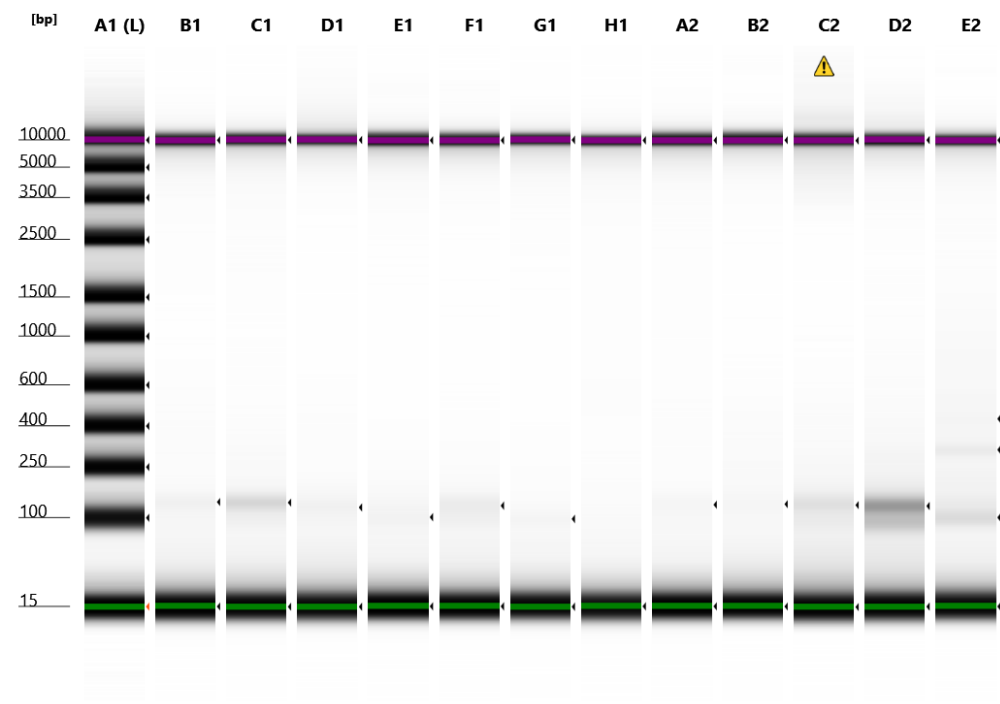# Filename: 2024-06-07 - 17.17.24.D5000
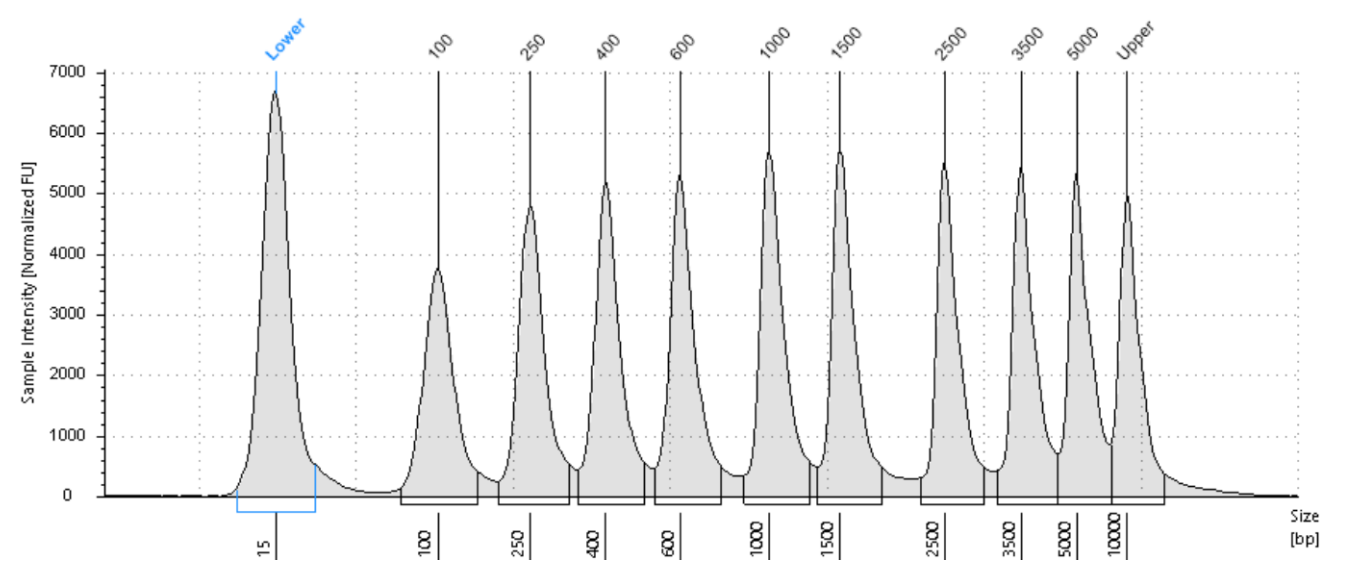

Default image (Contrast 100%)

Sample Info

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	50.7	Ladder		Ladder
B1	0.179	M8		
C1	0.565	M14		
D1	0.235	M28		
E1	0.183	M39		
F1	0.385	M48		
G1	0.141	M51		
H1		M61		
A2	0.0932	M63		
B2	0.0980	M74		
C2	0.731	M75	⚠	Peak out of Sizing Range
D2	2.06	M87		
E2	1.03	M88		

A1: Ladder

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	50.7	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.52	-	771	-		Lower Marker
100	5.18	-	79.6	10.20		
250	5.73	-	35.3	11.30		
400	5.94	-	22.8	11.70		
600	5.99	-	15.4	11.81		
1000	6.10	-	9.39	12.03		
1500	5.85	-	6.00	11.53		
2500	5.36	-	3.30	10.57		
3500	5.37	-	2.36	10.59		
5000	5.21	-	1.60	10.27		
10000	3.25	3.25	0.500	-		Upper Marker

B1: M8
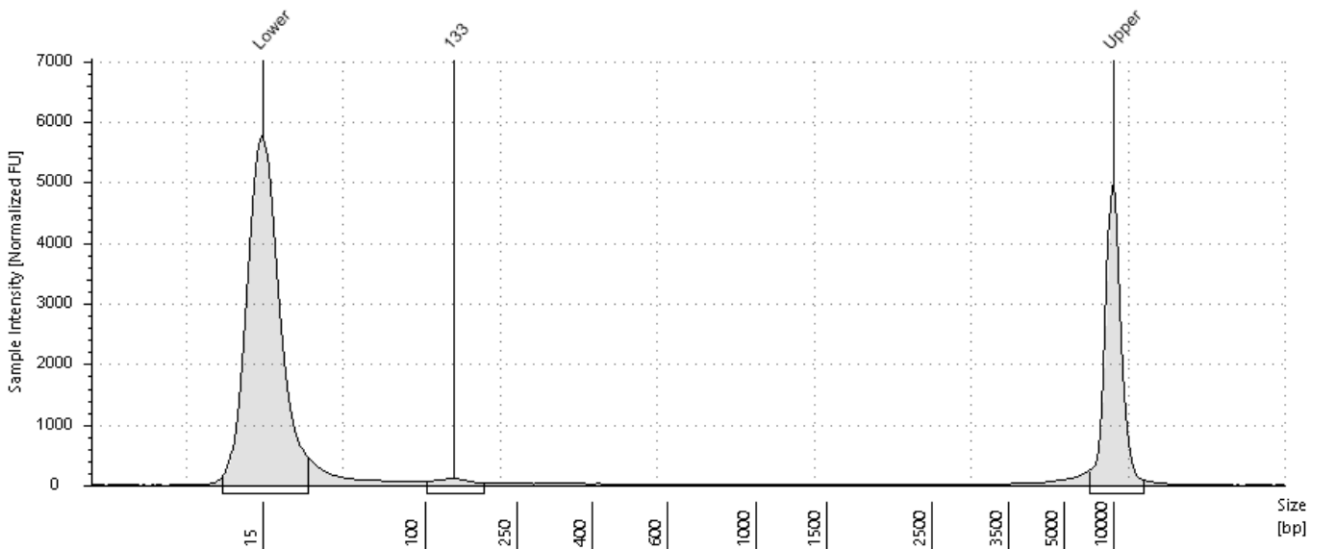
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	0.179	M8		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.64	-	784	-		Lower Marker
133	0.179	-	2.07	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

C1: M14
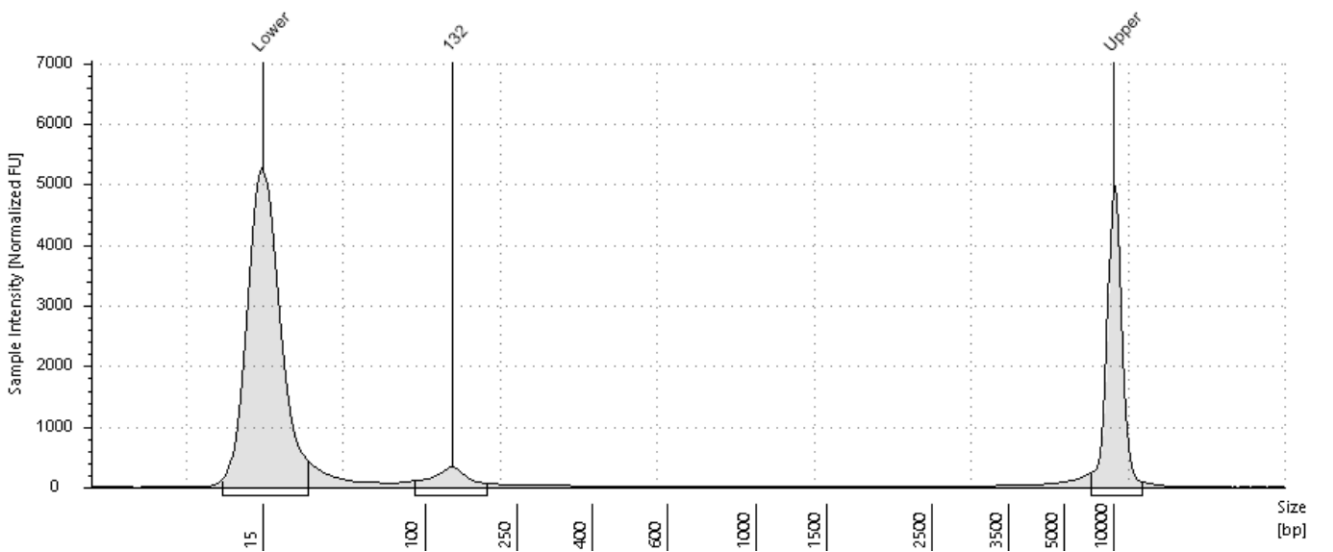
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	0.565	M14		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.52	-	771	-		Lower Marker
132	0.565	-	6.59	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

D1: M28
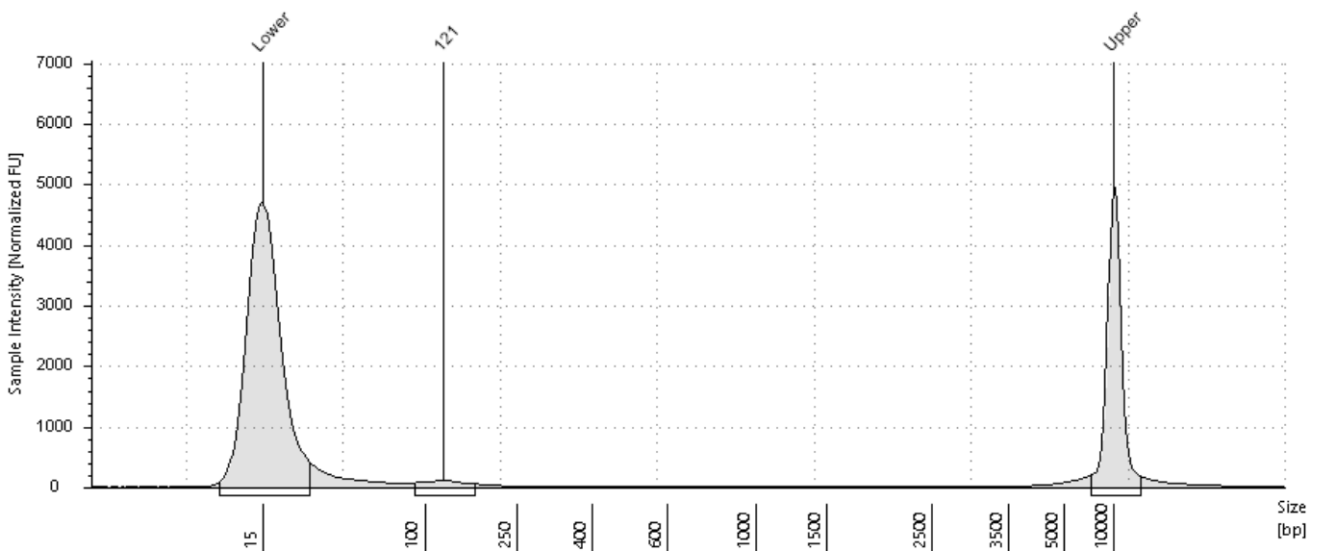
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	0.235	M28		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.49	-	768	-		Lower Marker
121	0.235	-	2.99	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

E1: M39
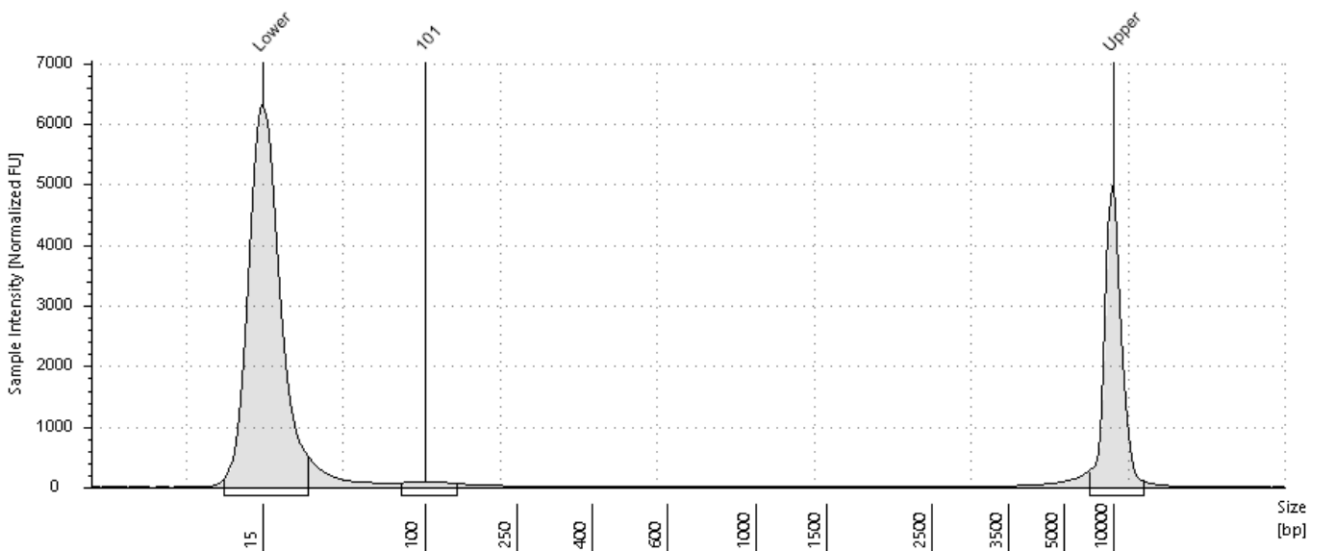
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	0.183	M39		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.86	-	806	-		Lower Marker
101	0.183	-	2.80	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

F1: M48
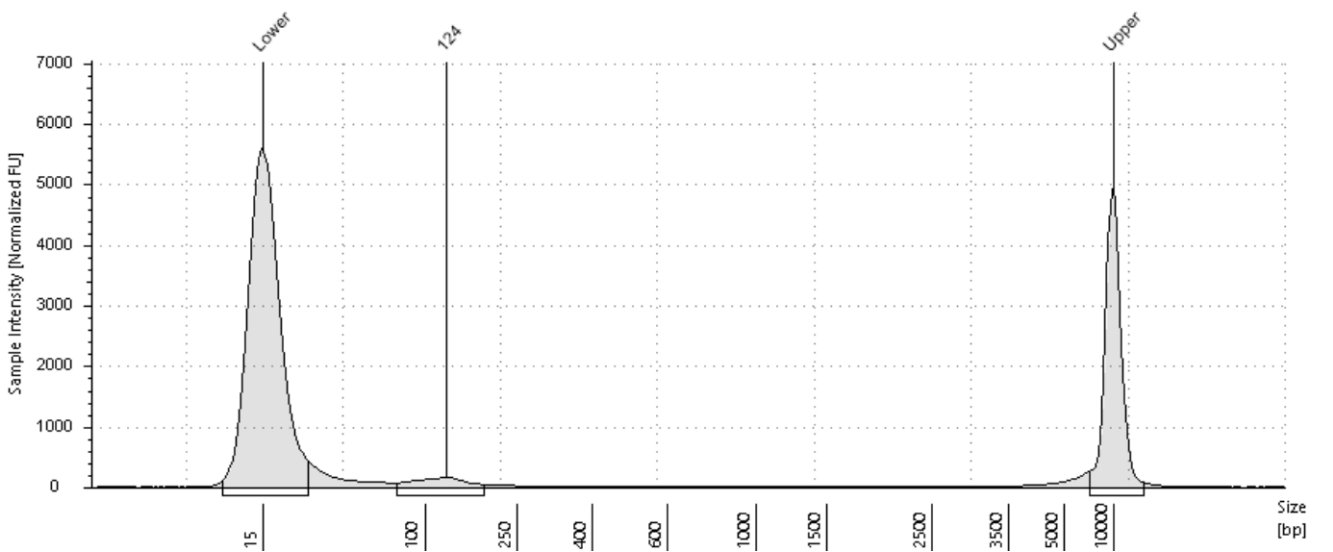
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	0.385	M48		

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
124	0.385	-	4.78	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

G1: M51
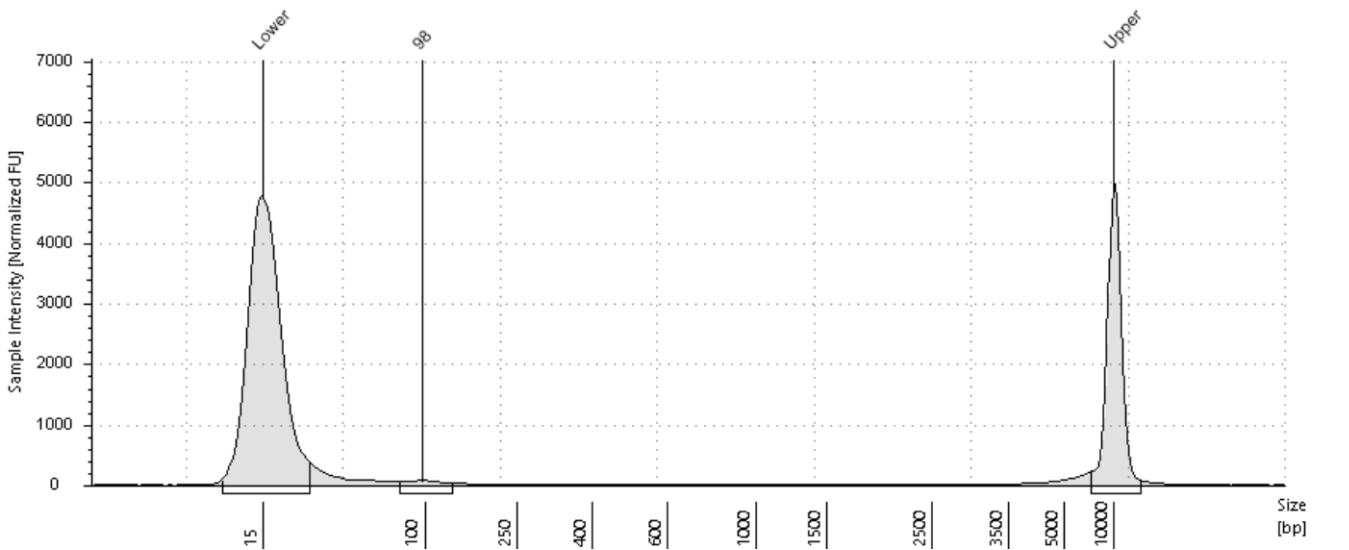
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	0.141	M51		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.28	-	746	-		Lower Marker
98	0.141	-	2.22	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

H1: M61
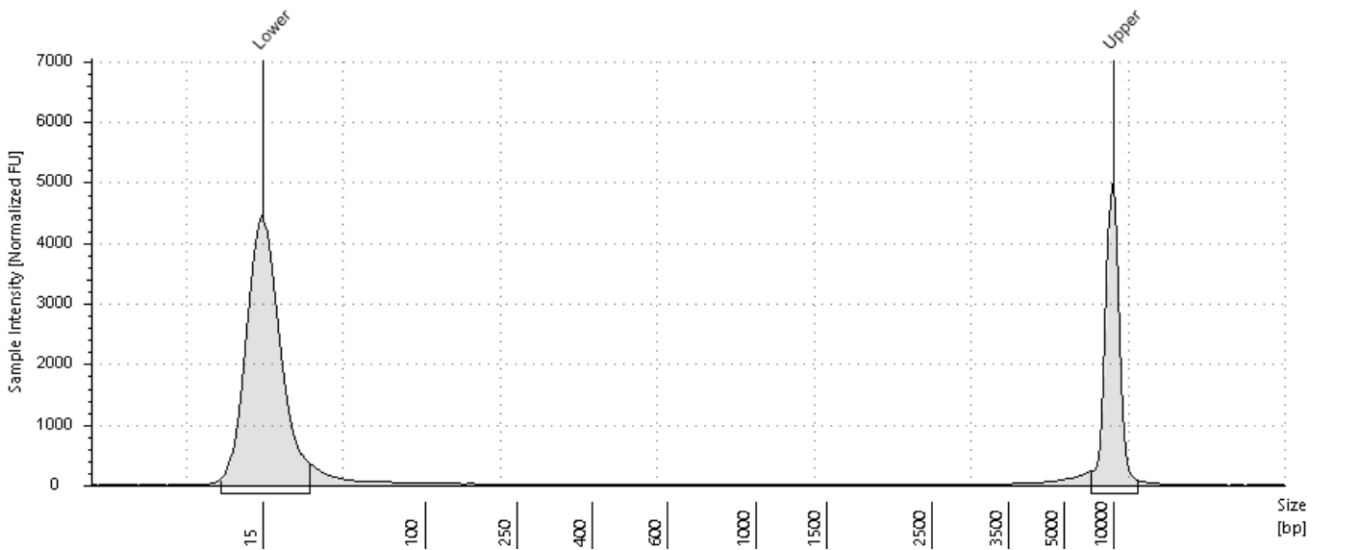
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H1		M61		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.96	-	714	-		Lower Marker
10000	3.25	3.25	0.500	-		Upper Marker

A2: M63
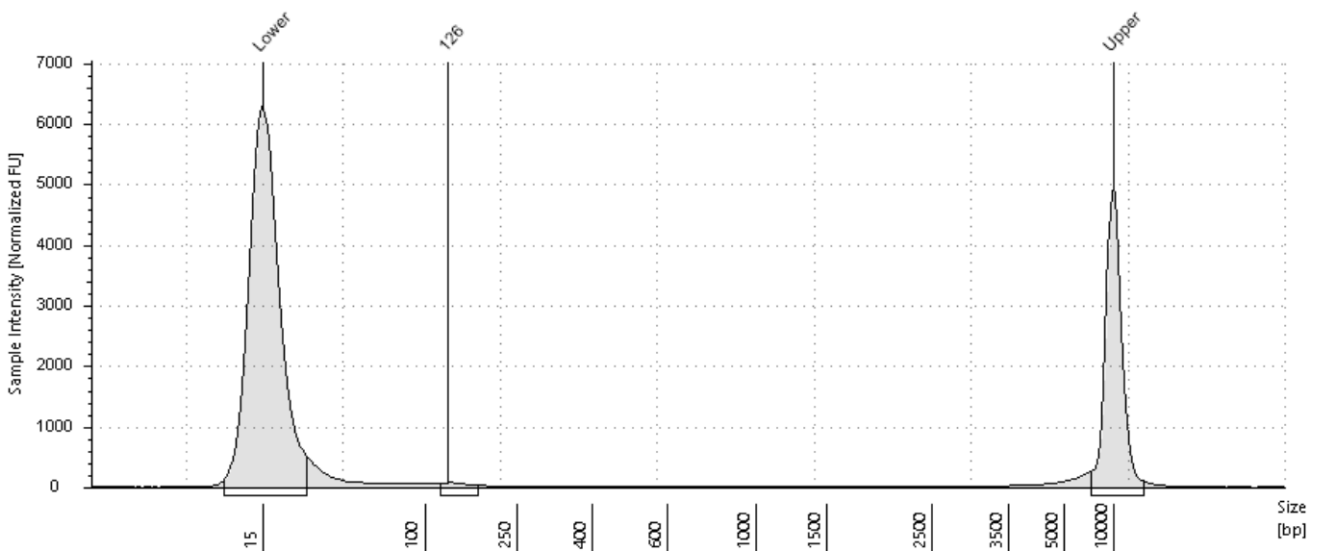
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	0.0932	M63		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.83	-	803	-		Lower Marker
126	0.0932	-	1.13	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

B2: M74
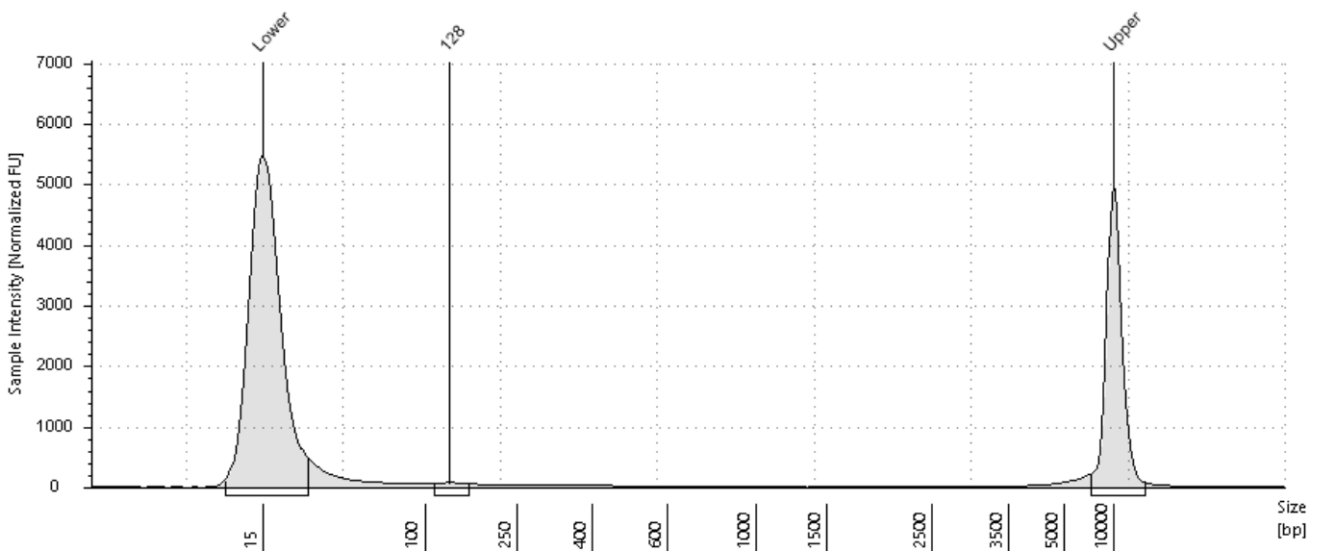
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	0.0980	M74		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.04	-	723	-		Lower Marker
128	0.0980	-	1.18	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

C2: M75
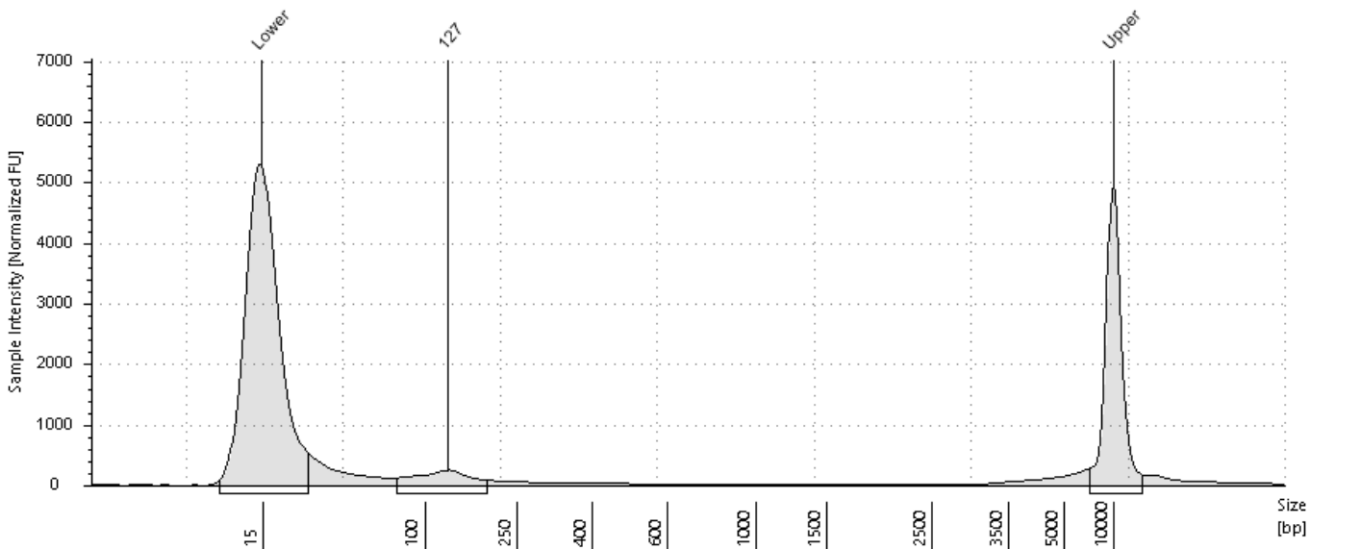
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	0.731	M75	⚠️	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	7.57	-	777	-		Lower Marker
127	0.628	-	7.62	85.95		
10000	3.25	3.25	0.500	-		Upper Marker
2943371	0.103	-	5.37E-05	14.05		Peak outside of Sizing Range

D2: M87
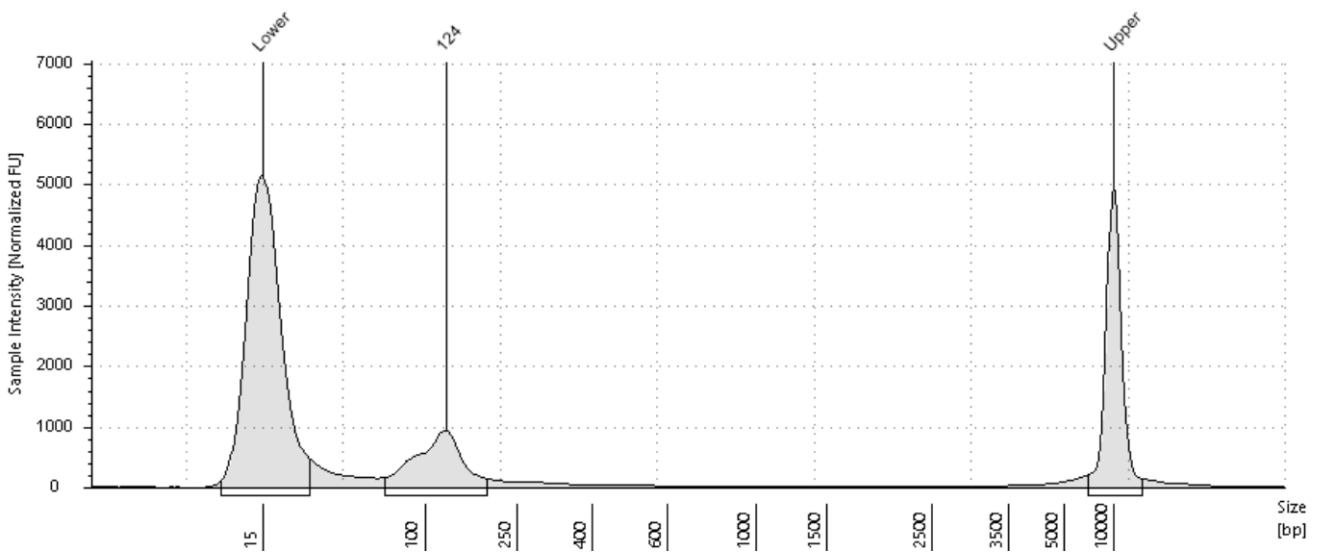
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	2.06	M87		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.49	-	768	-		Lower Marker
124	2.06	-	25.6	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

E2: M88
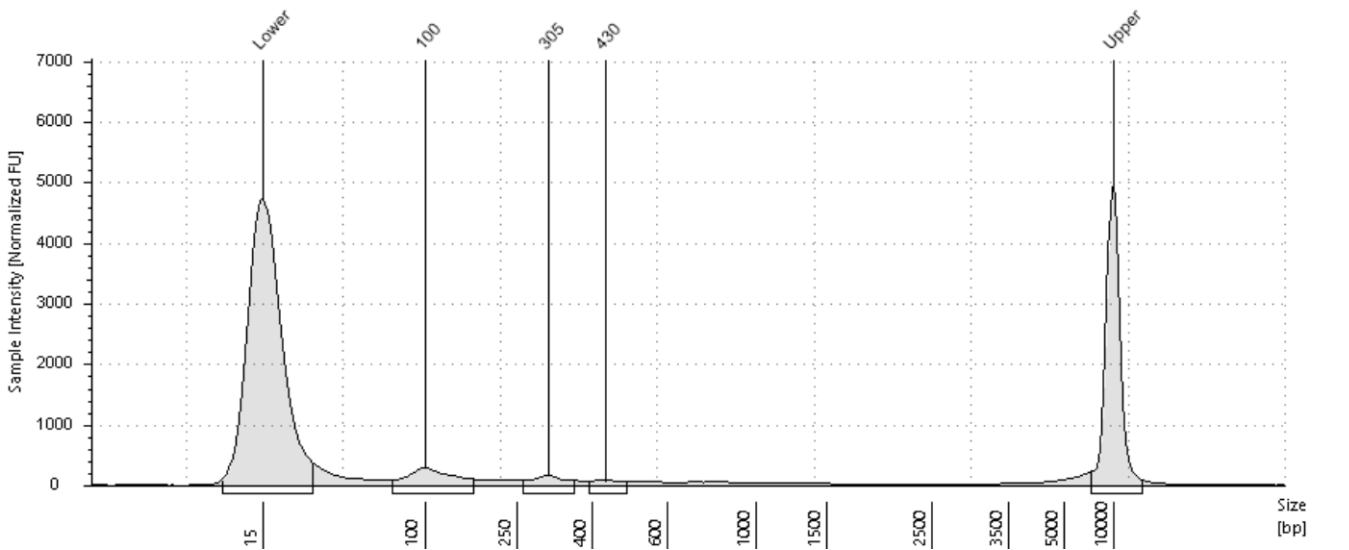
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E2	1.03	M88		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.50	-	769	-		Lower Marker
100	0.646	-	9.89	62.99		
305	0.252	-	1.28	24.63		
430	0.127	-	0.455	12.38		
10000	3.25	3.25	0.500	-		Upper Marker