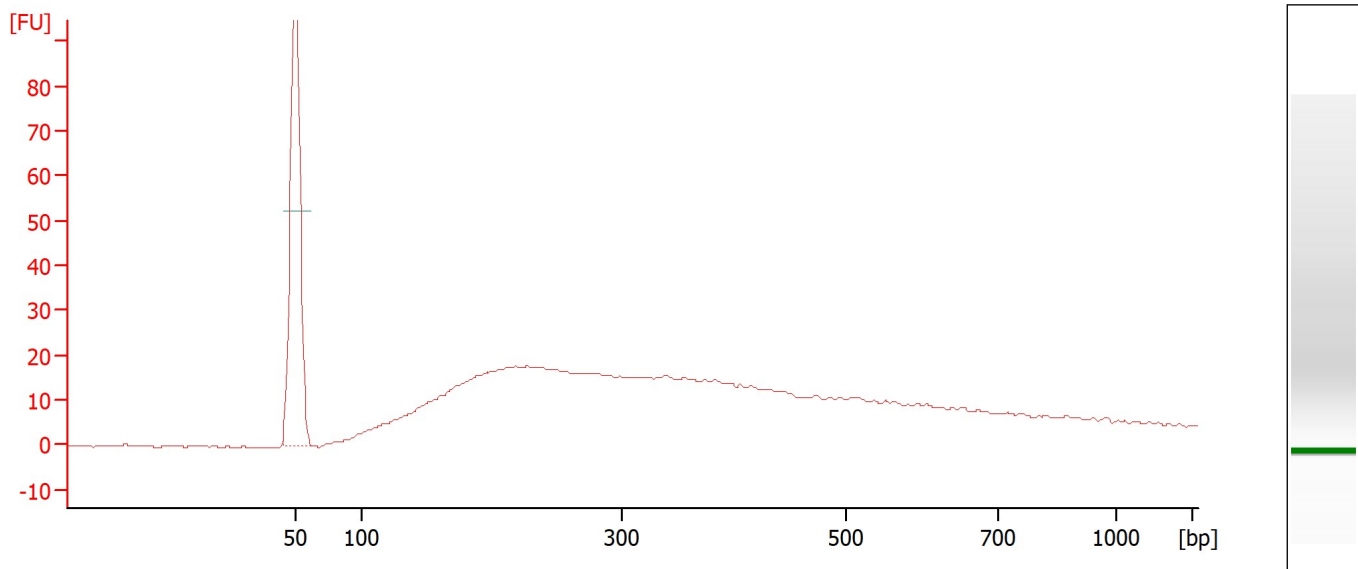
Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: C:\Users\Bioanalyzer\Desktop\Users\sudmant\MVZ_frag_1_SG.xad

Created: 10/18/2021 2:53:21 PM
Modified: 10/18/2021 3:30:21 PM

Electropherogram Summary Continued ...

Sample 9

**Overall Results for sample 9 : Sample 9**

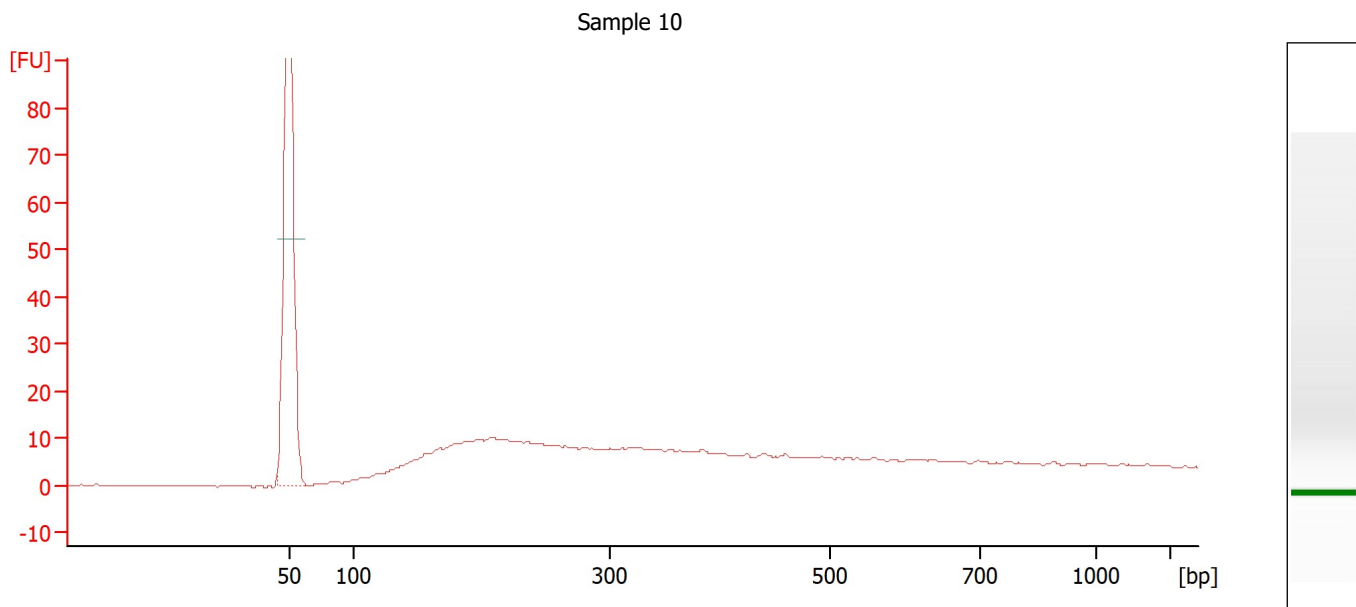
Number of peaks found: 0

Peak table for sample 9 : Sample 9

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: C:\Users\Bioanalyzer\Desktop\Users\sudmant\MVZ_frag_1_SG.xad

Created: 10/18/2021 2:53:21 PM
Modified: 10/18/2021 3:30:21 PM

Electropherogram Summary Continued ...**Overall Results for sample 10 : Sample 10**

Number of peaks found: 0

Peak table for sample 10 : Sample 10

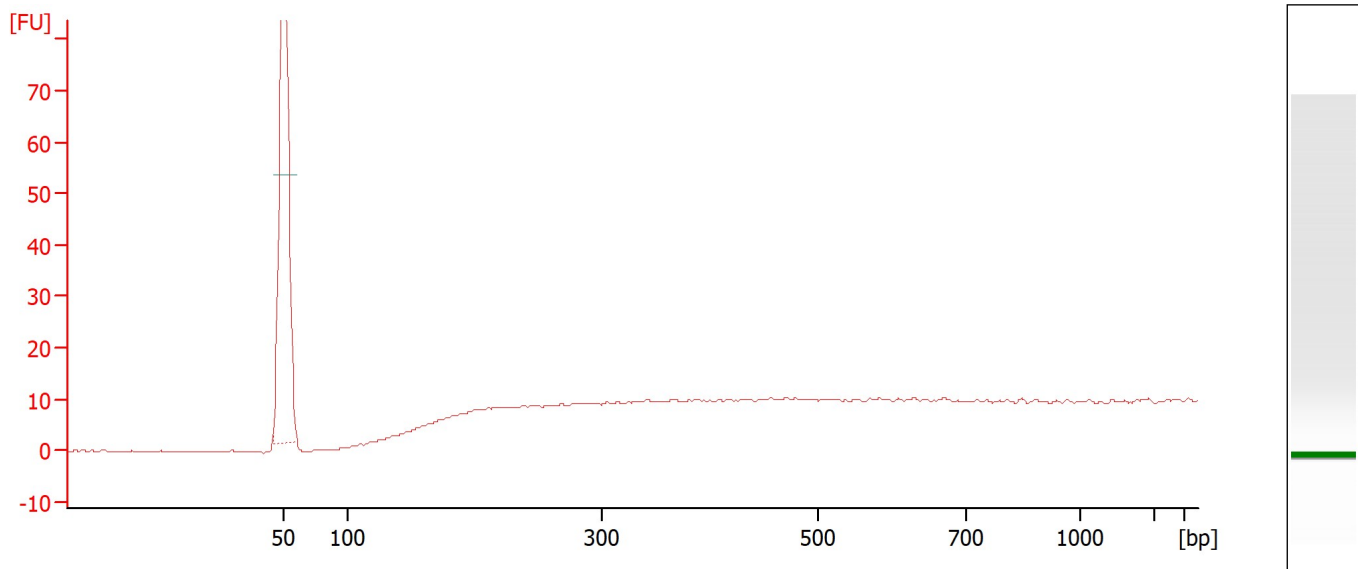
Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: C:\Users\Bioanalyzer\Desktop\Users\sudmant\MVZ_frag_1_SG.xad

Created: 10/18/2021 2:53:21 PM
Modified: 10/18/2021 3:30:21 PM

Electropherogram Summary Continued ...

Sample 11

**Overall Results for sample 11 : Sample 11**

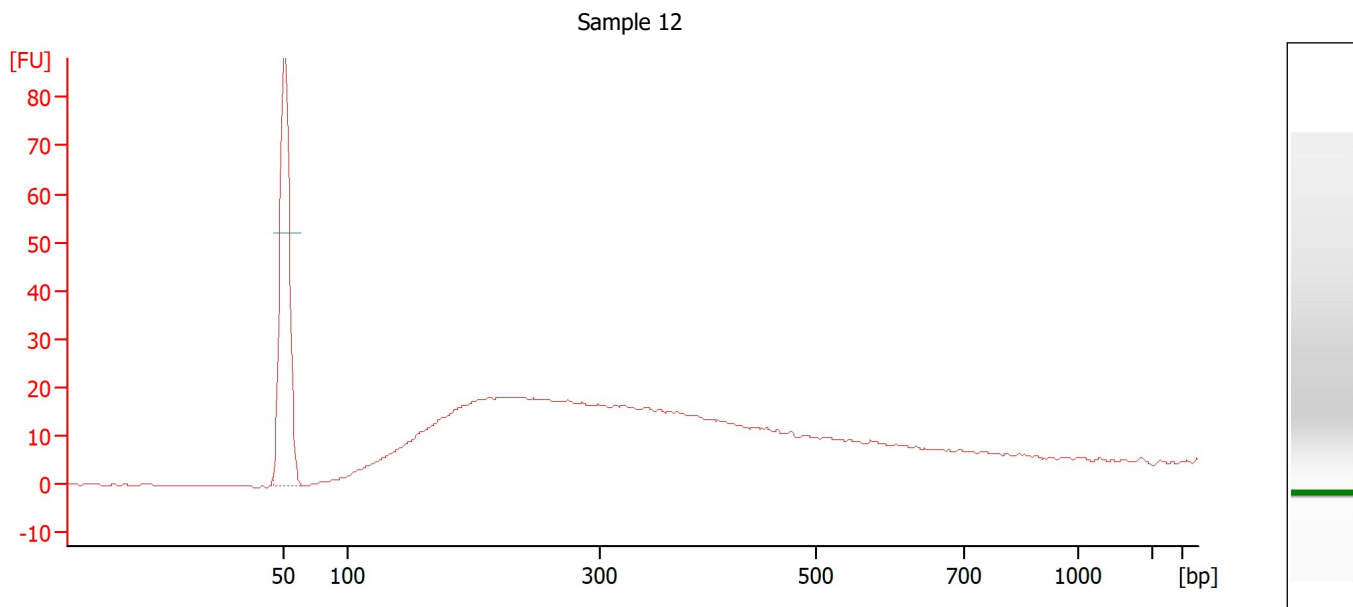
Number of peaks found: 0

Peak table for sample 11 : Sample 11

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: C:\Users\Bioanalyzer\Desktop\Users\sudmant\MVZ_frag_1_SG.xad

Created: 10/18/2021 2:53:21 PM
Modified: 10/18/2021 3:30:21 PM

Electropherogram Summary Continued ...**Overall Results for sample 12 : Sample 12**

Number of peaks found: 0

Peak table for sample 12 : Sample 12

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	10,380	4.20	0.6	Upper Marker