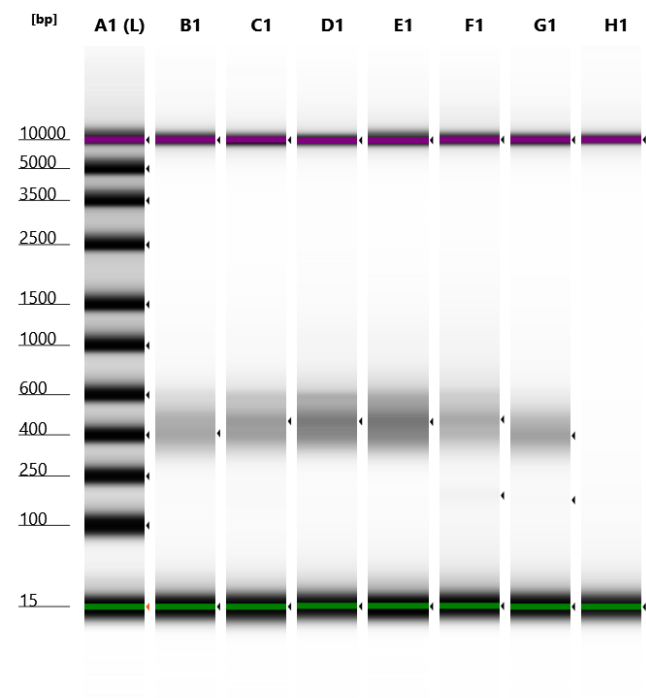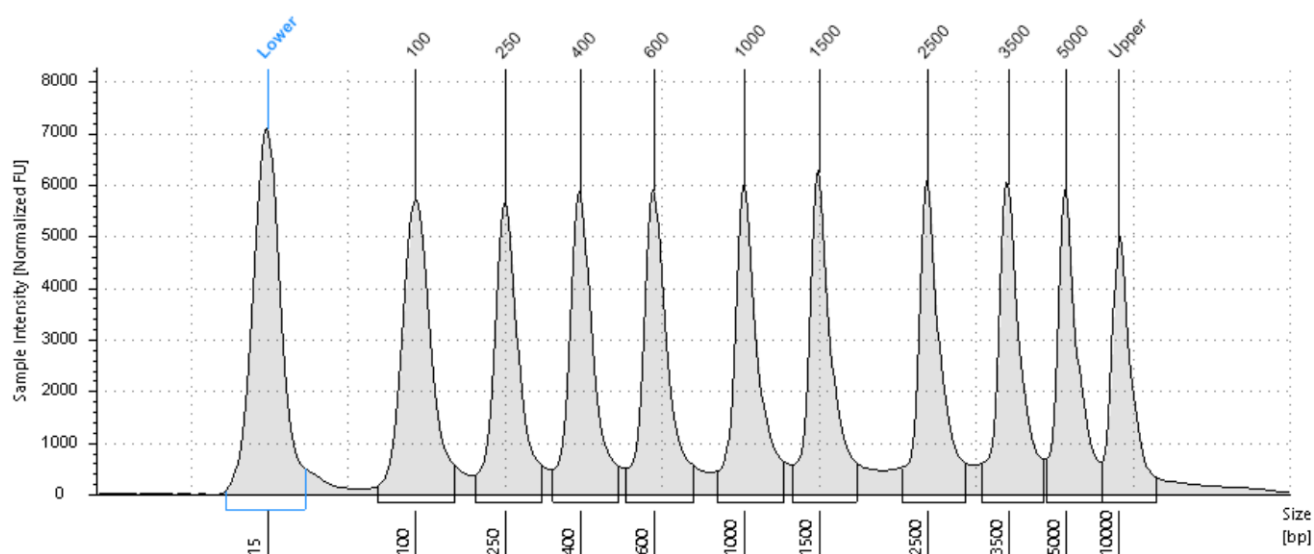## Filename: 2025-07-06 - 14.18.47.D5000

Default image (Contrast 100%)

## Sample Info

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	54.1	Ladder		Ladder
B1	3.16	MD-1-24		
C1	2.33	MD-4-26		
D1	4.62	MD-4-2		
E1	5.16	MD-4-13		
F1	3.23	MD-2-18		
G1	2.93	MD-1-26		
H1		MD-1-19		

A1: Ladder

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	54.1	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.75	-	795	-		Lower Marker
100	7.18	-	110	13.27		
250	5.98	-	36.8	11.05		
400	6.02	-	23.2	11.14		
600	6.06	-	15.5	11.20		
1000	6.07	-	9.33	11.22		
1500	6.05	-	6.21	11.19		
2500	5.73	-	3.53	10.60		
3500	5.68	-	2.50	10.51		
5000	5.31	-	1.63	9.81		
10000	3.25	3.25	0.500	-		Upper Marker

B1: MD-1-24
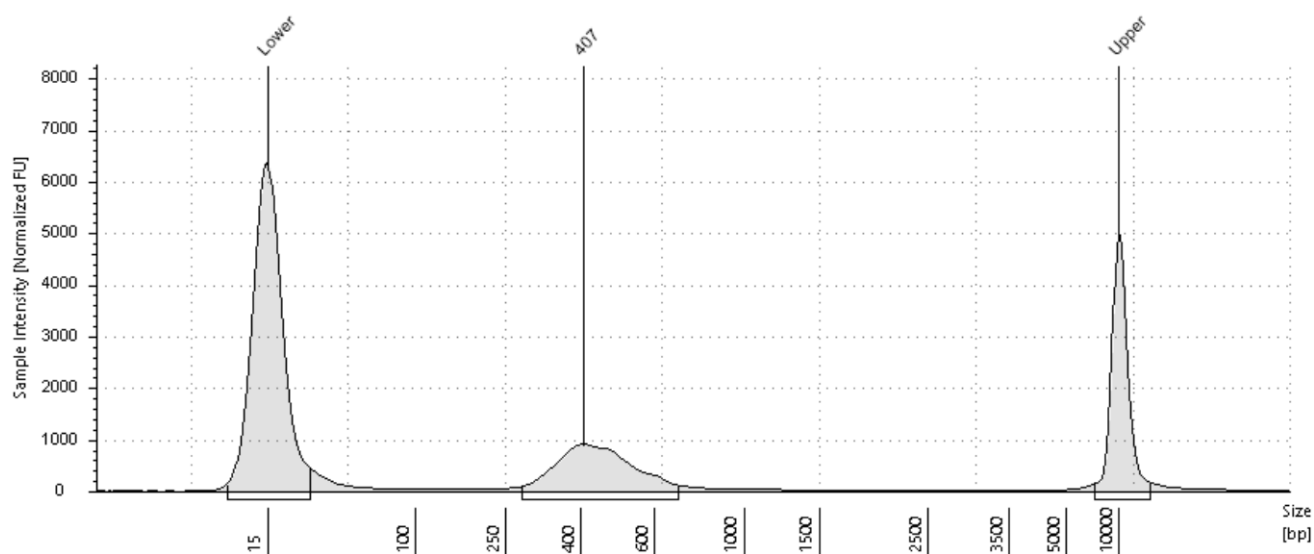
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	3.16	MD-1-24		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.71	-	790	-		Lower Marker
407	3.16	-	11.9	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

C1: MD-4-26
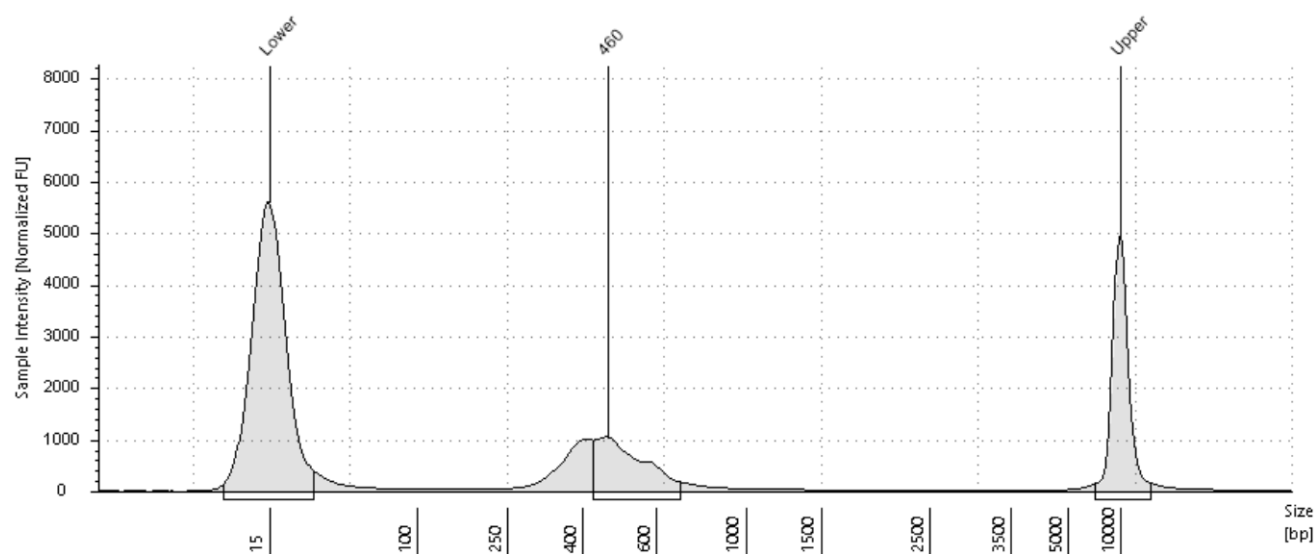
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	2.33	MD-4-26		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.82	-	802	-		Lower Marker
460	2.33	-	7.78	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

D1: MD-4-2
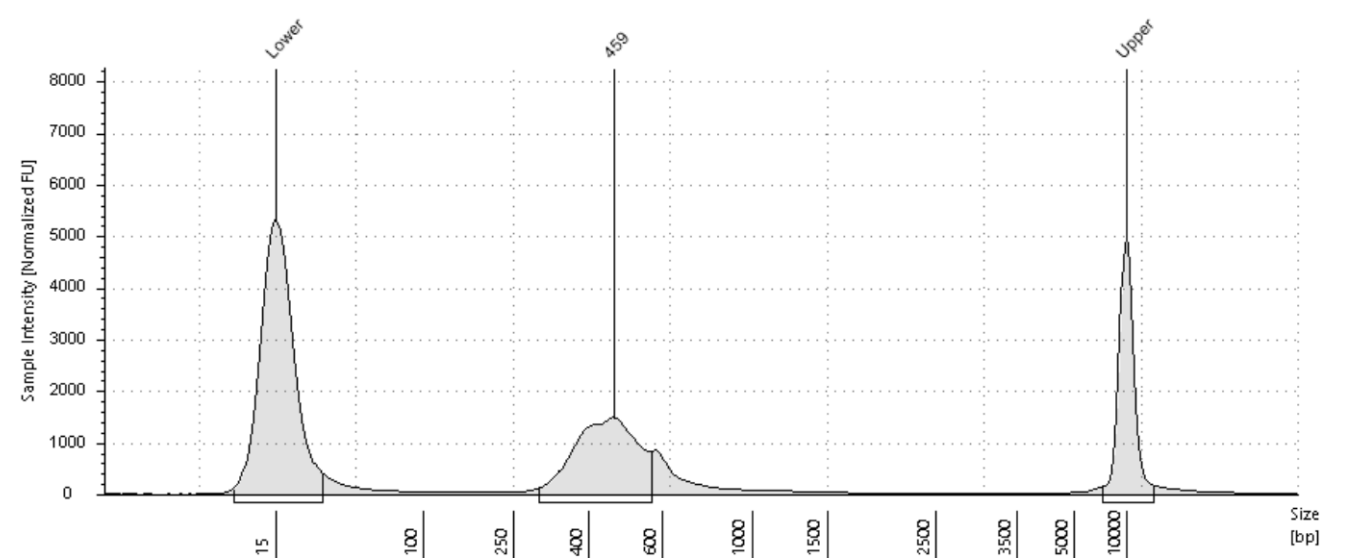
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	4.62	MD-4-2		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.72	-	791	-		Lower Marker
459	4.62	-	15.5	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

E1: MD-4-13
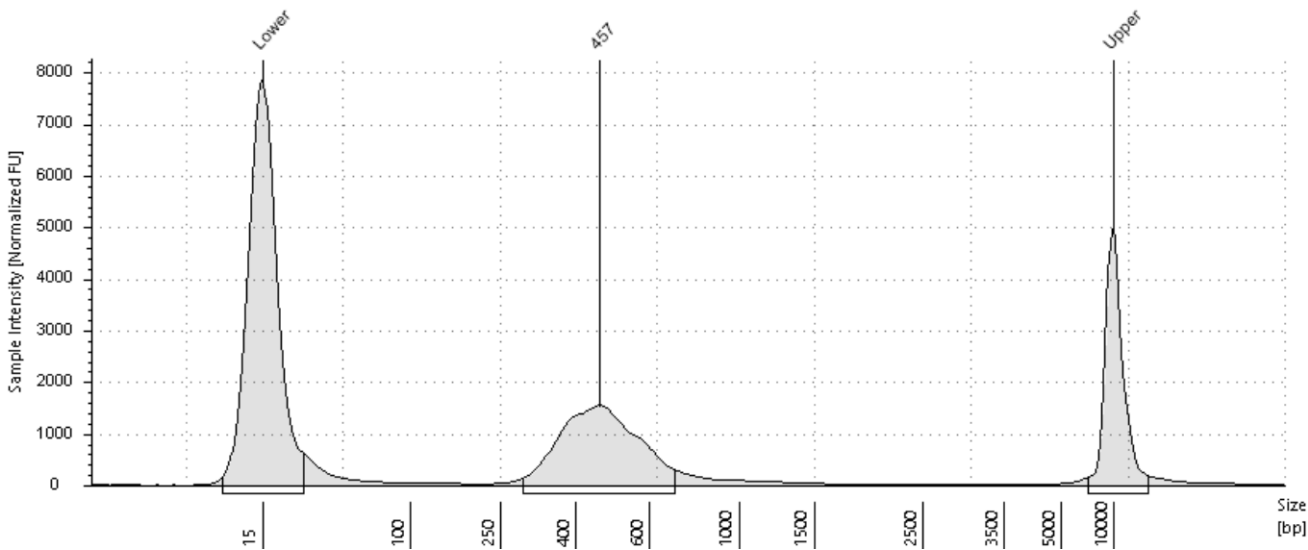
Sample Table

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	5.16	MD-4-13		

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.45	-	867	-		Lower Marker
457	5.16	-	17.4	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

F1: MD-2-18
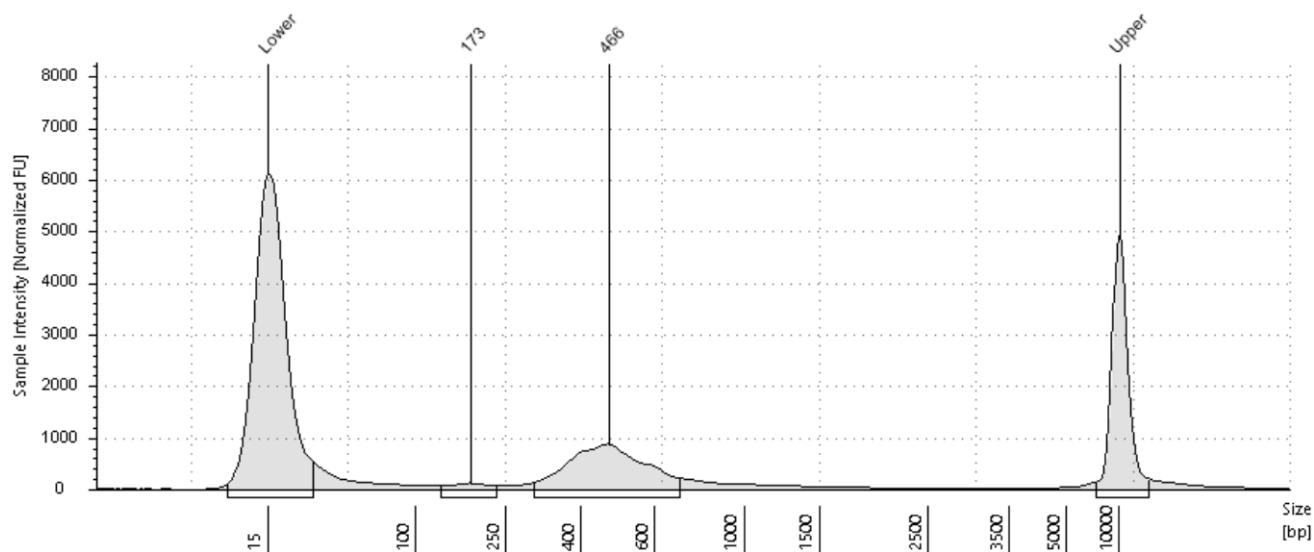
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	3.23	MD-2-18		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.80	-	800	-		Lower Marker
173	0.197	-	1.76	6.11		
466	3.03	-	10.0	93.89		
10000	3.25	3.25	0.500	-		Upper Marker

G1: MD-1-26
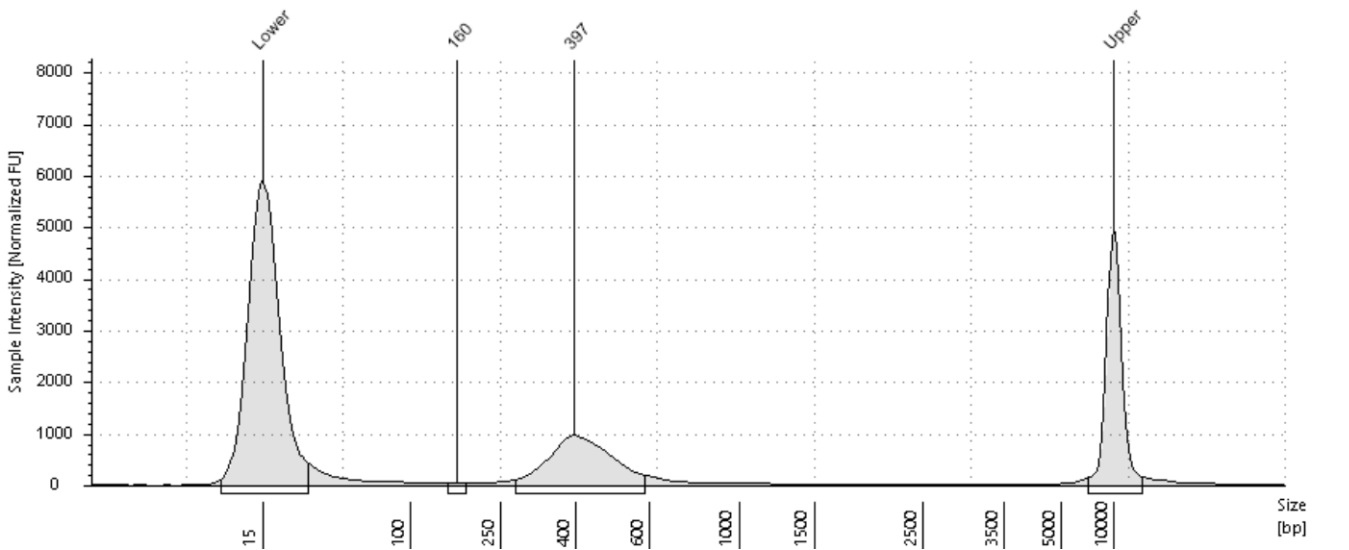
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	2.93	MD-1-26		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.00	-	821	-		Lower Marker
160	0.0445	-	0.427	1.52		
397	2.89	-	11.2	98.48		
10000	3.25	3.25	0.500	-		Upper Marker

H1: MD-1-19
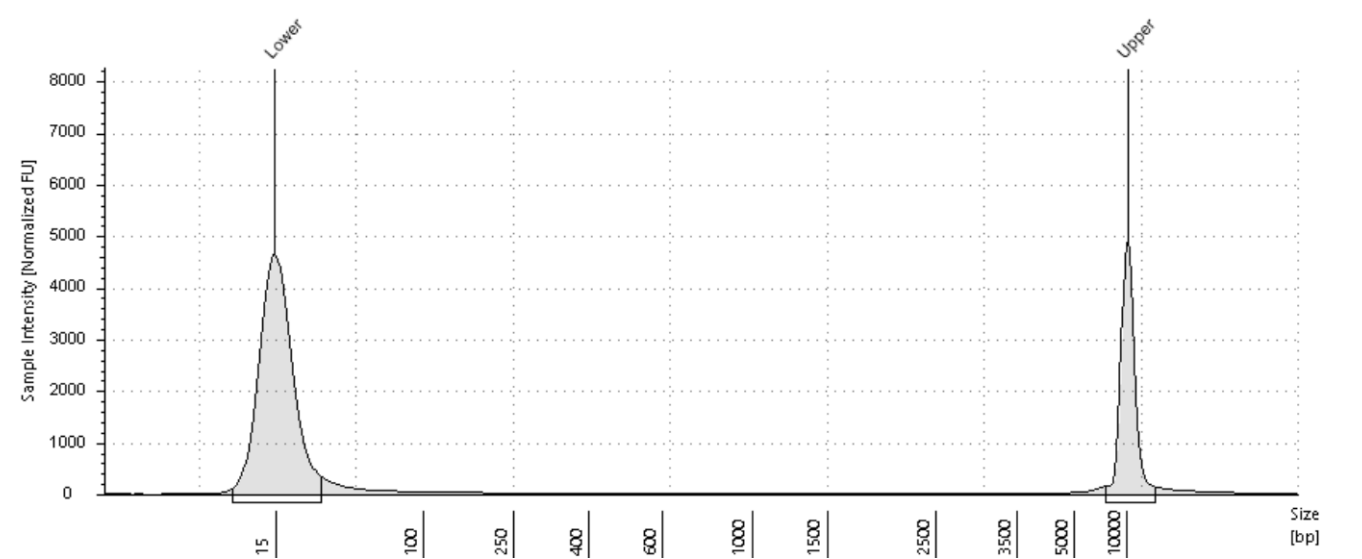
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H1		MD-1-19		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.38	-	757	-		Lower Marker
10000	3.25	3.25	0.500	-		Upper Marker