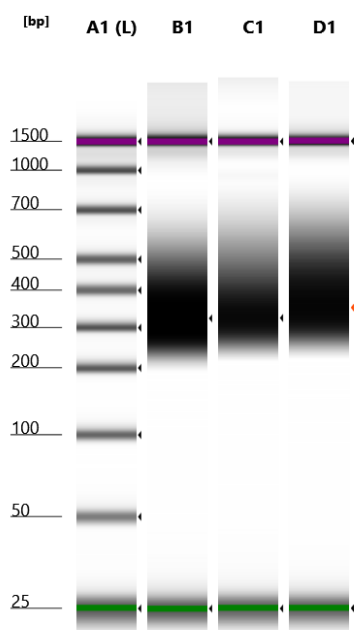


Filename: 2021-07-16 - 13.37.37.D1000



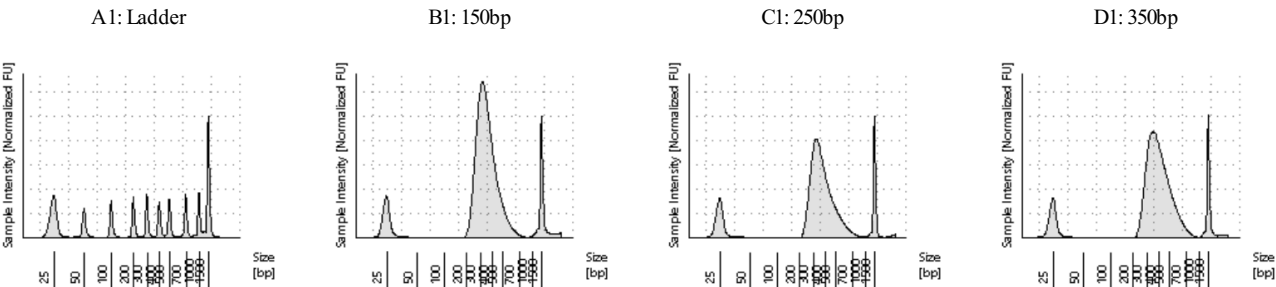
Default image (Contrast 100%)

Sample Info

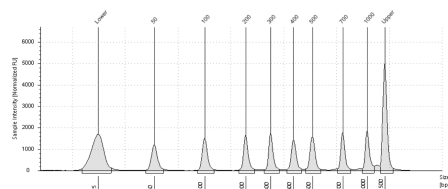
Well	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	19.5	Ladder		Ladder
B1	53.4	150bp		
C1	36.7	250bp		
D1	49.4	350bp		

Compact Peak Table

Well	Sample Description	Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
A1	Ladder	25	6.59	-	406	-		Lower Marker
A1	Ladder	50	2.34	-	71.9	12.00		
A1	Ladder	100	2.43	-	37.3	12.45		
A1	Ladder	200	2.47	-	19.0	12.66		
A1	Ladder	300	2.49	-	12.8	12.77		
A1	Ladder	400	2.34	-	8.99	12.00		
A1	Ladder	500	2.48	-	7.63	12.73		
A1	Ladder	700	2.43	-	5.33	12.45		
A1	Ladder	1000	2.52	-	3.88	12.94		
A1	Ladder	1500	6.50	6.50	6.67	-		Upper Marker
B1	150bp	25	6.09	-	375	-		Lower Marker
B1	150bp	325	53.4	-	253	100.00		
B1	150bp	1500	6.50	6.50	6.67	-		Upper Marker
C1	250bp	25	6.59	-	406	-		Lower Marker
C1	250bp	326	36.7	-	173	100.00		
C1	250bp	1500	6.50	6.50	6.67	-		Upper Marker
D1	350bp	25	6.34	-	390	-		Lower Marker
D1	350bp	353	49.4	-	215	100.00		
D1	350bp	1500	6.50	6.50	6.67	-		Upper Marker



Peak: A1: Ladder

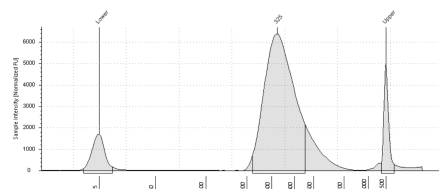


Location
Concentration
Description
Observations

A1
19.5
Ladder
Ladder

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	PeakMolarity [nmol/l]	% Integrated Area	PeakComment	Observations
25	6.59	-	406	-		Lower Marker
50	2.34	-	71.9	12.00		
100	2.43	-	37.3	12.45		
200	2.47	-	19.0	12.66		
300	2.49	-	12.8	12.77		
400	2.34	-	8.99	12.00		
500	2.48	-	7.63	12.73		
700	2.43	-	5.33	12.45		
1000	2.52	-	3.88	12.94		
1500	6.50	6.50	6.67	-		Upper Marker

Peak: B1: 150bp

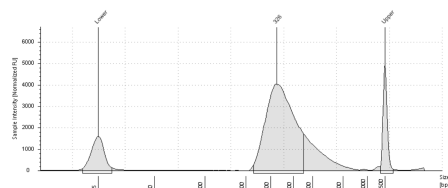


Location
Concentration
Description
Observations

B1
53.4
150bp

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	PeakMolarity [nmol/l]	% Integrated Area	PeakComment	Observations
25	6.09	-	375	-		Lower Marker
325	53.4	-	253	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

Peak: C1: 250bp

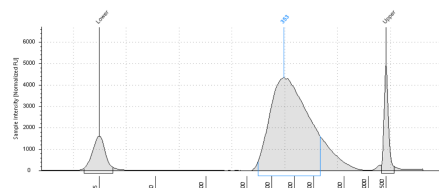


Location
Concentration
Description
Observations

C1
36.7
250bp

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	PeakMolarity [nmol/l]	% Integrated Area	PeakComment	Observations
25	6.59	-	406	-		Lower Marker
326	36.7	-	173	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

Peak: D1: 350bp



Location
Concentration
Description
Observations

D1
49.4
350bp

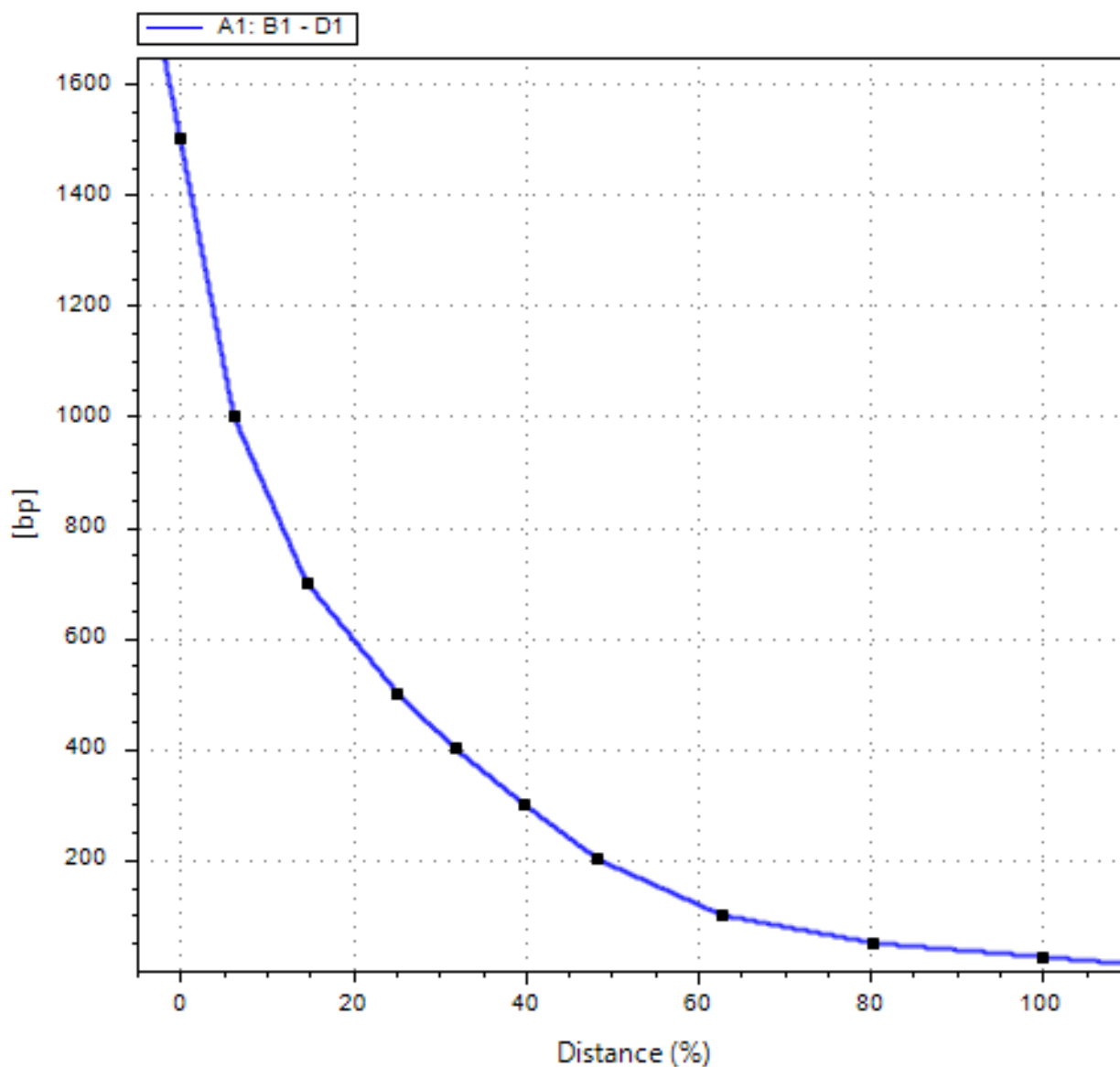
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	PeakMolarity [nmol/l]	% Integrated Area	PeakComment	Observations
25	6.34	-	390	-		Lower Marker
353	49.4	-	215	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

Calibration

Molecular Weight Settings

Fitting type: Piecewise Interpolation

Alignment type: Between markers



Concentration Settings

Calibration mode: Upper Marker

Normalise peaks from: Upper Marker

Fitting type: Linear Regression

Experiment Properties

Run Properties

Analysis Software Version	3.2.0.37131
Filename	C:\Users\admin\Documents\Agilent\TapeStation Data\2021-07-16\2021-07-16 - 13.37.37.D1000
Assay	D1000
Run End Date	16-Jul-2021 1:44 PM
Last Saved Under Version	3.2.0.37131
Study	
Comments	

ScreenTape Device 1

Username	admin
ScreenTape Device ID	01-S029-210531-01-003596
Expiry Date	30-Jul-2021
ScreenTape Device History	First run 16-Jul-2021, 1 run(s) performed
Temperature [°C]	24.8
Electrophoresis Time [s]	149
Instrument Type	4200 TapeStation
Instrument Serial Number	DEDAA01963
Notes	
ScreenTape Device Run Date	16-Jul-2021 1:37 PM
Reagent Lot #	
ScreenTape Lot #	

Controller Environment

Computer	DESKTOP-NBEV016
Instrument Controller Software Version	3.2.0.37131
First Run Analysis Version	3.2.0.37131
Operating System	Microsoft Windows 10 Pro