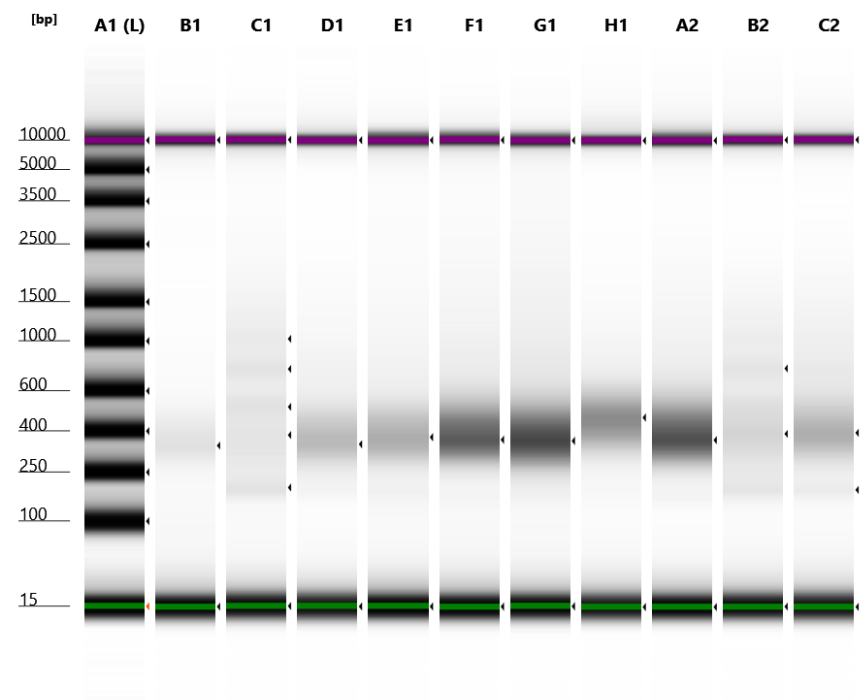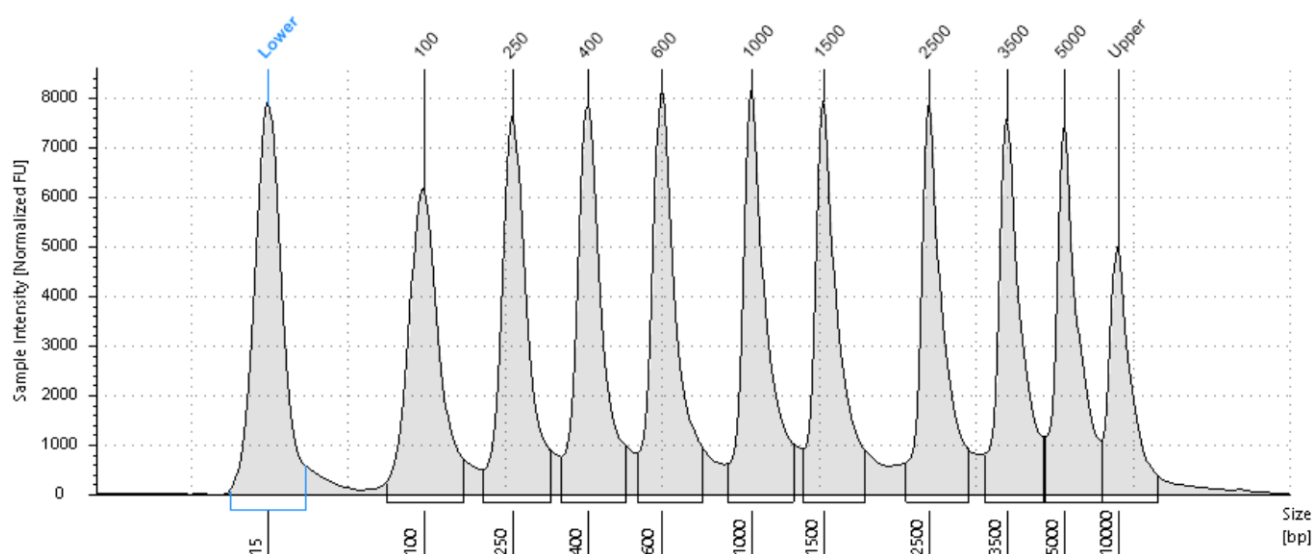## Filename: 2025-02-05 - 13.59.47.D5000

Default image (Contrast 100%)

Sample Info

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	78.2	Ladder		Ladder
B1	0.999	M7		
C1	2.48	M28		
D1	1.51	M36		
E1	3.03	M37		
F1	7.02	M51		
G1	8.44	M63		
H1	5.36	M73		
A2	7.67	M74		
B2	2.64	M85		
C2	3.81	M86		

A1: Ladder

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	78.2	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	9.26	-	949	-		Lower Marker
100	8.93	-	137	11.41		
250	9.17	-	56.4	11.73		
400	9.08	-	34.9	11.61		
600	9.29	-	23.8	11.87		
1000	9.11	-	14.0	11.65		
1500	8.64	-	8.87	11.05		
2500	8.17	-	5.03	10.45		
3500	7.98	-	3.51	10.20		
5000	7.83	-	2.41	10.01		
10000	3.25	3.25	0.500	-		Upper Marker

B1: M7
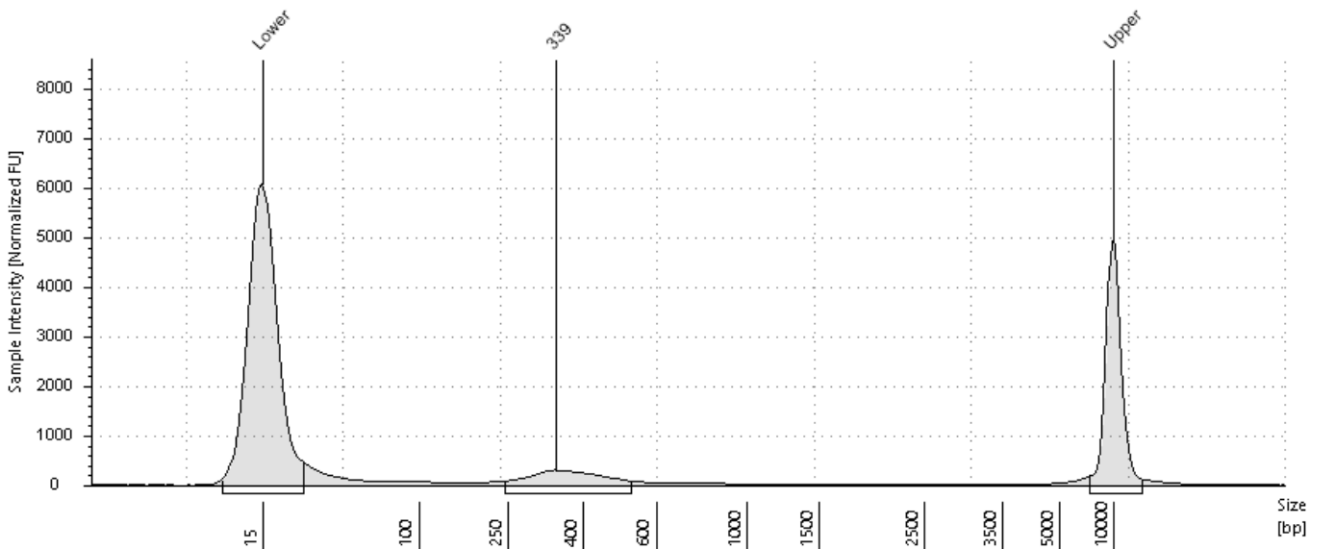
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	0.999	M7		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.51	-	771	-		Lower Marker
339	0.999	-	4.53	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

C1: M28
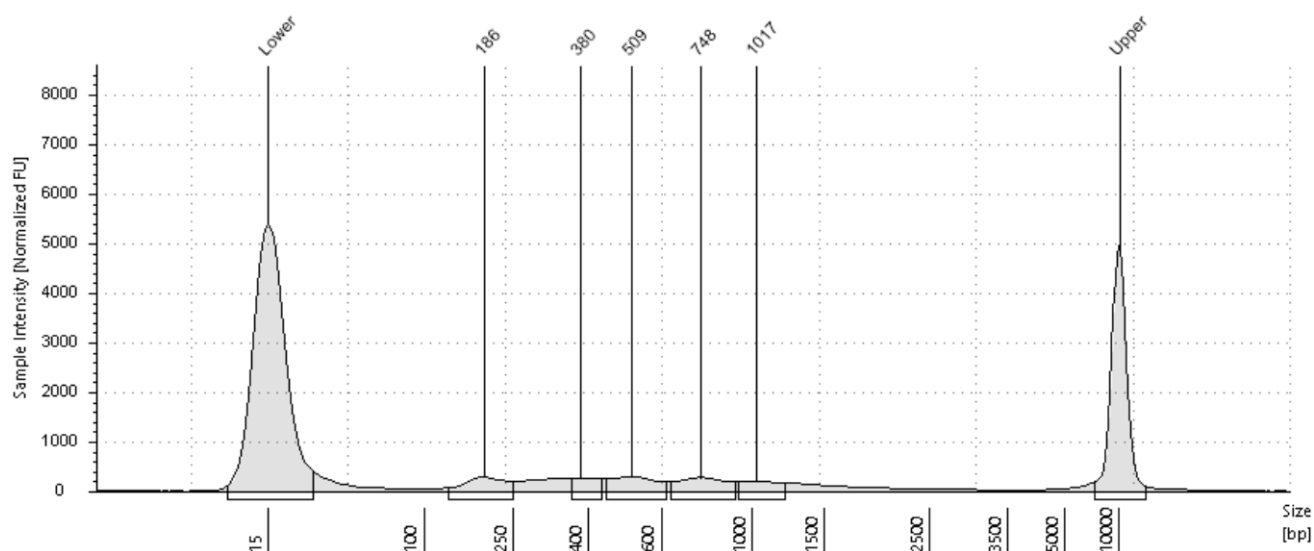
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	2.48	M28		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.39	-	758	-		Lower Marker
186	0.534	-	4.41	21.49		
380	0.338	-	1.37	13.62		
509	0.634	-	1.92	25.50		
748	0.615	-	1.27	24.76		
1017	0.364	-	0.550	14.63		
10000	3.25	3.25	0.500	-		Upper Marker

D1: M36
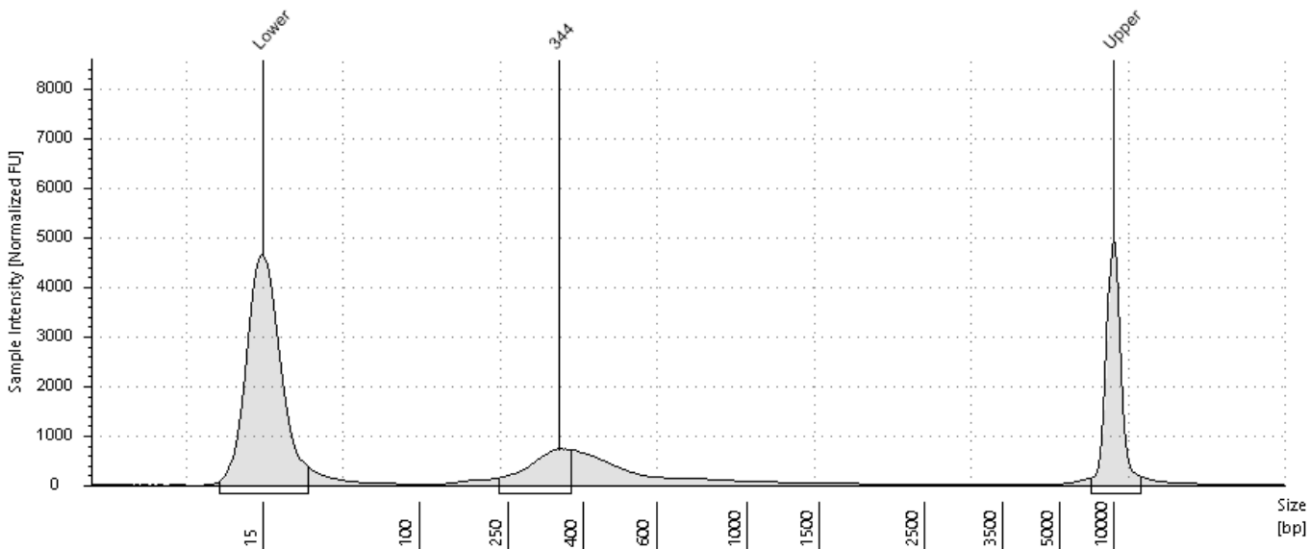
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	1.51	M36		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.09	-	727	-		Lower Marker
344	1.51	-	6.72	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

E1: M37
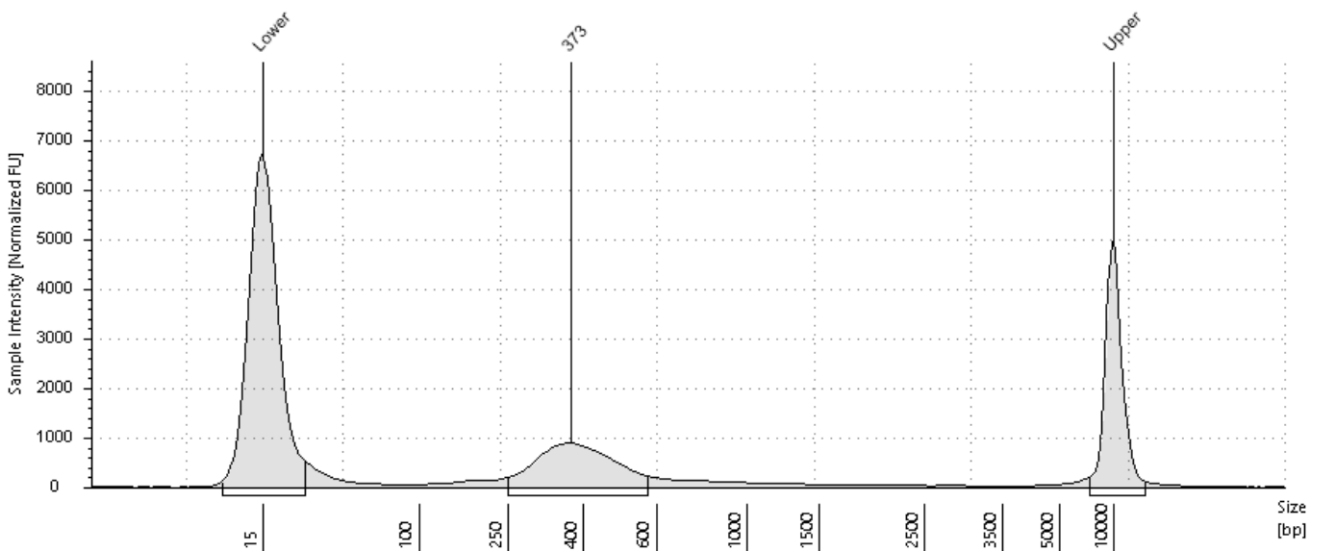
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	3.03	M37		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.69	-	789	-		Lower Marker
373	3.03	-	12.5	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

F1: M51
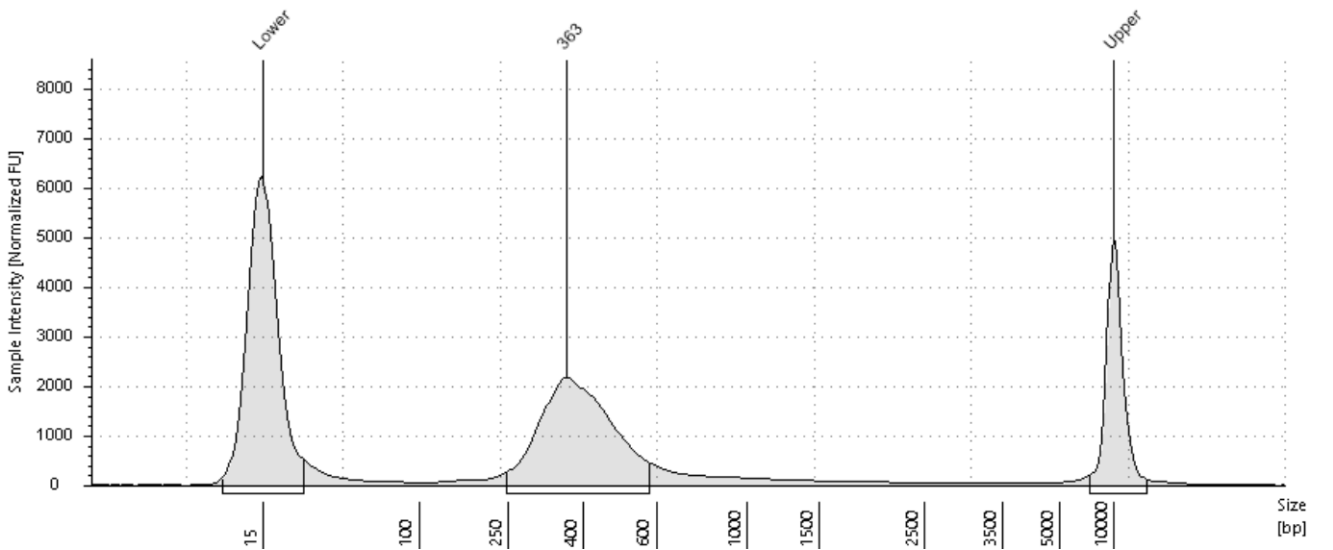
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	7.02	M51		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.46	-	766	-		Lower Marker
363	7.02	-	29.7	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

G1: M63
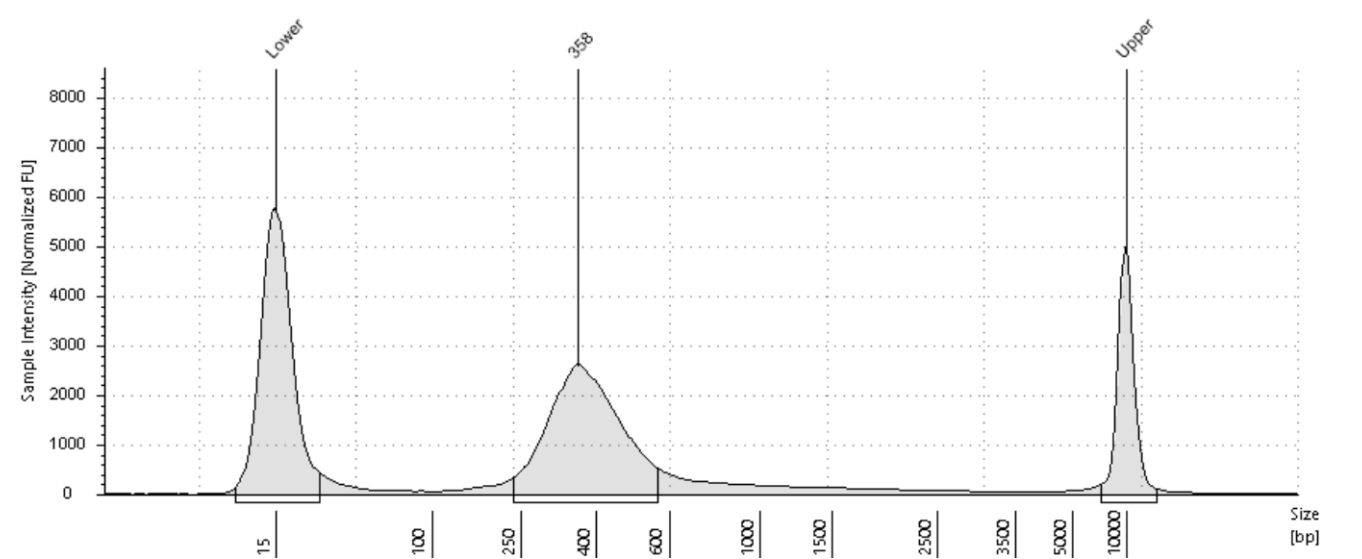
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	8.44	M63		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.20	-	738	-		Lower Marker
358	8.44	-	36.3	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

H1: M73
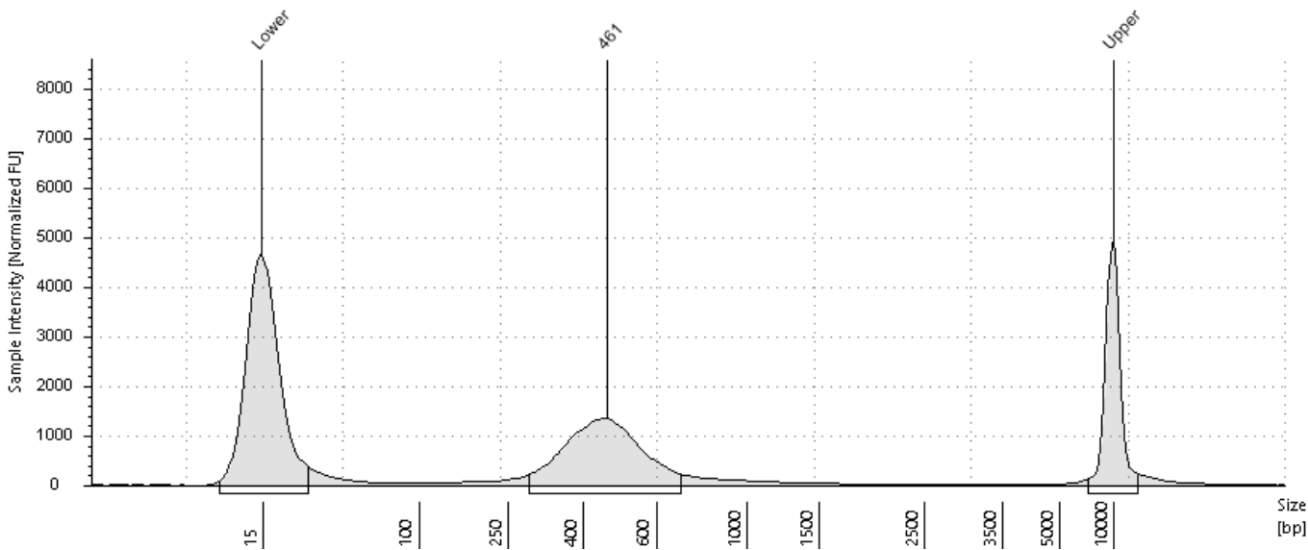
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	5.36	M73		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.09	-	728	-		Lower Marker
461	5.36	-	17.9	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

A2: M74
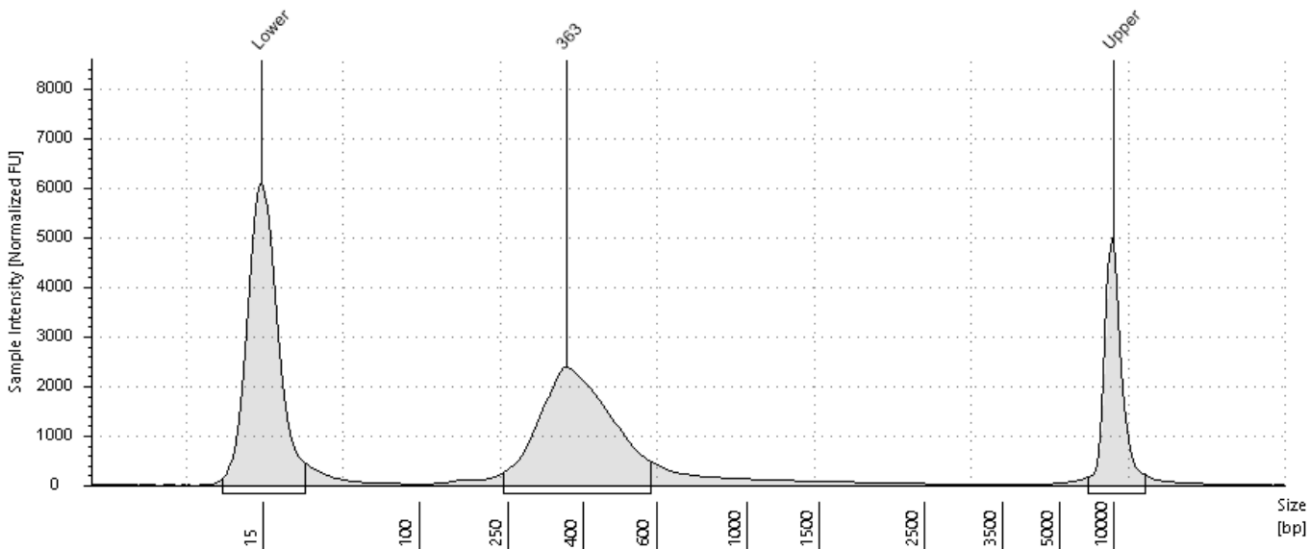
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	7.67	M74		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.30	-	749	-		Lower Marker
363	7.67	-	32.5	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

B2: M85
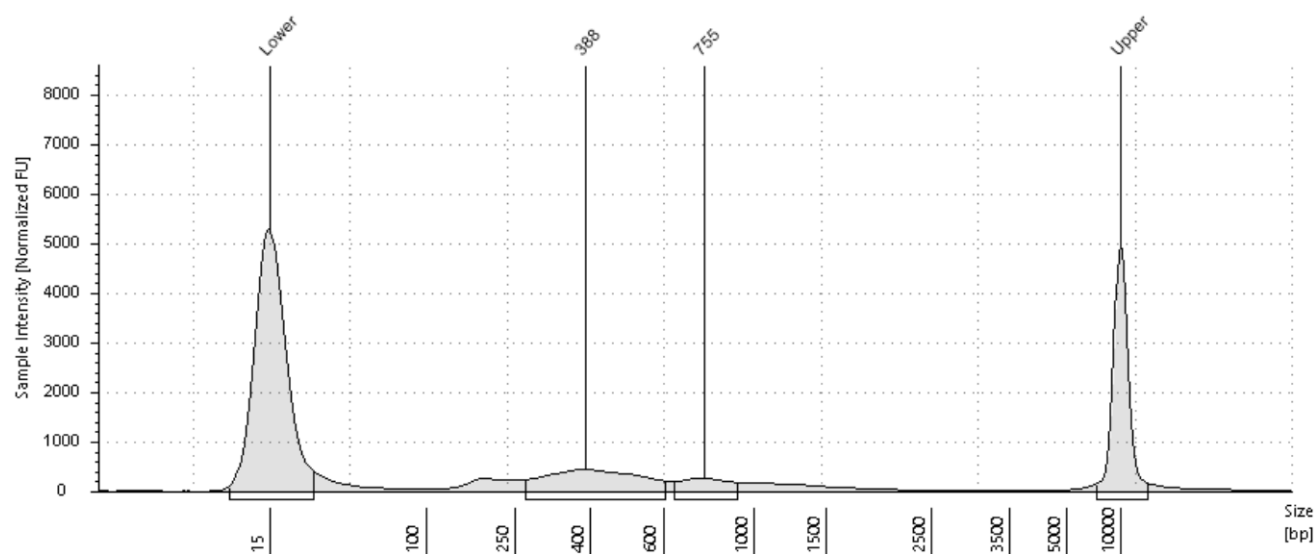
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	2.64	M85		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.37	-	756	-		Lower Marker
388	2.02	-	8.02	76.55		
755	0.619	-	1.26	23.45		
10000	3.25	3.25	0.500	-		Upper Marker

C2: M86
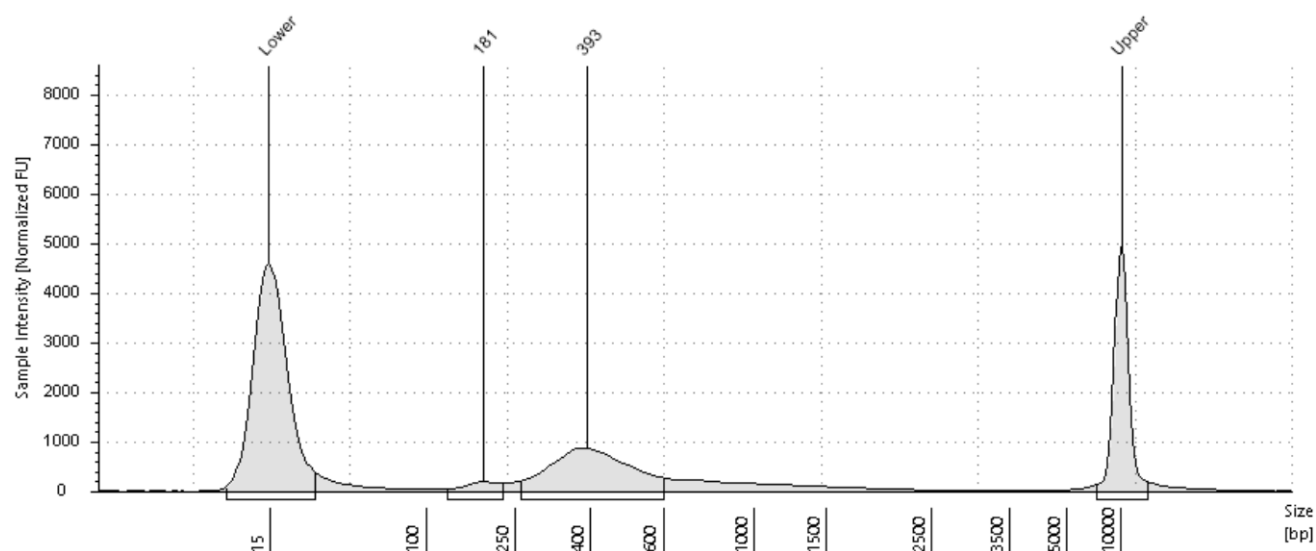
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	3.81	M86		

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
181	0.318	-	2.71	8.34		
393	3.49	-	13.7	91.66		
10000	3.25	3.25	0.500	-		Upper Marker