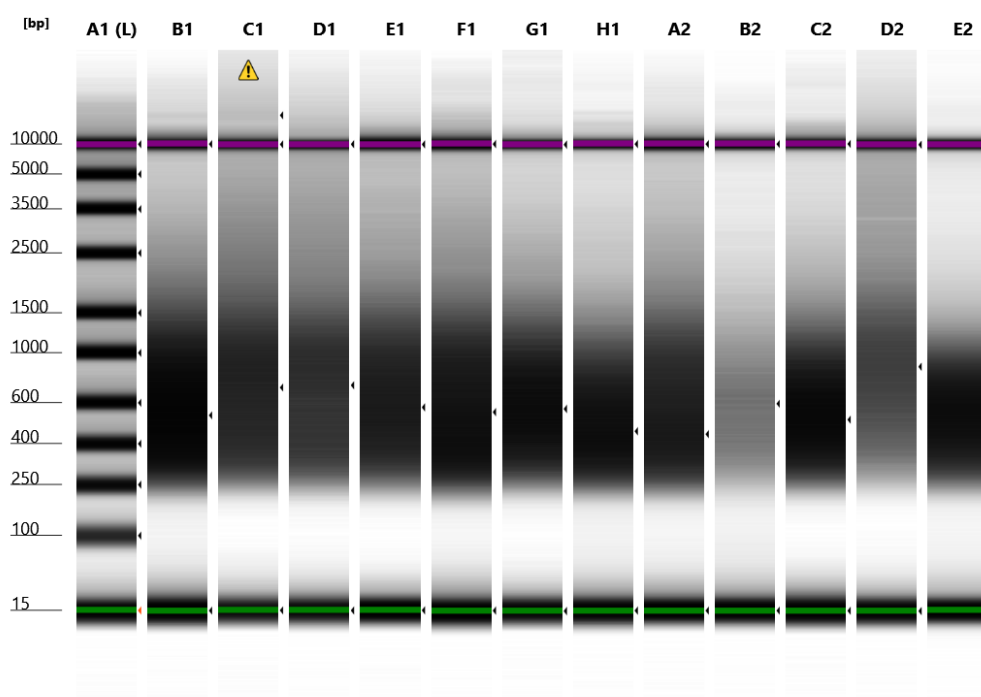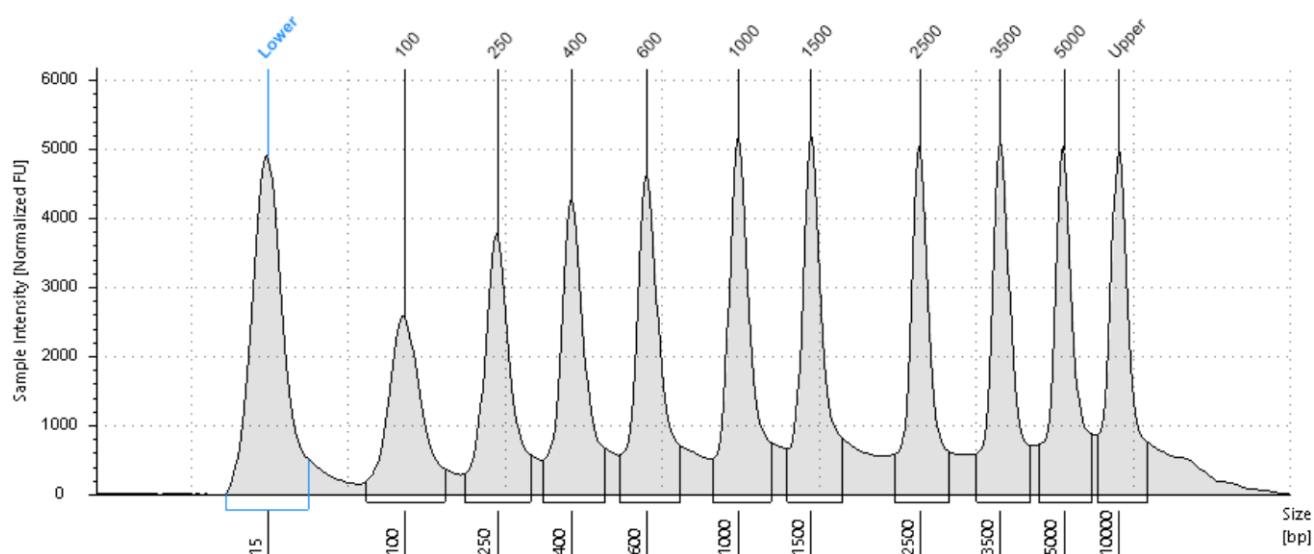## Filename: 2021-05-13 - 16.56.08.D5000

Default image (Contrast 100%)

## Sample Info

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	47.3	Ladder		Ladder
B1	18.5	21		
C1	3.65	22	⚠	Peak out of Sizing Range
D1	8.65	26		
E1	3.05	28		
F1	6.85	55		
G1	3.96	30		
H1	19.1	44		
A2	11.3	51		
B2	2.50	31		
C2	3.06	2		
D2	3.85	38		
E2	30.4	32		

A1: Ladder

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	47.3	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.82	-	700	-		Lower Marker
100	4.31	-	66.4	9.11		
250	5.01	-	30.8	10.58		
400	5.37	-	20.7	11.35		
600	5.58	-	14.3	11.78		
1000	5.87	-	9.03	12.40		
1500	5.66	-	5.80	11.95		
2500	5.15	-	3.17	10.87		
3500	5.20	-	2.28	10.97		
5000	5.20	-	1.60	10.99		
10000	3.25	3.25	0.500	-		Upper Marker

B1: 21
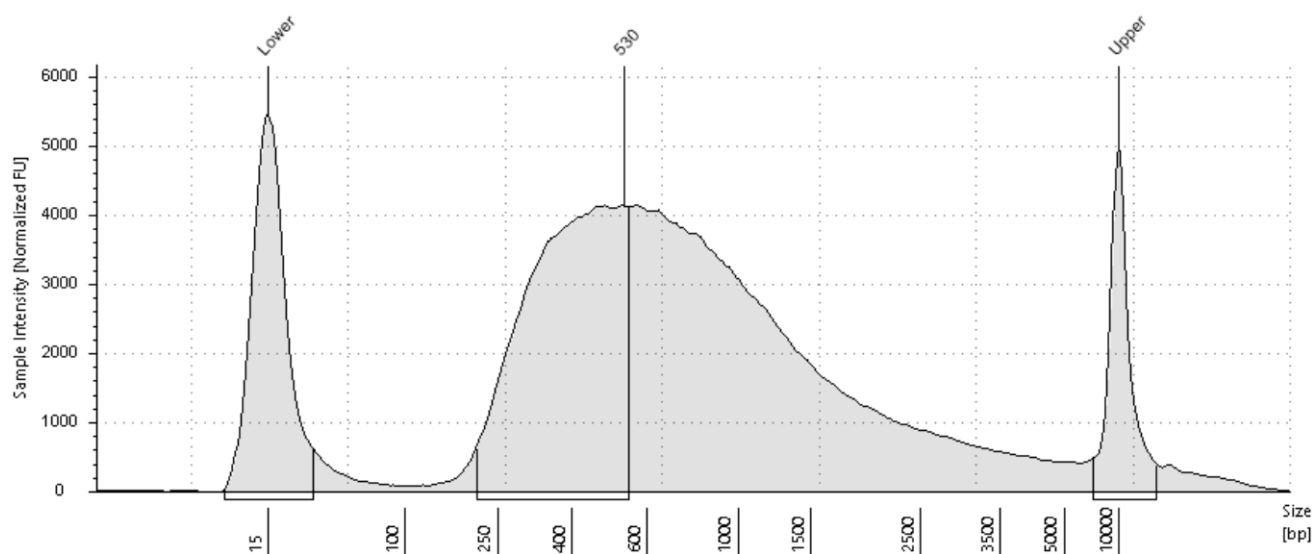
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	18.5	21		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.04	-	722	-		Lower Marker
530	18.5	-	53.7	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

C1: 22
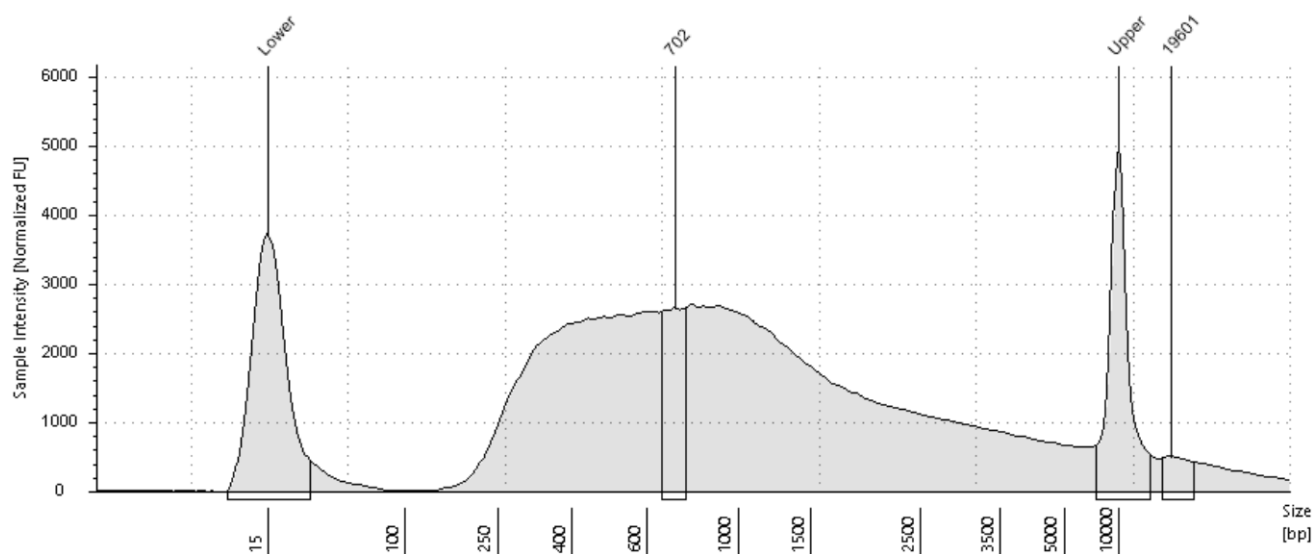
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	3.65	22	⚠	Peak out of Sizing Range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	5.81	-	596	-		Lower Marker
702	2.96	-	6.50	81.16		
10000	3.25	3.25	0.500	-		Upper Marker
19601	0.688	-	0.0540	18.84		Peak outside of Sizing Range

D1: 26
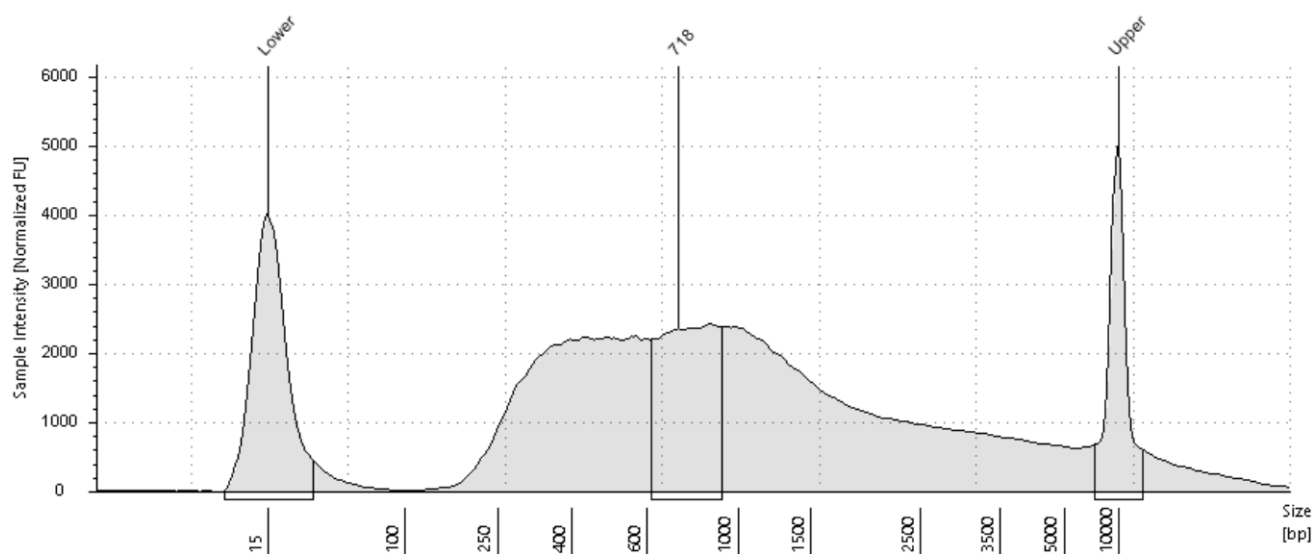
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	8.65	26		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.06	-	724	-		Lower Marker
718	8.65	-	18.5	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

E1: 28
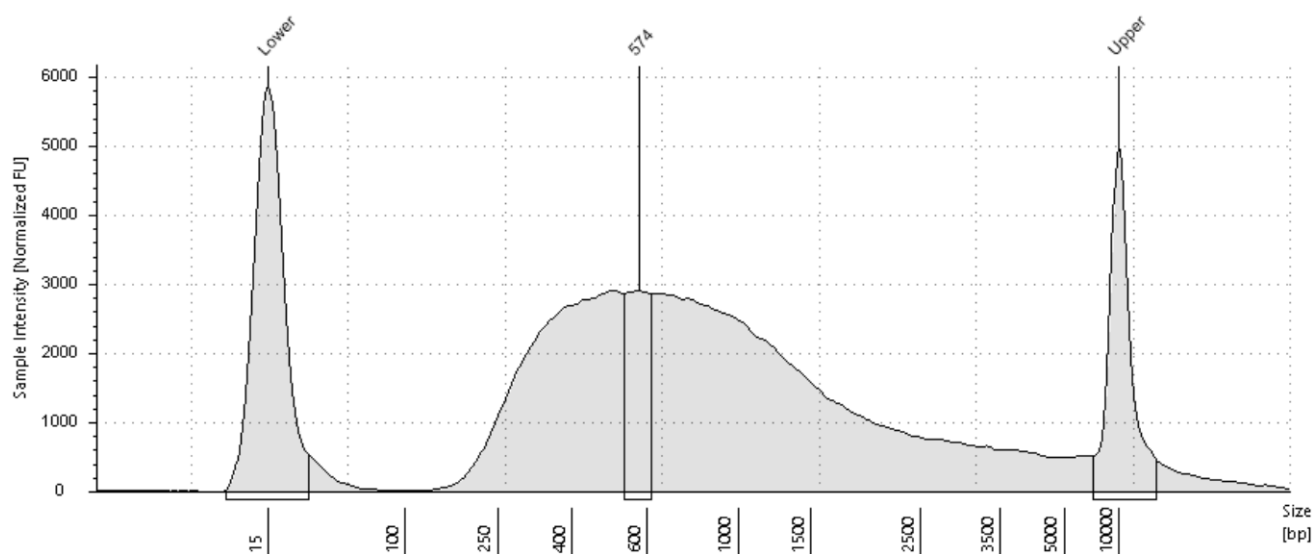
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	3.05	28		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.61	-	678	-		Lower Marker
574	3.05	-	8.18	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

F1: 55
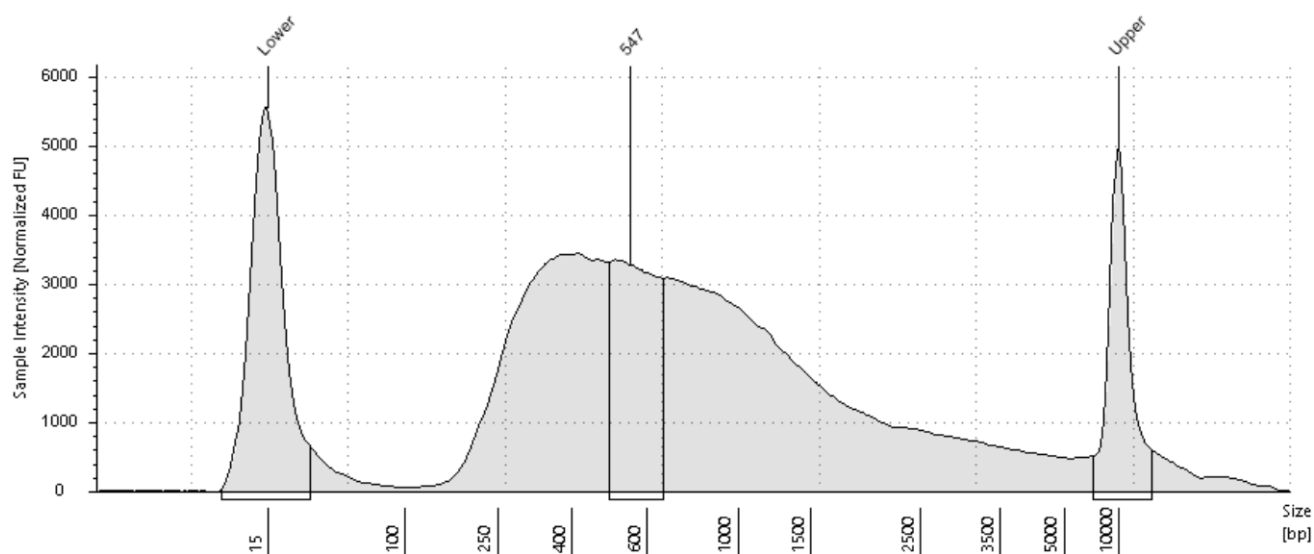
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	6.85	55		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.00	-	718	-		Lower Marker
547	6.85	-	19.3	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

G1: 30
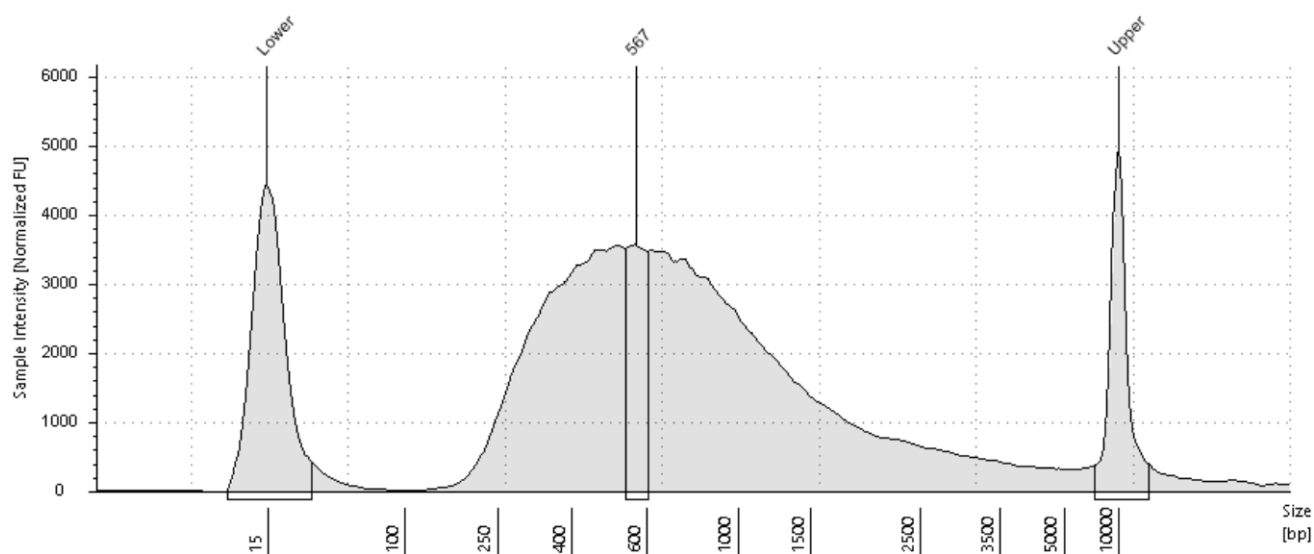
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	3.96	30		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.79	-	696	-		Lower Marker
567	3.96	-	10.7	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

H1: 44
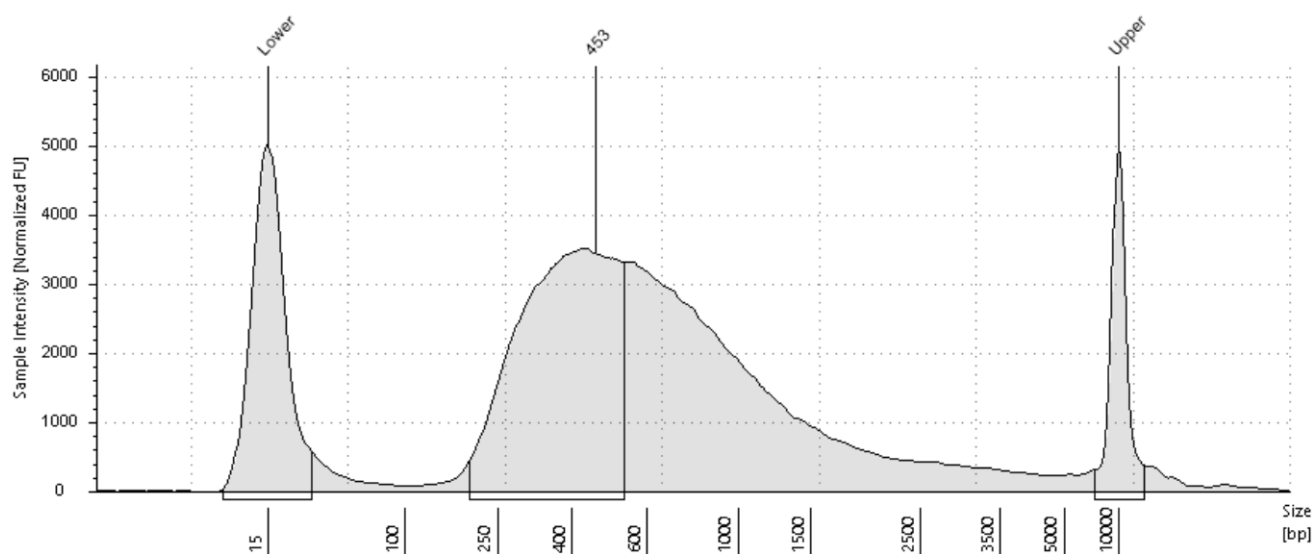
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	19.1	44		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.78	-	798	-		Lower Marker
453	19.1	-	64.9	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

A2: 51
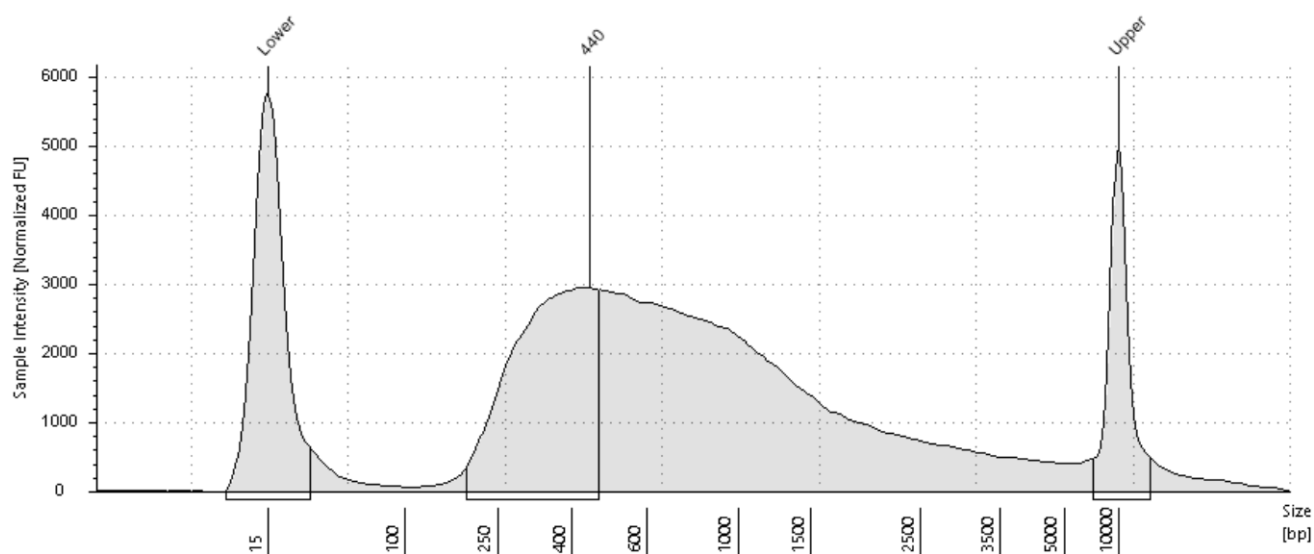
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	11.3	51		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.04	-	722	-		Lower Marker
440	11.3	-	39.6	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

B2: 31
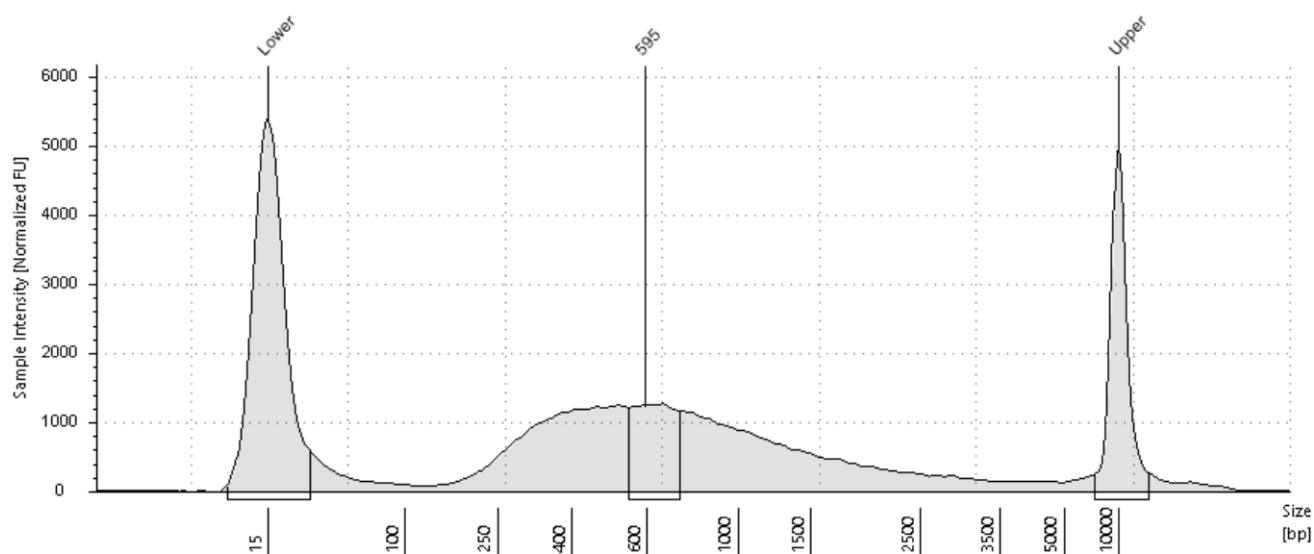
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	2.50	31		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.82	-	699	-		Lower Marker
595	2.50	-	6.47	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

C2: 2
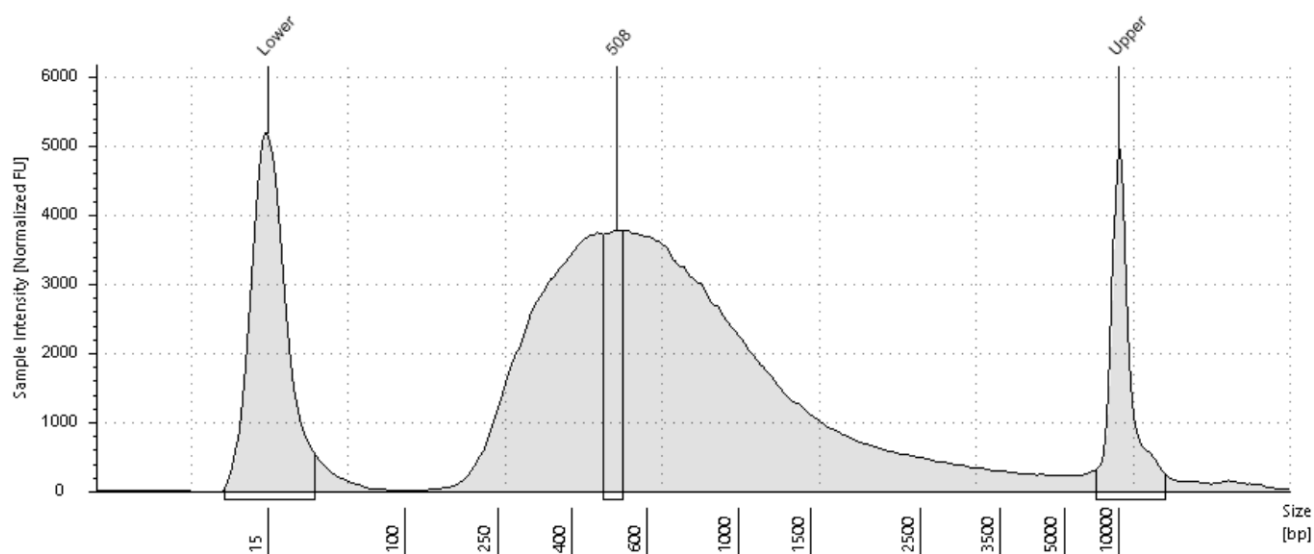
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	3.06	2		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.97	-	715	-		Lower Marker
508	3.06	-	9.28	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

D2: 38
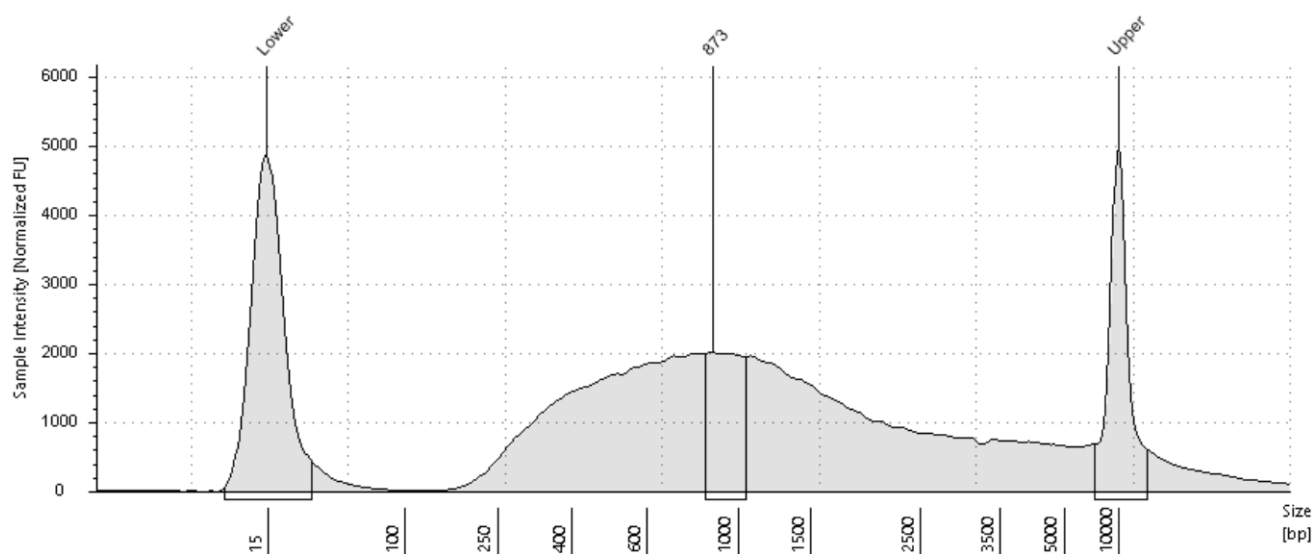
Sample Table

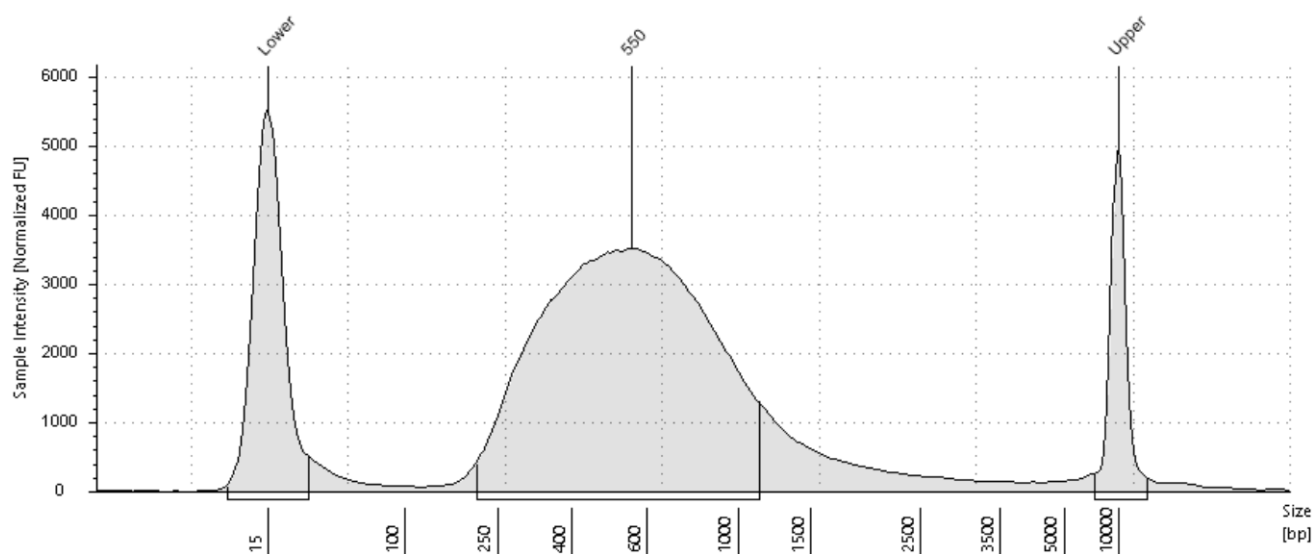| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	3.85	38		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.48	-	767	-		Lower Marker
873	3.85	-	6.79	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

E2: 32

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E2	30.4	32		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.08	-	726	-		Lower Marker
550	30.4	-	85.1	100.00		
10000	3.25	3.25	0.500	-		Upper Marker