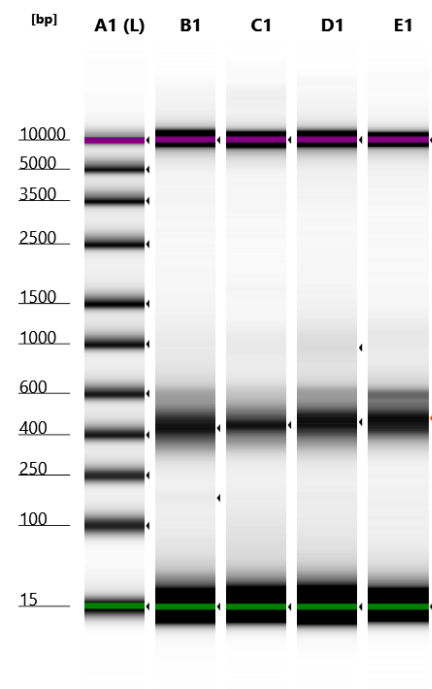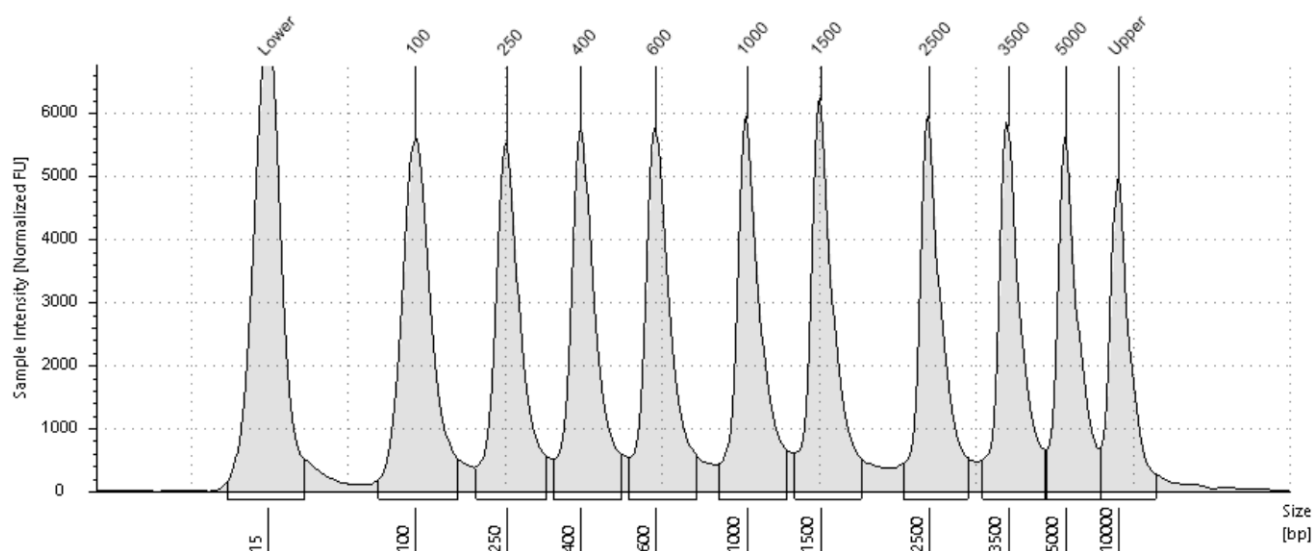## Filename: 2025-08-18 - 14.28.02.D5000

Default image (Contrast 50%), Image is Scaled to Sample

## Sample Info

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	55.3	Ladder		Ladder
B1	2.29	1_5ul_cleaned		
C1	1.52	2_5ul_cleaned		
D1	1.93	3_5ul_cleaned		
E1	2.58	6_3ul_cleaned		

A1: Ladder

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	55.3	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.04	-	824	-		Lower Marker
100	7.32	-	113	13.24		
250	6.19	-	38.1	11.19		
400	6.25	-	24.0	11.29		
600	6.32	-	16.2	11.43		
1000	6.30	-	9.70	11.39		
1500	6.31	-	6.48	11.41		
2500	5.81	-	3.57	10.49		
3500	5.64	-	2.48	10.18		
5000	5.19	-	1.60	9.38		
10000	3.25	3.25	0.500	-		Upper Marker

B1: 1_5ul_cleaned
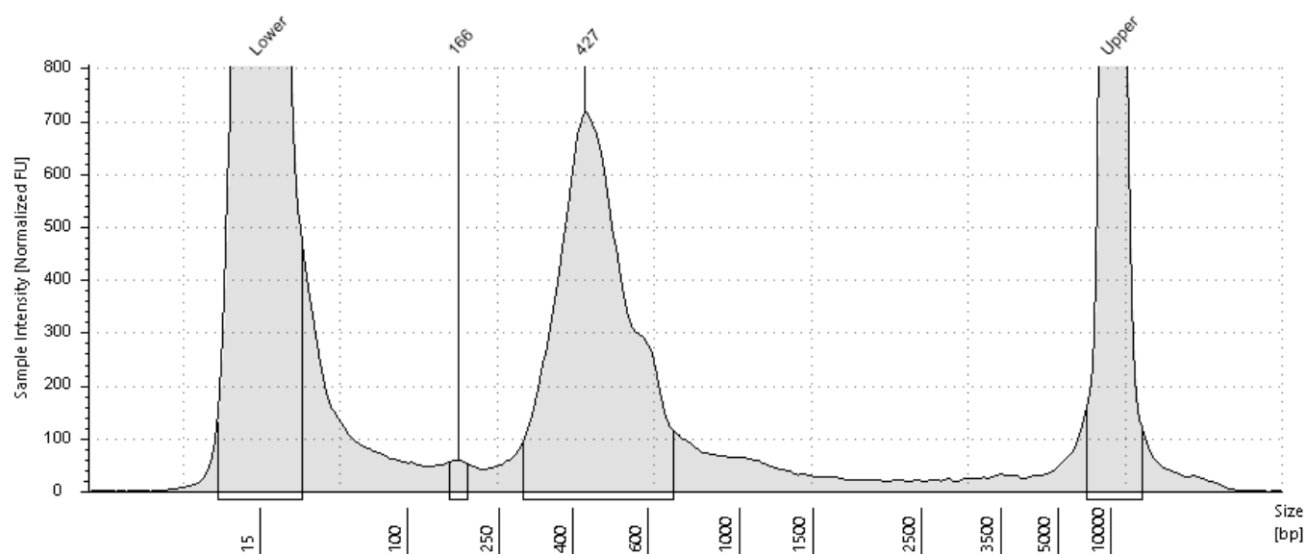
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	2.29	1_5ul_cleaned		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.51	-	770	-		Lower Marker
166	0.0428	-	0.397	1.87		
427	2.25	-	8.10	98.13		
10000	3.25	3.25	0.500	-		Upper Marker

C1: 2_5ul_cleaned
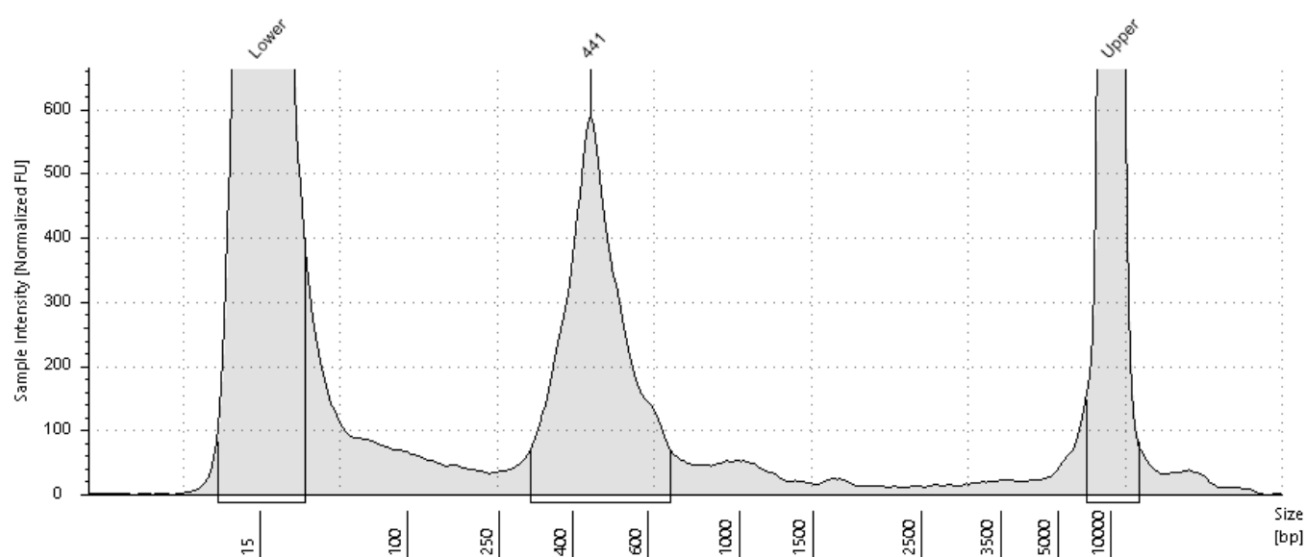
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	1.52	2_5ul_cleaned		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.91	-	709	-		Lower Marker
441	1.52	-	5.31	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

D1: 3_5ul_cleaned
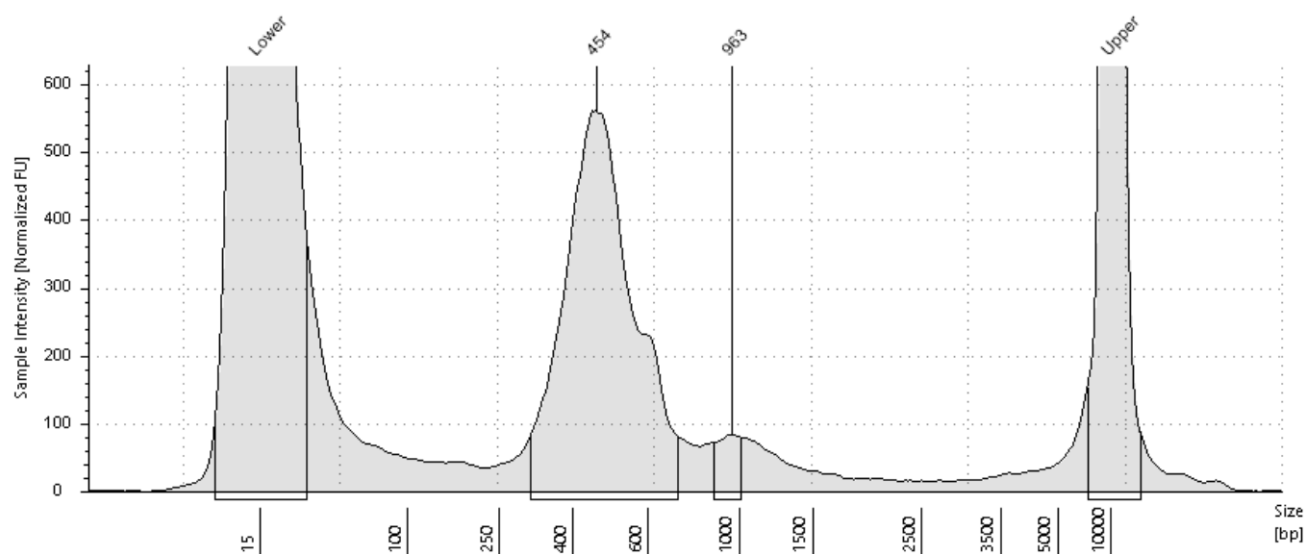
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	1.93	3_5ul_cleaned		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.32	-	751	-		Lower Marker
454	1.84	-	6.23	95.15		
963	0.0938	-	0.150	4.85		
10000	3.25	3.25	0.500	-		Upper Marker

E1: 6_3ul_cleaned
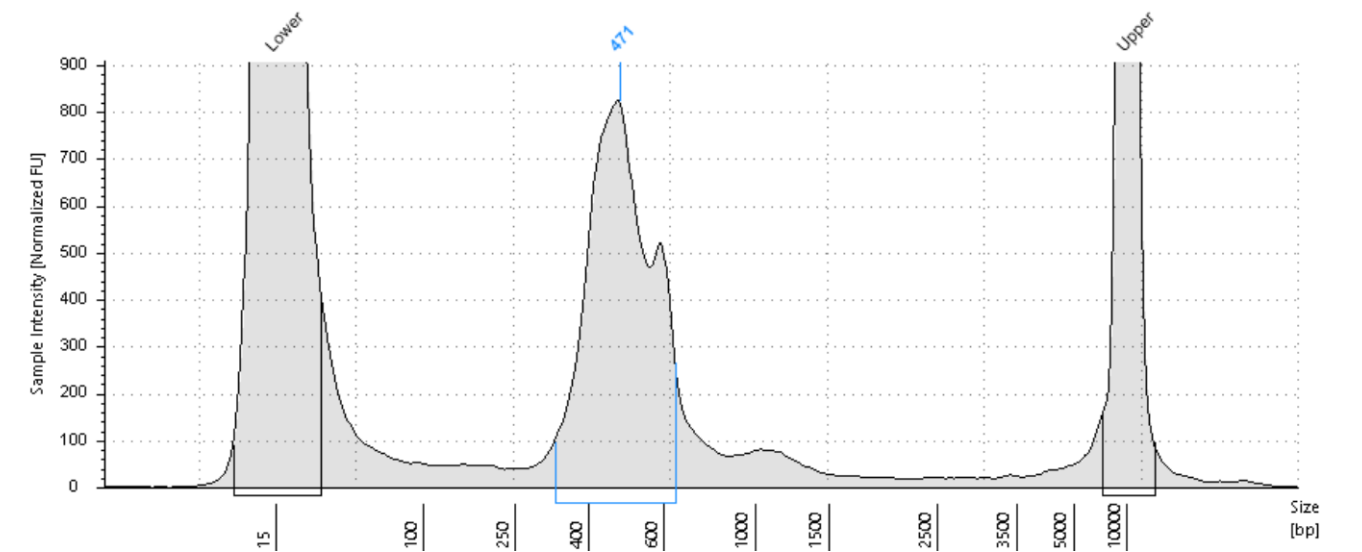
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	2.58	6_3ul_cleaned		

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
471	2.58	-	8.41	100.00		
10000	3.25	3.25	0.500	-		Upper Marker