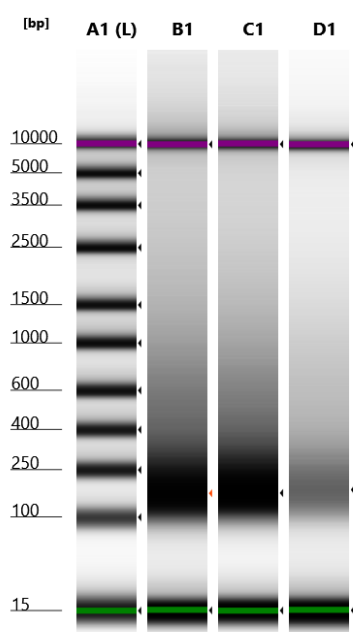## Filename: 2021-08-27 - 13.45.03.D5000


Default image (Contrast 100%)

Sample Info

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	42.9	Ladder		Ladder
B1	27.9	Pool 7 150 bp		
C1	28.8	Pool 8 250 bp		
D1	10.1	Pool 9 350 bp		

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	15	6.88	-	705	-		Lower Marker
A1	Ladder	100	4.39	-	67.6	10.25		
A1	Ladder	250	4.93	-	30.4	11.51		
A1	Ladder	400	4.76	-	18.3	11.10		
A1	Ladder	600	5.02	-	12.9	11.71		
A1	Ladder	1000	5.04	-	7.75	11.75		
A1	Ladder	1500	4.71	-	4.83	10.98		
A1	Ladder	2500	4.76	-	2.93	11.11		
A1	Ladder	3500	4.71	-	2.07	10.99		
A1	Ladder	5000	4.54	-	1.40	10.60		
A1	Ladder	10000	3.25	3.25	0.500	-		Upper Marker
B1	Pool 7 150 bp	15	11.0	-	1130	-		Lower Marker
B1	Pool 7 150 bp	158	27.9	-	271	100.00		
B1	Pool 7 150 bp	10000	3.25	3.25	0.500	-		Upper Marker
C1	Pool 8 250 bp	15	10.5	-	1080	-		Lower Marker
C1	Pool 8 250 bp	159	28.8	-	278	100.00		
C1	Pool 8 250 bp	10000	3.25	3.25	0.500	-		Upper Marker
D1	Pool 9 350 bp	15	11.2	-	1150	-		Lower Marker
D1	Pool 9 350 bp	170	10.1	-	91.7	100.00		
D1	Pool 9 350 bp	10000	3.25	3.25	0.500	-		Upper Marker

A1: Ladder

B1: Pool 7 150 bp

C1: Pool 8 250 bp

D1: Pool 9 350 bp
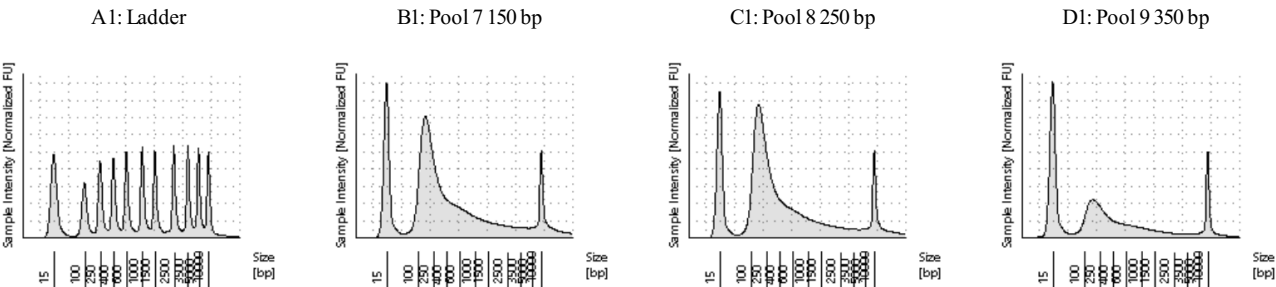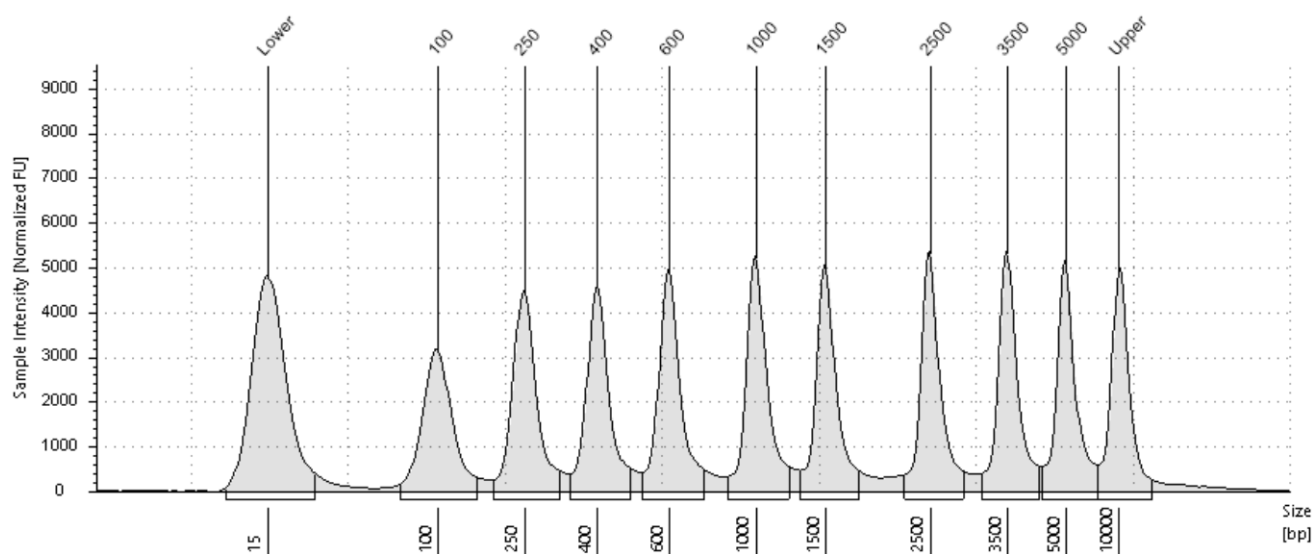
A1: Ladder

Sample Table

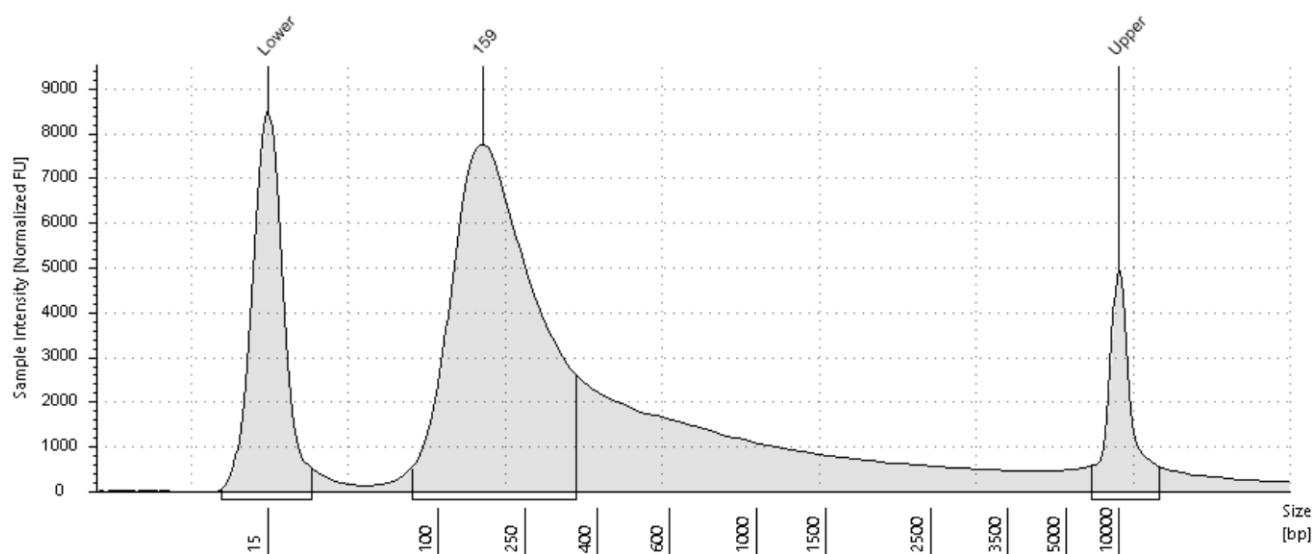| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	42.9	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.88	-	705	-		Lower Marker
100	4.39	-	67.6	10.25		
250	4.93	-	30.4	11.51		
400	4.76	-	18.3	11.10		
600	5.02	-	12.9	11.71		
1000	5.04	-	7.75	11.75		
1500	4.71	-	4.83	10.98		
2500	4.76	-	2.93	11.11		
3500	4.71	-	2.07	10.99		
5000	4.54	-	1.40	10.60		
10000	3.25	3.25	0.500	-		Upper Marker
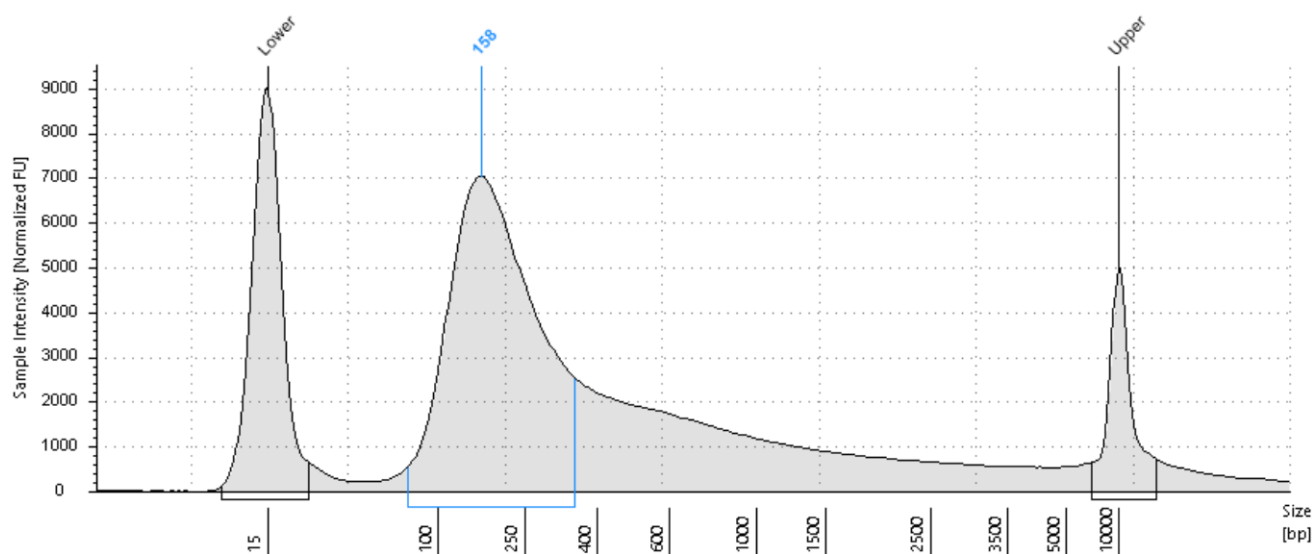
B1: Pool 7 150 bp

Sample Table

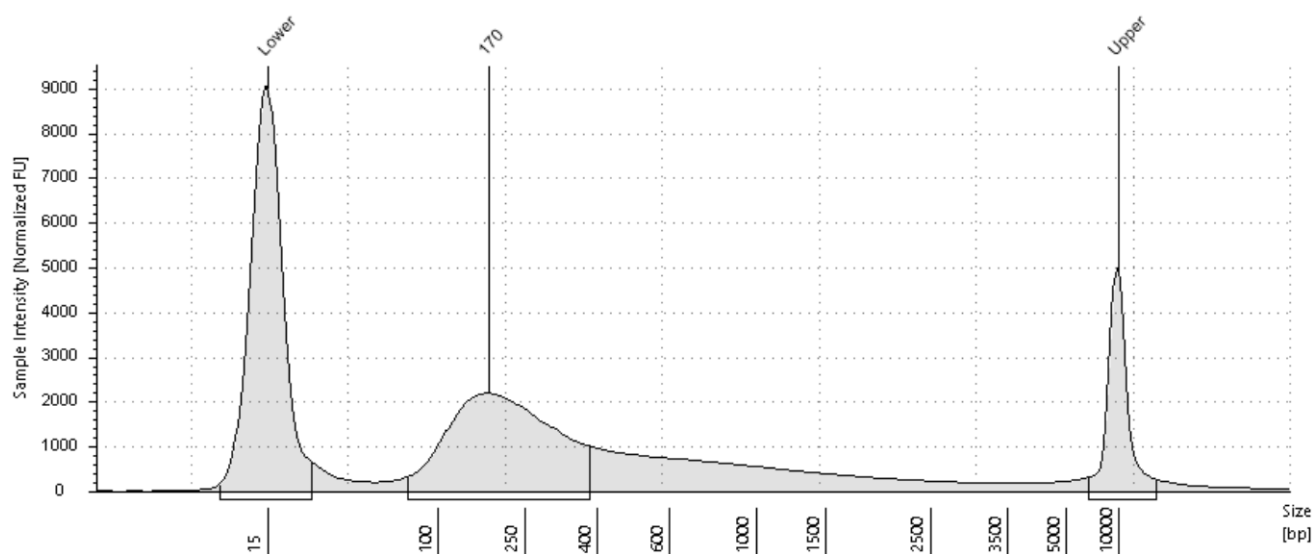| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	27.9	Pool 7 150 bp		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	11.0	-	1130	-		Lower Marker
158	27.9	-	271	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

C1: Pool 8 250 bp

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	28.8	Pool 8 250 bp		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	10.5	-	1080	-		Lower Marker
159	28.8	-	278	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

D1: Pool 9 350 bp

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	10.1	Pool 9 350 bp		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	11.2	-	1150	-		Lower Marker
170	10.1	-	91.7	100.00		
10000	3.25	3.25	0.500	-		Upper Marker