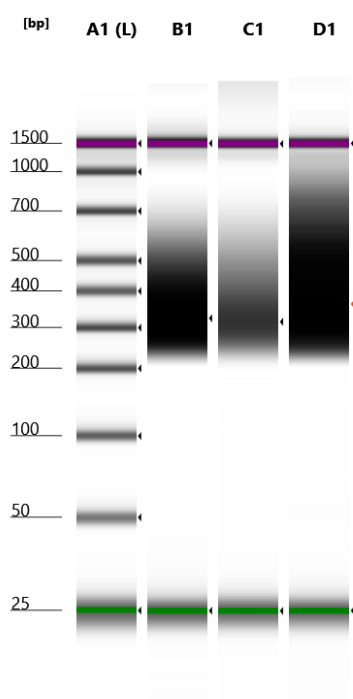


Filename: 2021-07-23 - 13.52.17.D1000


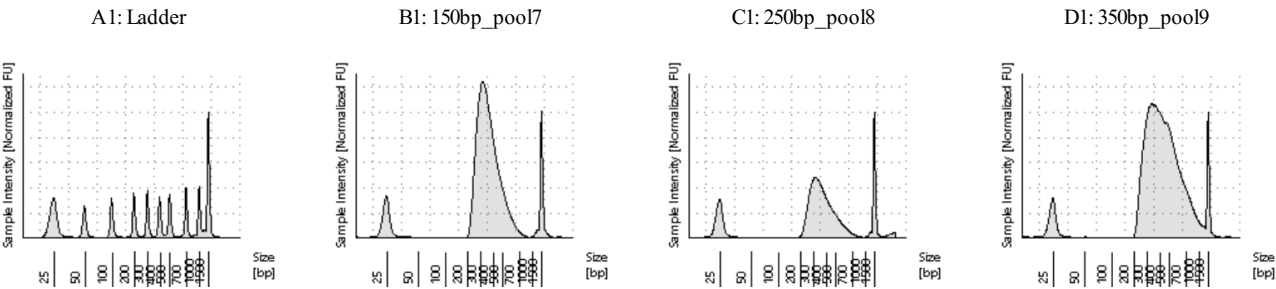
Default image (Contrast 100%)

Sample Info

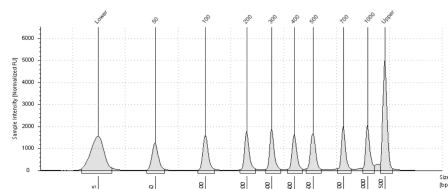
Well	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	21.4	Ladder		Ladder
B1	59.0	150bp_pool7		
C1	25.4	250bp_pool8		
D1	63.6	350bp_pool9		

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	6.47	-	398	-		Lower Marker
A1	Ladder	50	2.53	-	77.9	11.85		
A1	Ladder	100	2.64	-	40.7	12.37		
A1	Ladder	200	2.69	-	20.7	12.61		
A1	Ladder	300	2.74	-	14.0	12.82		
A1	Ladder	400	2.58	-	9.90	12.06		
A1	Ladder	500	2.70	-	8.32	12.66		
A1	Ladder	700	2.69	-	5.91	12.60		
A1	Ladder	1000	2.79	-	4.29	13.04		
A1	Ladder	1500	6.50	6.50	6.67	-		Upper Marker
B1	150bp_pool7	25	6.04	-	372	-		Lower Marker
B1	150bp_pool7	326	59.0	-	279	100.00		
B1	150bp_pool7	1500	6.50	6.50	6.67	-		Upper Marker
C1	250bp_pool8	25	6.37	-	392	-		Lower Marker
C1	250bp_pool8	317	25.4	-	123	100.00		
C1	250bp_pool8	1500	6.50	6.50	6.67	-		Upper Marker
D1	350bp_pool9	25	6.12	-	377	-		Lower Marker
D1	350bp_pool9	365	63.6	-	268	100.00		
D1	350bp_pool9	1500	6.50	6.50	6.67	-		Upper Marker



Peak: A1: Ladder

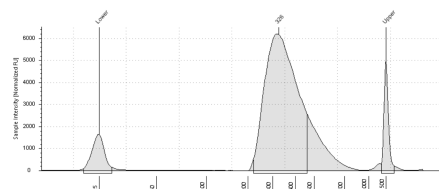


Location
Concentration
Description
Observations

A1
21.4
Ladder
Ladder

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	PeakMolarity [nmol/l]	% Integrated Area	PeakComment	Observations
25	6.47	-	398	-		Lower Marker
50	2.53	-	77.9	11.85		
100	2.64	-	40.7	12.37		
200	2.69	-	20.7	12.61		
300	2.74	-	14.0	12.82		
400	2.58	-	9.90	12.06		
500	2.70	-	8.32	12.66		
700	2.69	-	5.91	12.60		
1000	2.79	-	4.29	13.04		
1500	6.50	6.50	6.67	-		Upper Marker

Peak: B1: 150bp_pool7

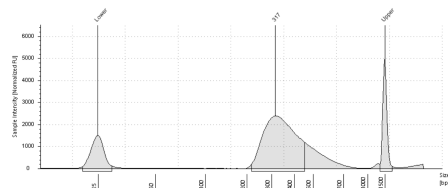


Location
Concentration
Description
Observations

B1
59.0
150bp_pool7

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	PeakMolarity [nmol/l]	% Integrated Area	PeakComment	Observations
25	6.04	-	372	-		Lower Marker
326	59.0	-	279	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

Peak: C1: 250bp_pool8

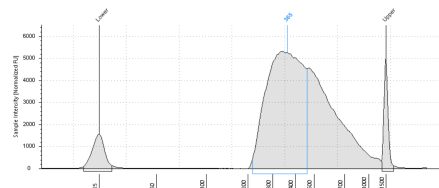


Location
Concentration
Description
Observations

C1
25.4
250bp_pool8

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	PeakMolarity [nmol/l]	% Integrated Area	PeakComment	Observations
25	6.37	-	392	-		Lower Marker
317	25.4	-	123	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

Peak: D1: 350bp_pool9



Location
Concentration
Description
Observations

D1
63.6
350bp_pool9

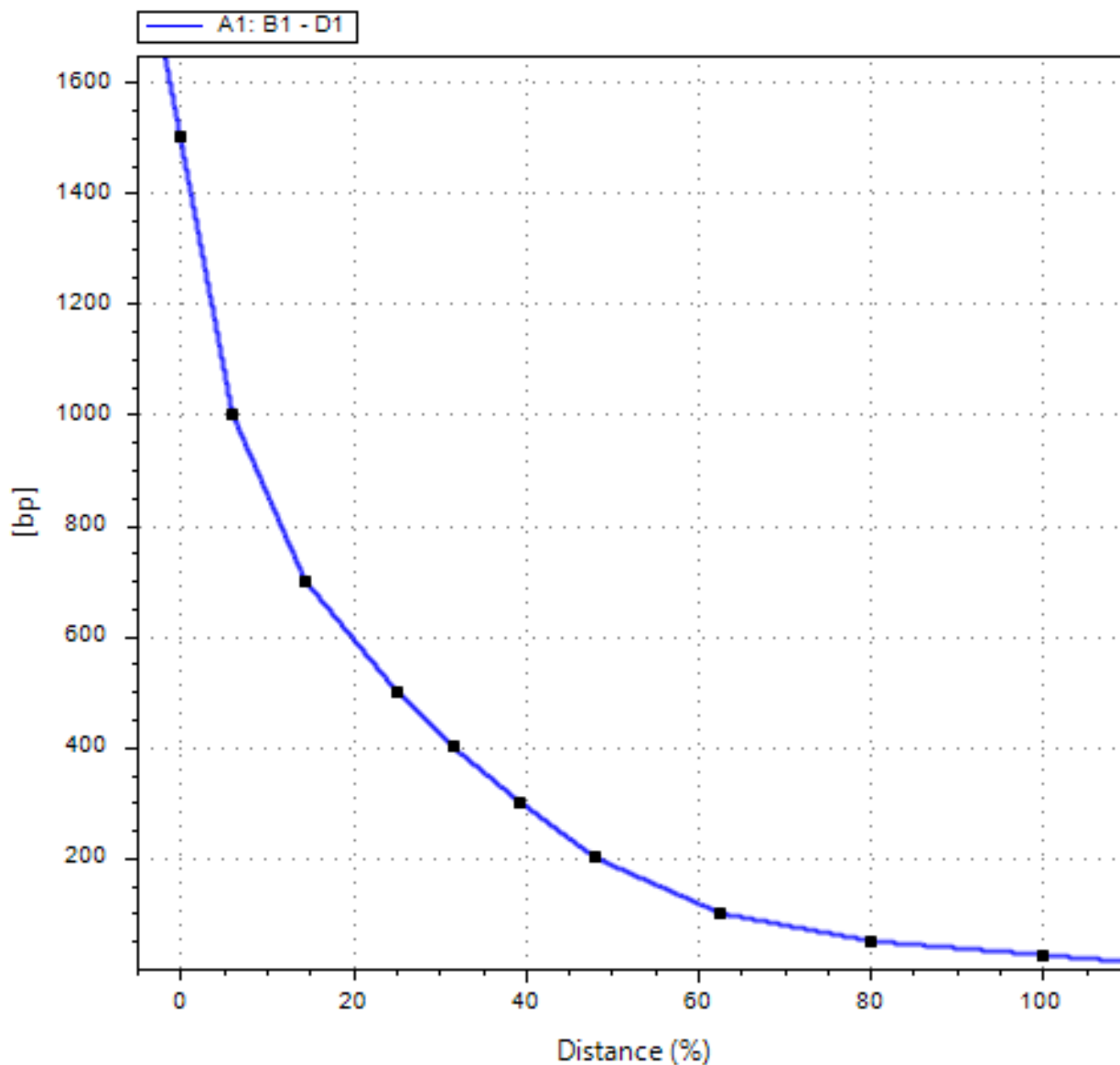
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	PeakMolarity [nmol/l]	% Integrated Area	PeakComment	Observations
25	6.12	-	377	-		Lower Marker
365	63.6	-	268	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

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\2021-07-23\2021-07-23 - 13.52.17.D1000
Assay	D1000
Run End Date	23-Jul-2021 1:59 PM
Last Saved Under Version	3.2.0.37131
Study	
Comments	

ScreenTape Device 1

Username	admin
ScreenTape Device ID	01-S029-210531-01-003595
Expiry Date	04-Aug-2021
ScreenTape Device History	First run 21-Jul-2021, 2 run(s) performed
Temperature [°C]	24.1
Electrophoresis Time [s]	151
Instrument Type	4200 TapeStation
Instrument Serial Number	DEDAA01963
Notes	
ScreenTape Device Run Date	23-Jul-2021 1:52 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