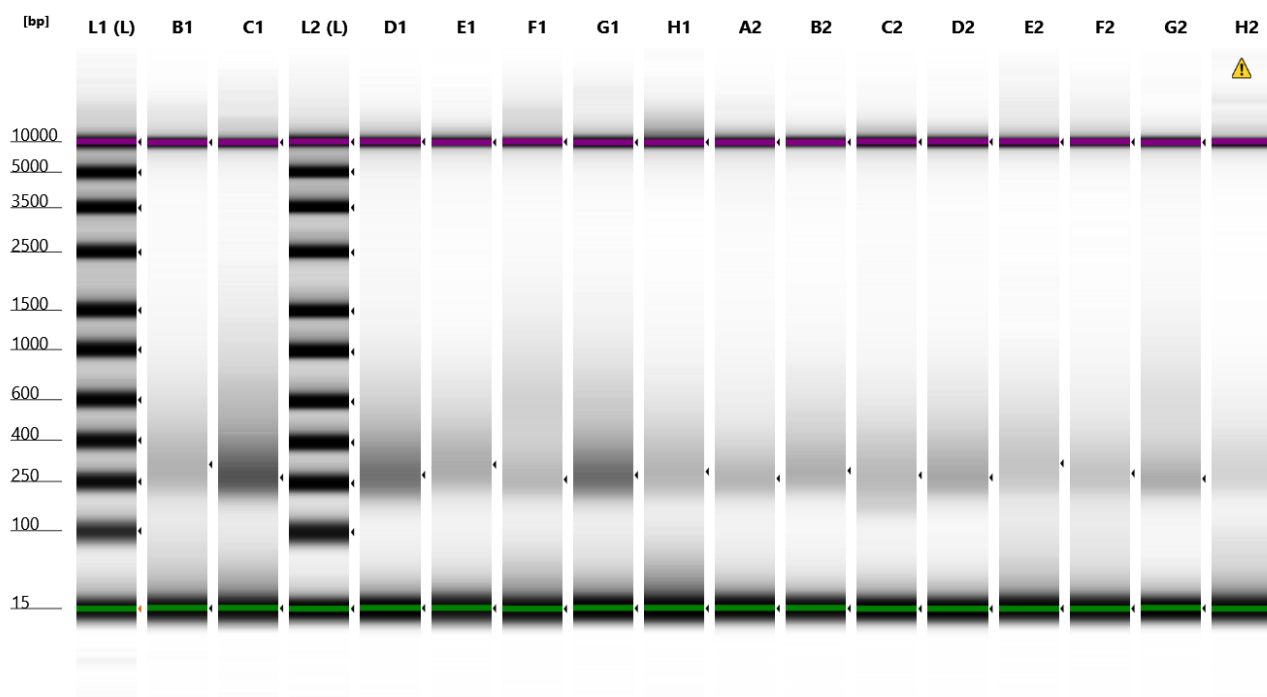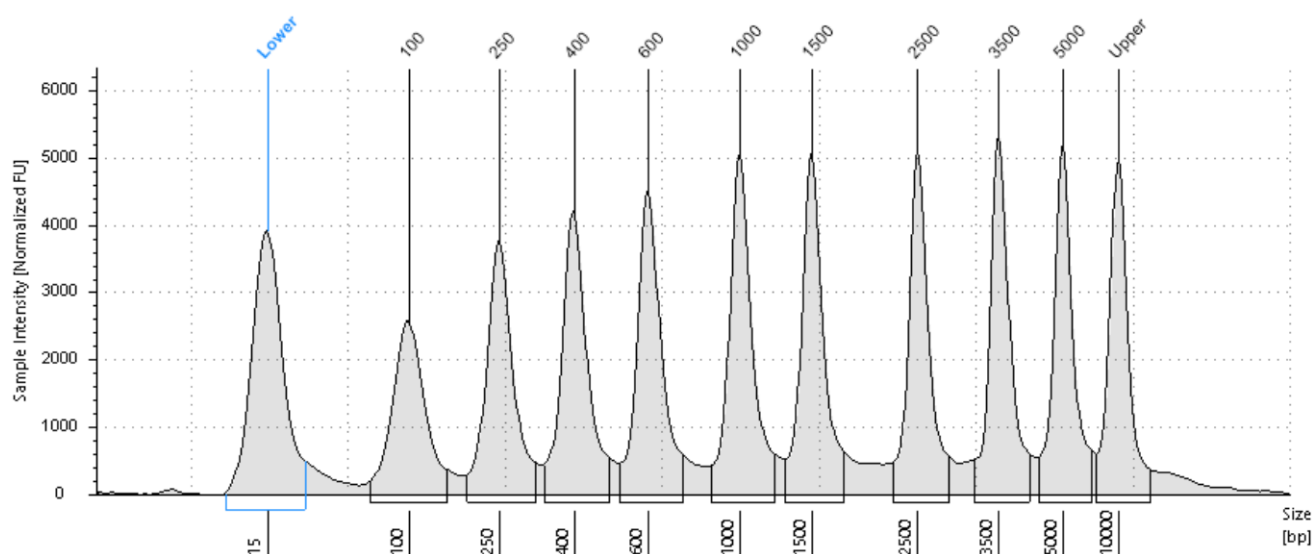## Filename: 2021-06-10 - 11.46.47.D5000

Default image (Contrast 100%)

## Sample Info

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
L1	43.3	Ladder		Ladder
B1	3.19	27		
C1	7.44	28		
L2	50.8	Ladder		Ladder
D1	5.92	29		
E1	3.22	30		
F1	2.32	31		
G1	5.14	32		
H1	2.49	33		
A2	2.24	34		
B2	2.87	35		
C2	1.75	36		
D2	3.04	37		
E2	1.46	38		
F2	1.49	39		
G2	2.55	41		
H2	1.91	42	⚠	Peak out of Sizing Range

L1: Ladder

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
L1	43.3	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	4.70	-	482	-		Lower Marker
100	3.82	-	58.8	8.81		
250	4.60	-	28.3	10.62		
400	4.92	-	18.9	11.35		
600	5.05	-	13.0	11.66		
1000	5.36	-	8.25	12.37		
1500	5.19	-	5.33	11.98		
2500	4.80	-	2.95	11.07		
3500	4.90	-	2.15	11.30		
5000	4.69	-	1.44	10.83		
10000	3.25	3.25	0.500	-		Upper Marker

B1: 27
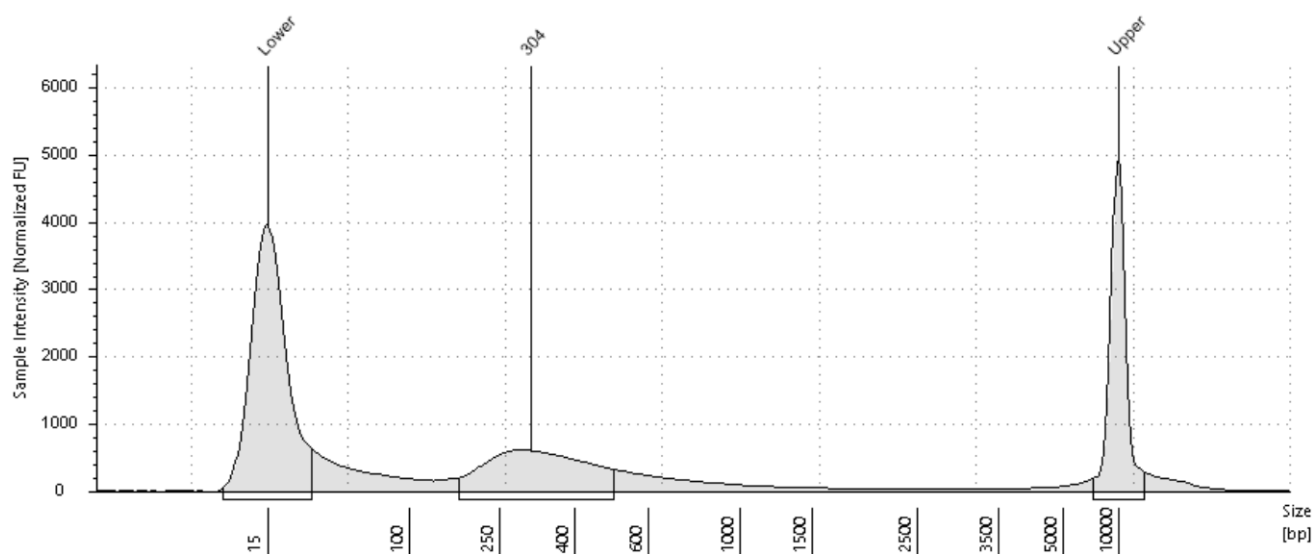
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	3.19	27		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	5.79	-	594	-		Lower Marker
304	3.19	-	16.1	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

C1: 28
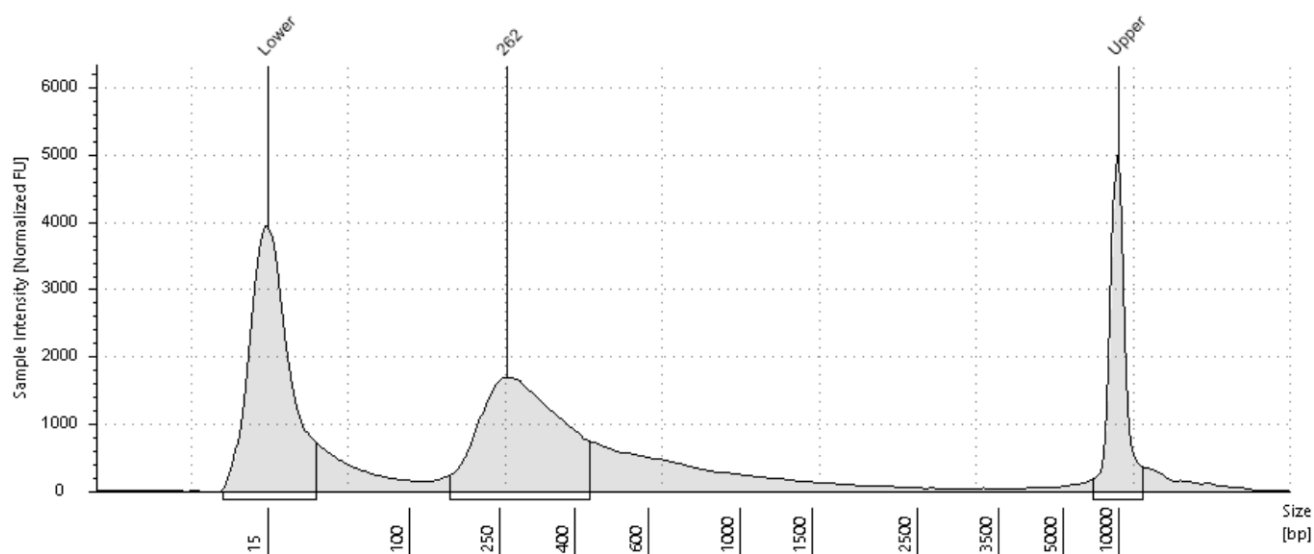
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	7.44	28		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.60	-	677	-		Lower Marker
262	7.44	-	43.8	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

L2: Ladder
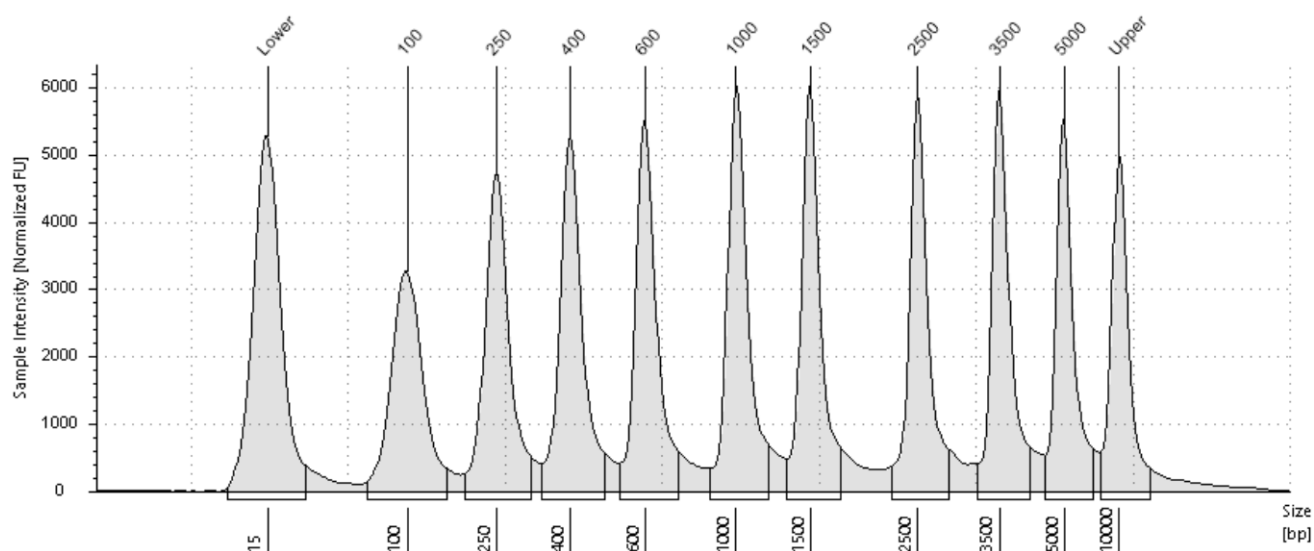
Sample Table

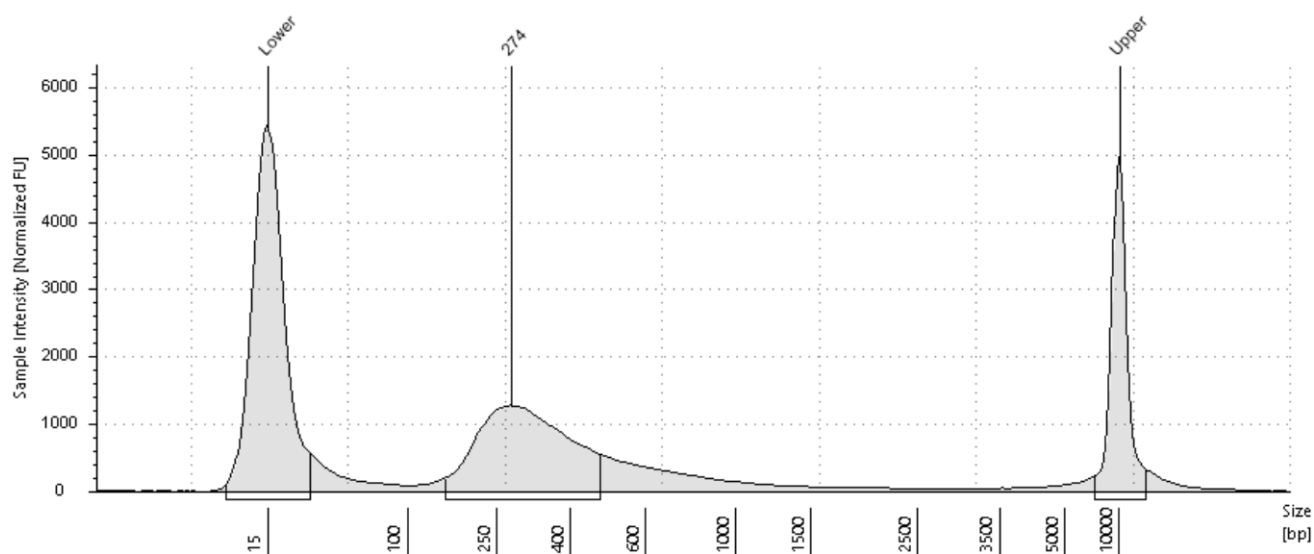| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
L2	50.8	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.58	-	675	-		Lower Marker
100	5.18	-	79.7	10.21		
250	5.78	-	35.6	11.39		
400	6.05	-	23.3	11.91		
600	5.90	-	15.1	11.63		
1000	6.13	-	9.43	12.08		
1500	5.81	-	5.96	11.45		
2500	5.53	-	3.40	10.89		
3500	5.42	-	2.38	10.69		
5000	4.95	-	1.52	9.75		
10000	3.25	3.25	0.500	-		Upper Marker

D1: 29

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	5.92	29		

Peak Table

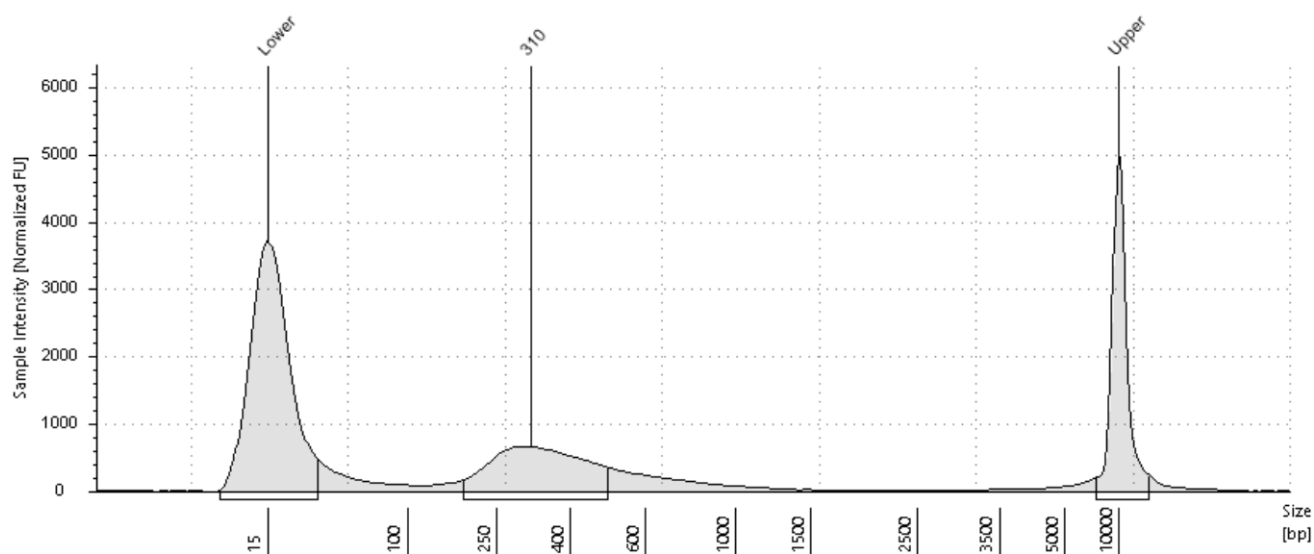| Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.46	-	765	-		Lower Marker
274	5.92	-	33.3	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

E1: 30

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	3.22	30		

Peak Table

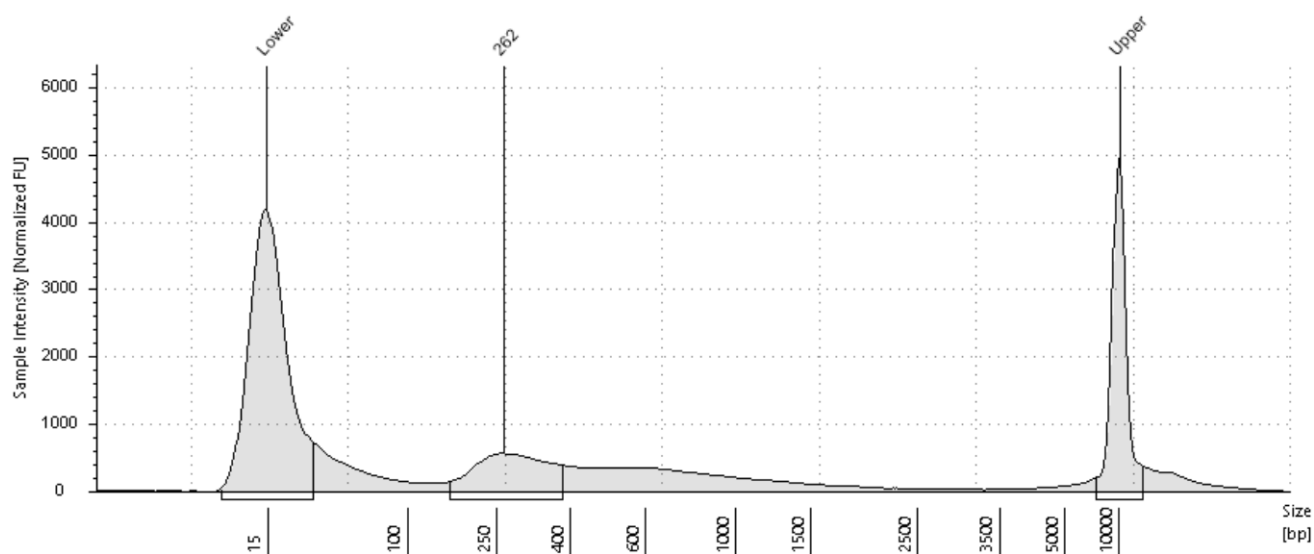| Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.56	-	673	-		Lower Marker
310	3.22	-	16.0	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

F1: 31

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	2.32	31		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.05	-	723	-		Lower Marker
262	2.32	-	13.6	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

G1: 32
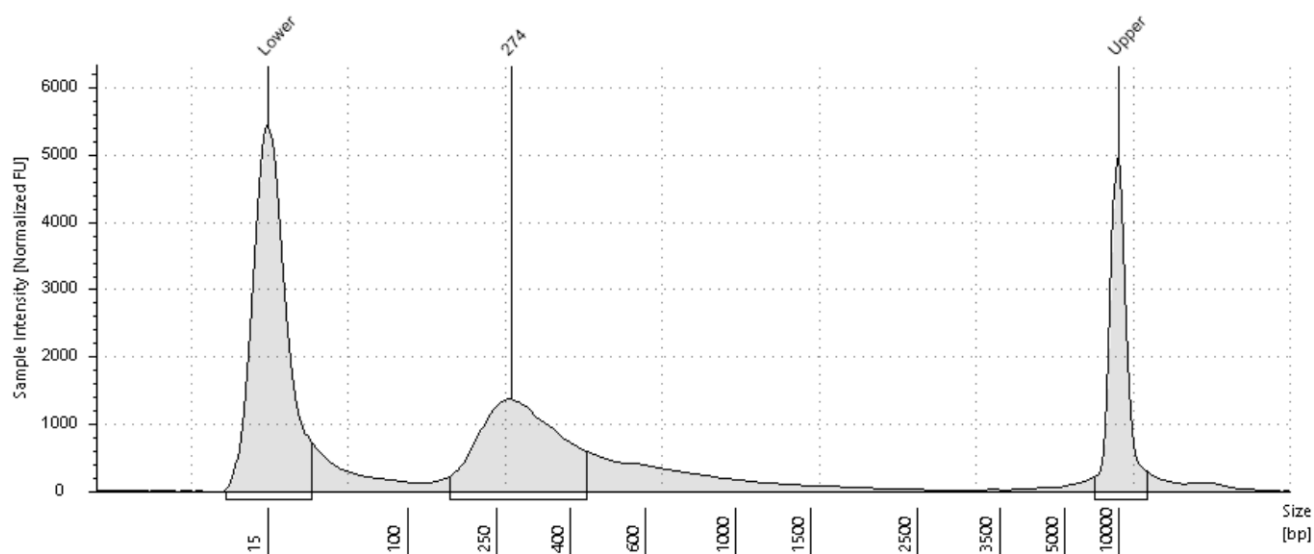
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	5.14	32		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.18	-	737	-		Lower Marker
274	5.14	-	28.8	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

H1: 33
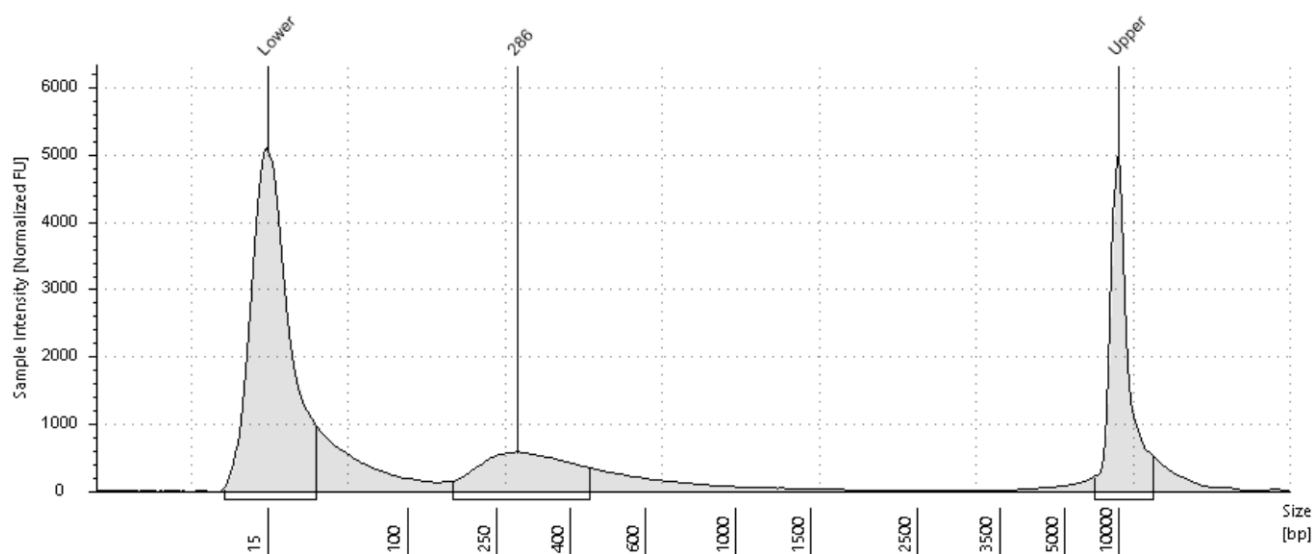
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	2.49	33		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.22	-	741	-		Lower Marker
286	2.49	-	13.4	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

A2: 34
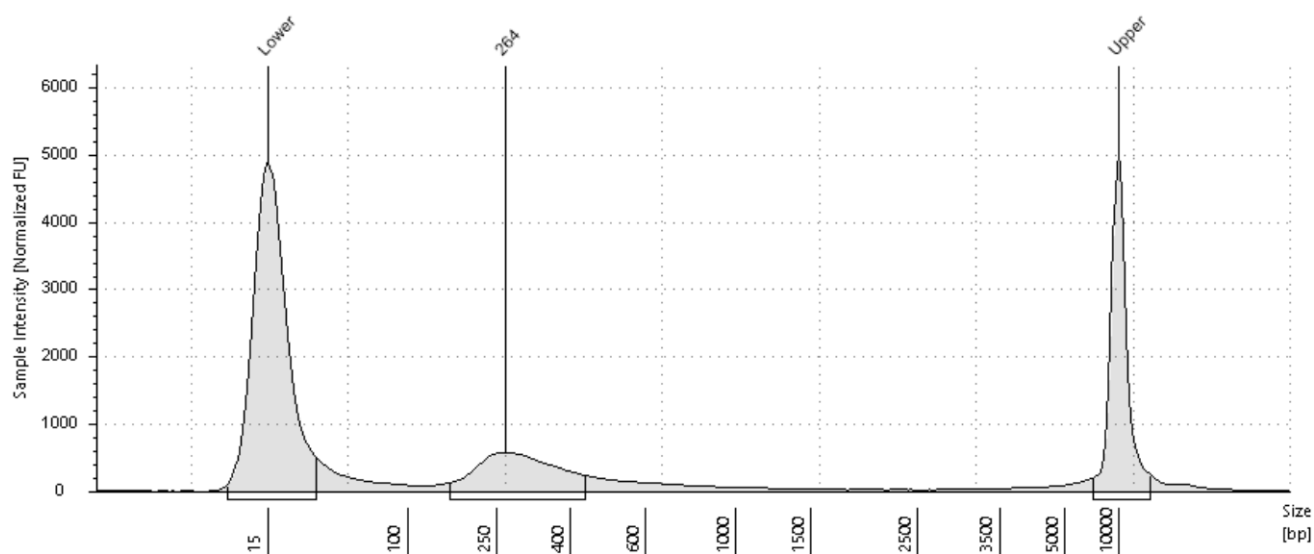
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	2.24	34		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.89	-	707	-		Lower Marker
264	2.24	-	13.0	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

B2: 35
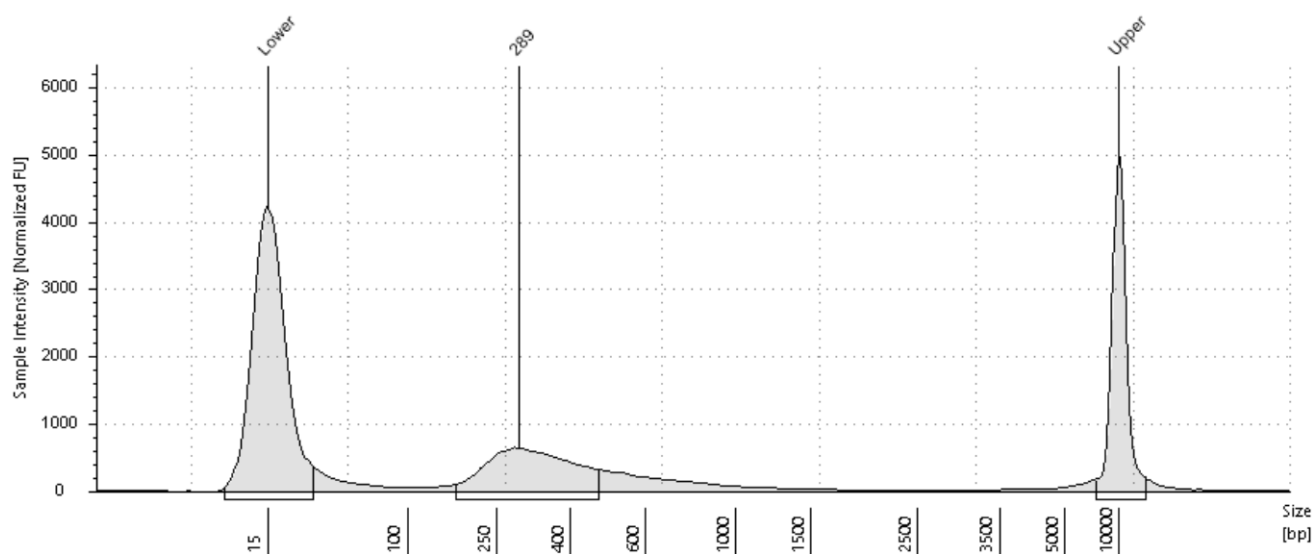
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	2.87	35		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.44	-	661	-		Lower Marker
289	2.87	-	15.3	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

C2: 36
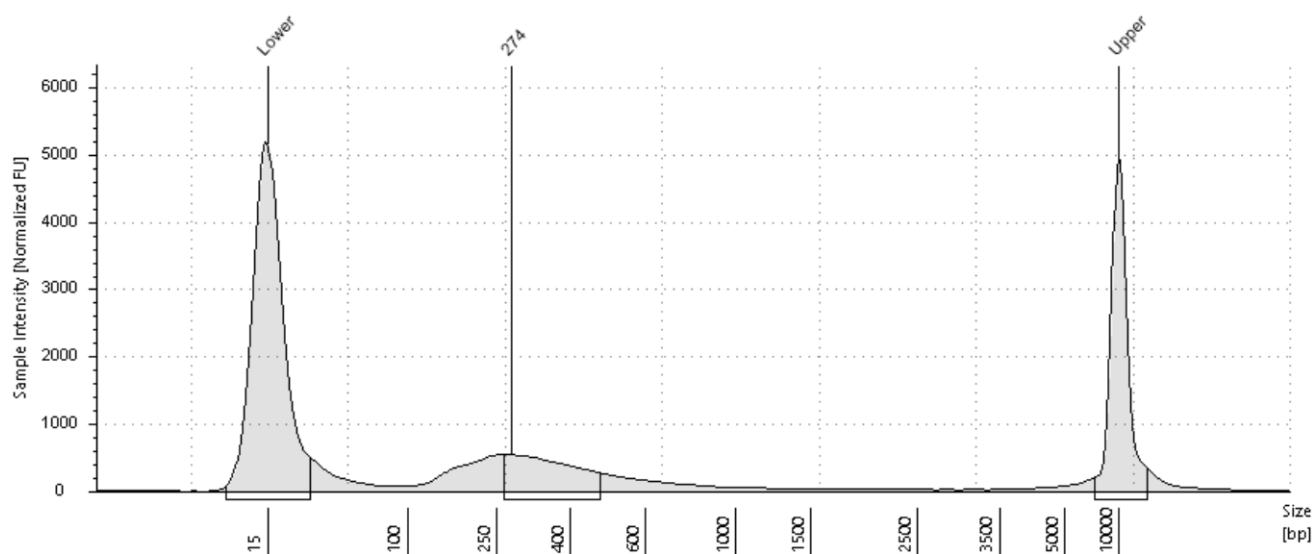
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	1.75	36		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.62	-	679	-		Lower Marker
274	1.75	-	9.79	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

D2: 37
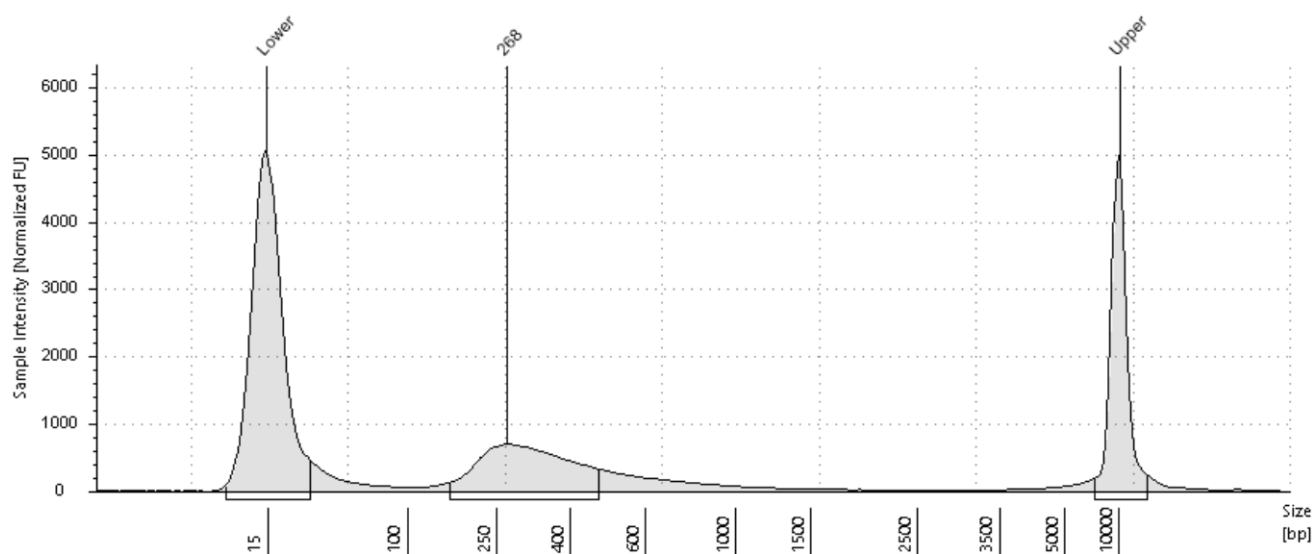
Sample Table

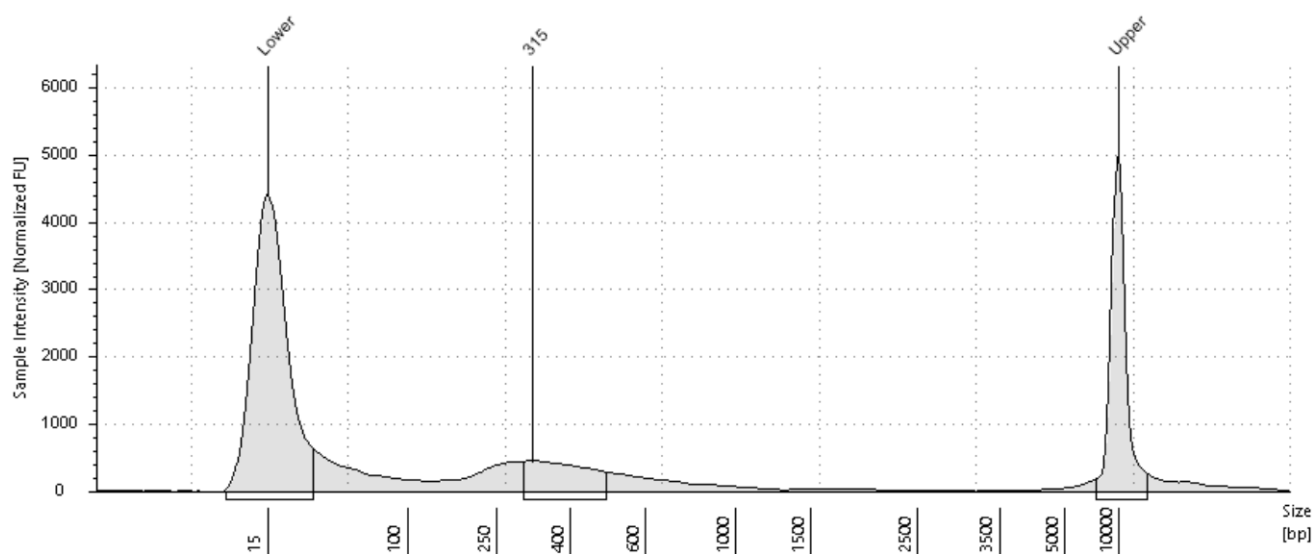| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	3.04	37		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.59	-	676	-		Lower Marker
268	3.04	-	17.5	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

E2: 38

Sample Table

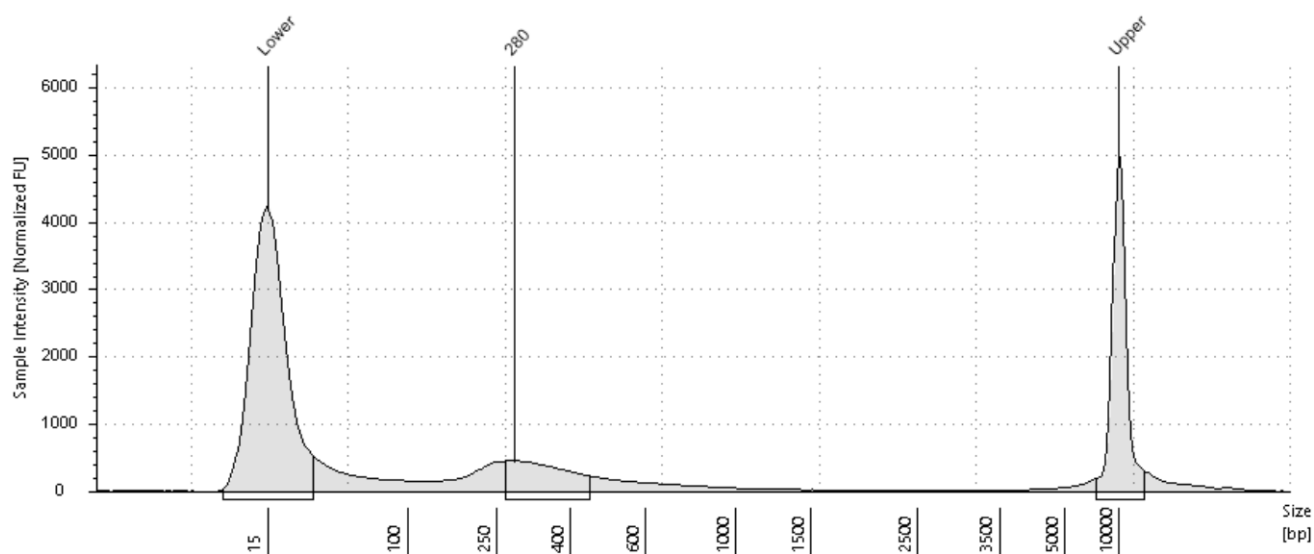| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E2	1.46	38		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.75	-	692	-		Lower Marker
315	1.46	-	7.13	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

F2: 39

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F2	1.49	39		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.07	-	726	-		Lower Marker
280	1.49	-	8.19	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

G2: 41
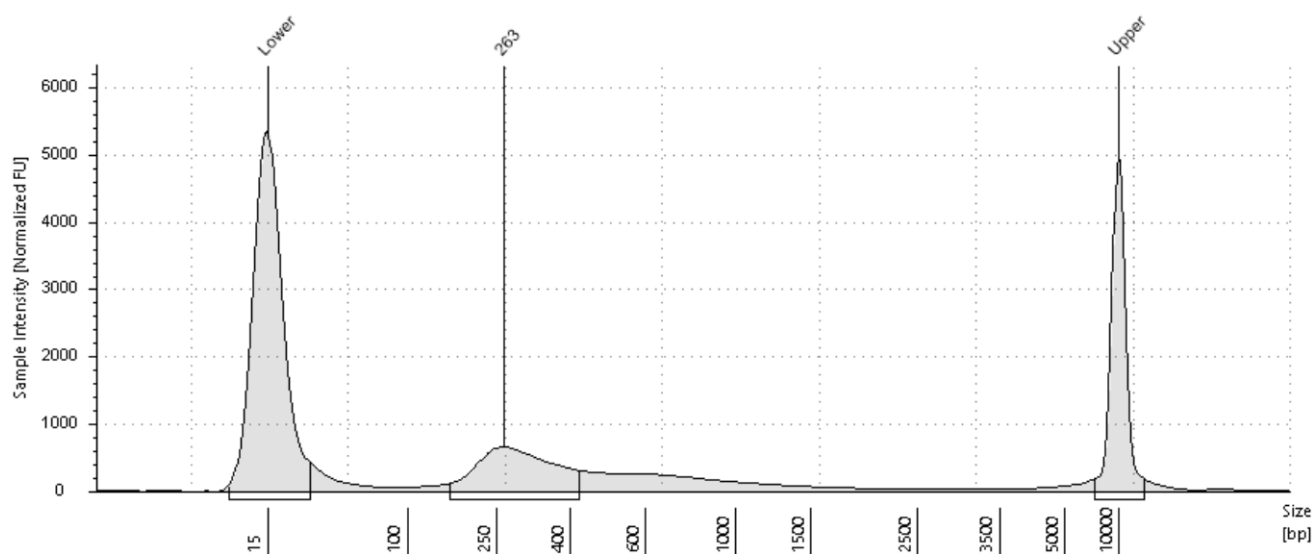
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
G2	2.55	41		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.35	-	753	-		Lower Marker
263	2.55	-	14.9	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

H2: 42
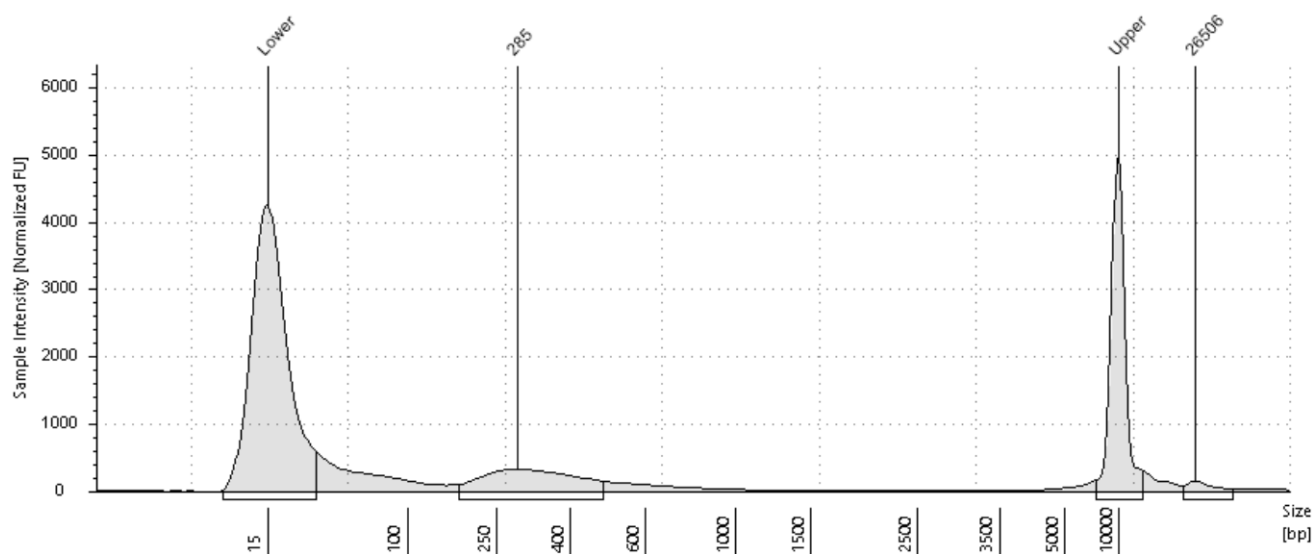
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H2	1.91	42	⚠	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	7.19	-	738	-		Lower Marker
285	1.70	-	9.18	88.83		
10000	3.25	3.25	0.500	-		Upper Marker
26506	0.214	-	0.0124	11.17		Peak outside of Sizing Range