Filename: 2024-12-05 - 16.34.49.D5000

Sample Info

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	57.0	Ladder		Ladder
B1		13_5_50		
C1	0.220	14_5_50	⚠	Peak out of Sizing Range
D1	0.170	20_10_50	⚠	Peak out of Sizing Range
E1	0.217	21_10_50		
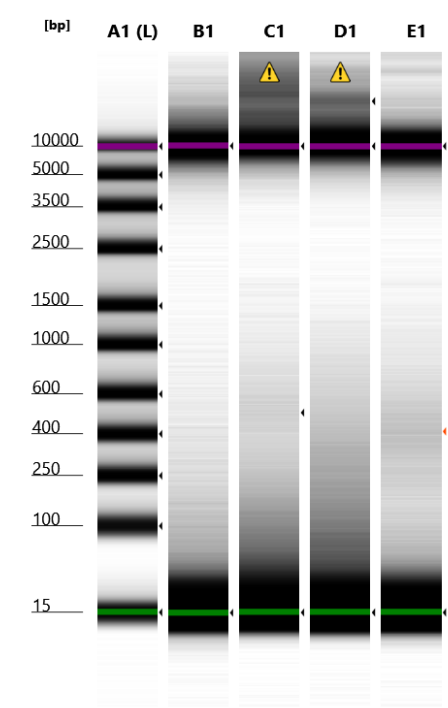
Default image (Contrast 100%), Image is Scaled to Sample

A1: Ladder
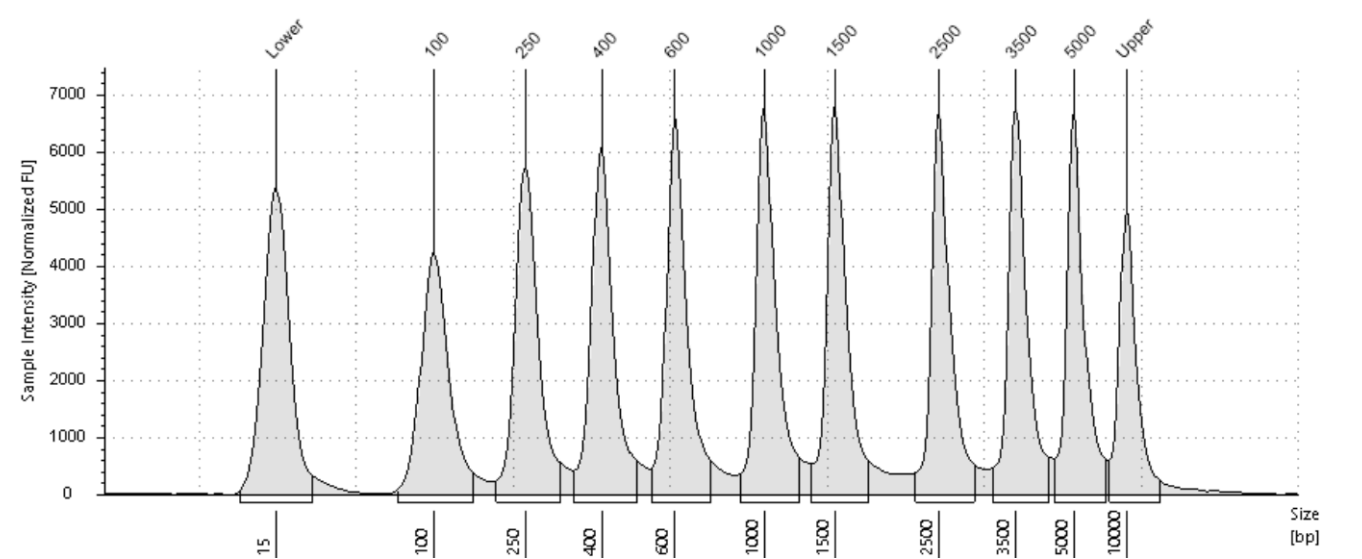
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	57.0	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.32	-	648	-		Lower Marker
100	5.87	-	90.4	10.31		
250	6.44	-	39.6	11.30		
400	6.59	-	25.4	11.57		
600	6.75	-	17.3	11.84		
1000	6.68	-	10.3	11.73		
1500	6.52	-	6.69	11.45		
2500	6.17	-	3.80	10.83		
3500	6.11	-	2.68	10.72		
5000	5.85	-	1.80	10.26		
10000	3.25	3.25	0.500	-		Upper Marker

B1: 13_5_50
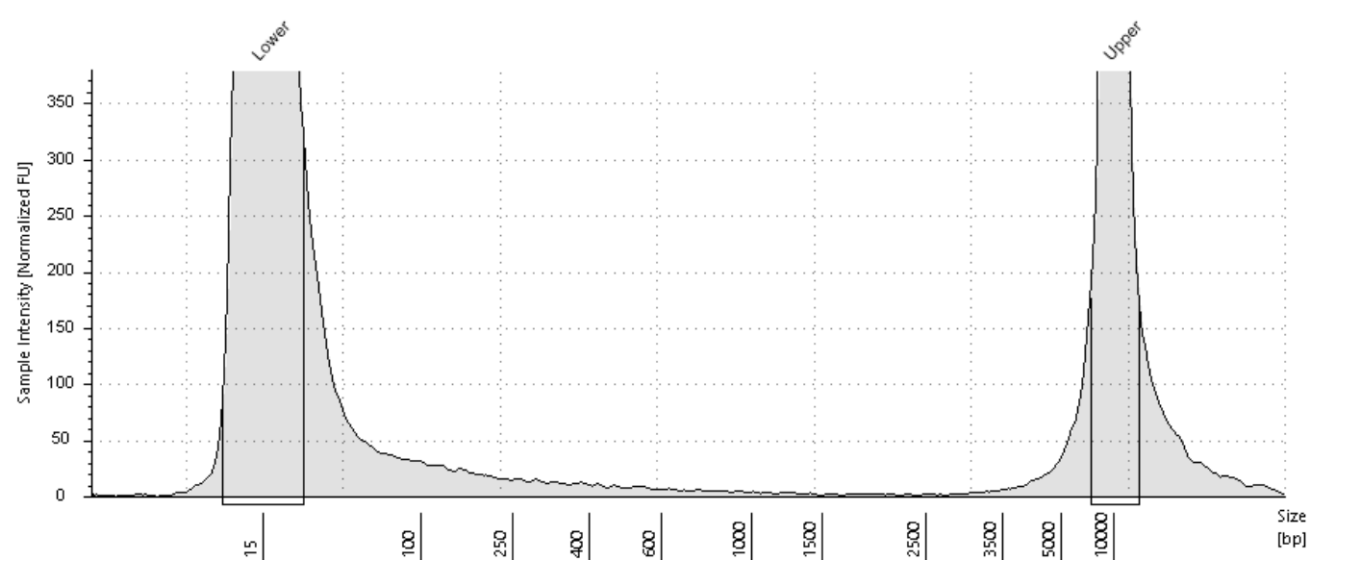
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1		13_5_50		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	5.96	-	611	-		Lower Marker
10000	3.25	3.25	0.500	-		Upper Marker

C1: 14_5_50
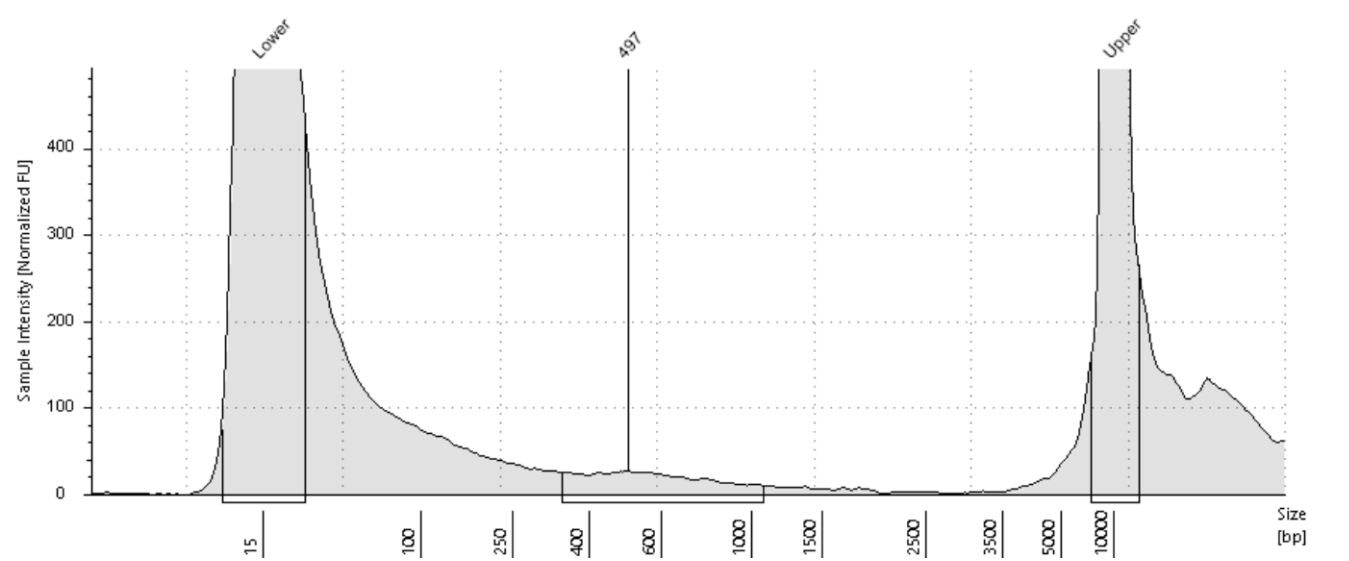
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	0.220	14_5_50	⚠️	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	5.92	-	607	-		Lower Marker
497	0.167	-	0.517	75.78		
10000	3.25	3.25	0.500	-		Upper Marker
5202538	0.0534	-	1.58E-05	24.22		Peak outside of Sizing Range

D1: 20_10_50
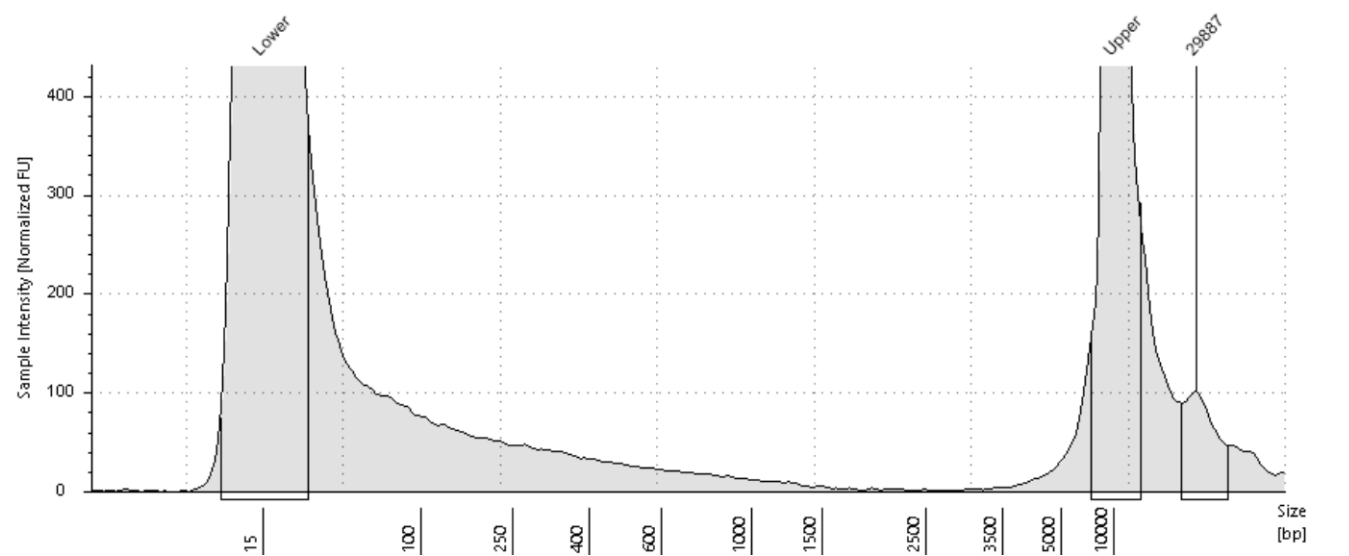
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	0.170	20_10_50	⚠️	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	6.48	-	664	-		Lower Marker
10000	3.25	3.25	0.500	-		Upper Marker
29887	0.170	-	0.00877	100.00		Peak outside of Sizing Range

E1: 21_10_50
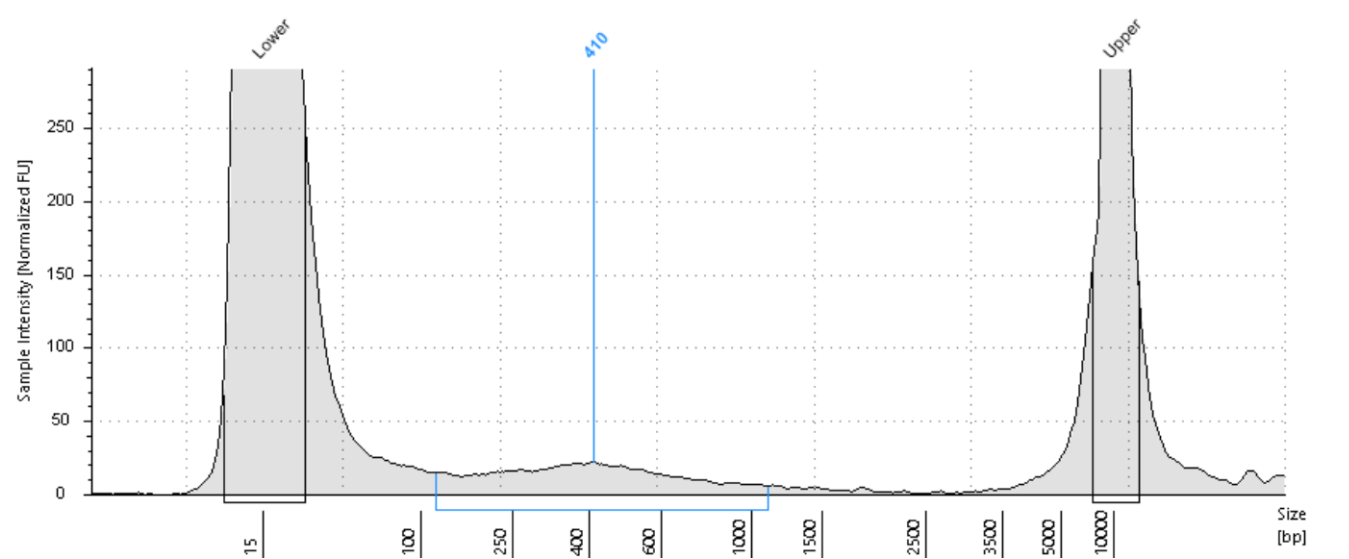
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	0.217	21_10_50		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	5.35	-	549	-		Lower Marker
410	0.217	-	0.814	100.00		
10000	3.25	3.25	0.500	-		Upper Marker