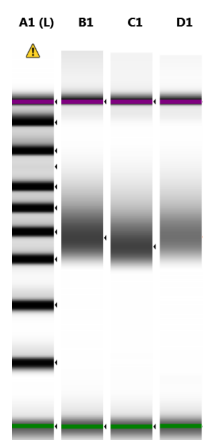



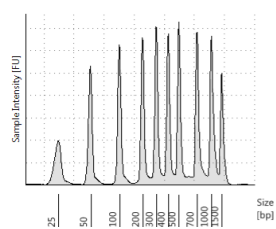
**Filename: 2020-11-19\_L18\_R1\_2samples.D1000****Gel Image**

Default image (Contrast 100%), Image is Scaled to view larger Molecular Weight range

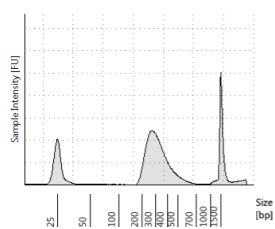
**Sample Info**

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	75.7	Ladder		Issue with ladder peak detection (too many peaks detected); Ladder
B1	18.0	Sample 1		
C1	16.7	Sample 2		
D1	11.9	Control (lambda DNA 100ng)		

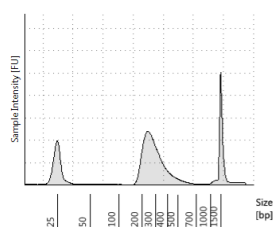
A1: Ladder



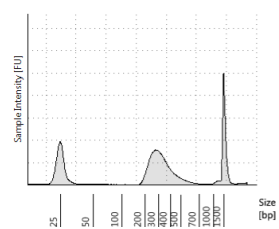
B1: Sample 1

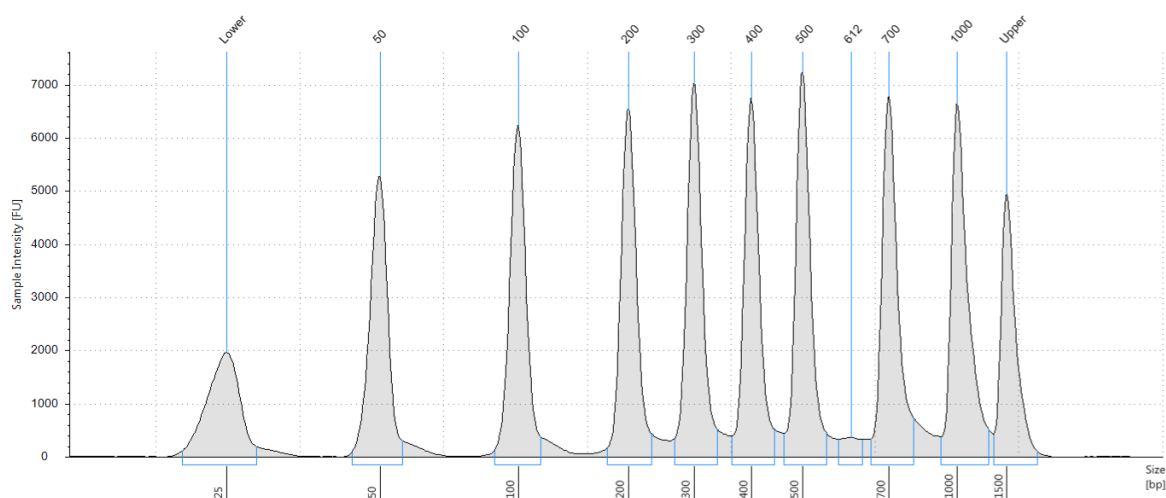


C1: Sample 2



D1: Control (lambda DNA 100ng)

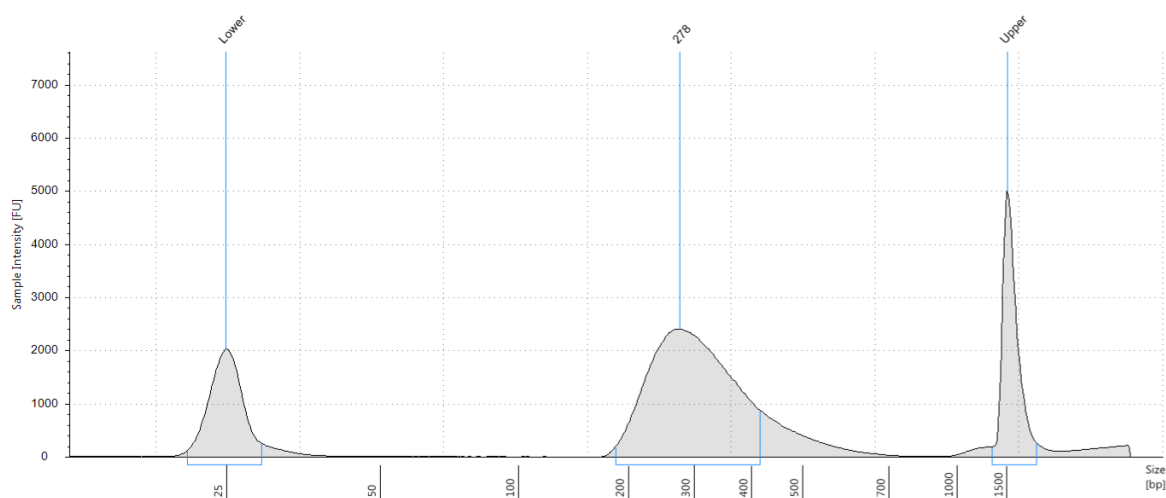


**A1: Ladder****Sample Table**

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	75.7	Ladder		Issue with ladder peak detection (too many peaks detected); Ladder

**Peak Table**

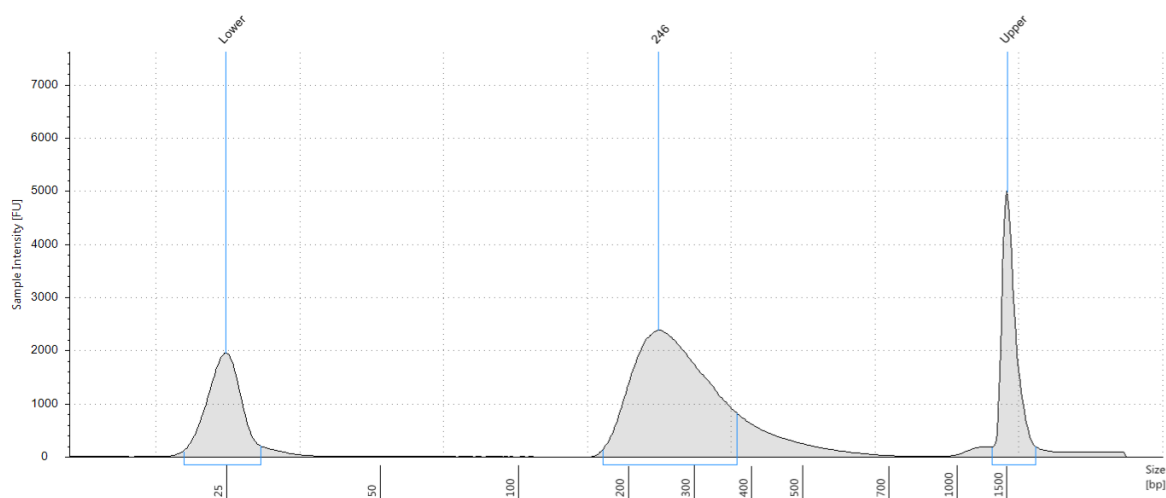
Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.77	-	355	-		Lower Marker
50	8.42	-	259	11.12		
100	9.16	-	141	12.10		
200	9.23	-	71.0	12.20		
300	9.85	-	50.5	13.00		
400	9.26	-	35.6	12.22		
500	9.65	-	29.7	12.74		
612	0.672	-	1.69	0.89		
700	9.52	-	20.9	12.58		
1000	9.96	-	15.3	13.15		
1500	6.50	6.50	6.67	-		Upper Marker

**B1: Sample 1****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	18.0	Sample 1		

**Peak Table**

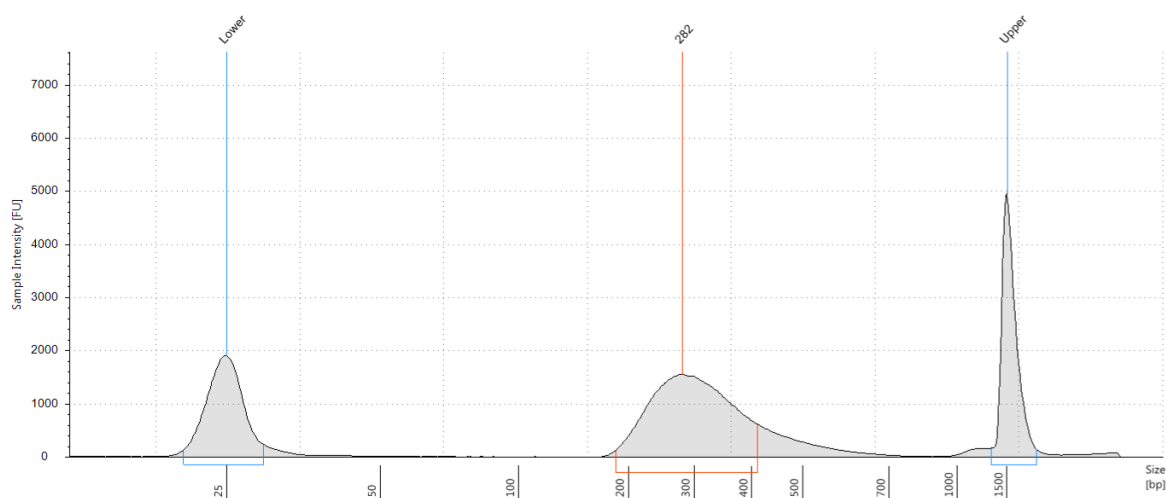
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.99	-	369	-		Lower Marker
278	18.0	-	99.4	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

**C1: Sample 2****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	16.7	Sample 2		

**Peak Table**

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.20	-	381	-		Lower Marker
246	16.7	-	104	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

**D1: Control (lambda DNA 100ng)****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	11.9	Control (lambda DNA 100ng)		

**Peak Table**

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.41	-	395	-		Lower Marker
282	11.9	-	64.9	100.00		
1500	6.50	6.50	6.67	-		Upper Marker