Filename: 2024-12-15 - 20.02.54.D5000
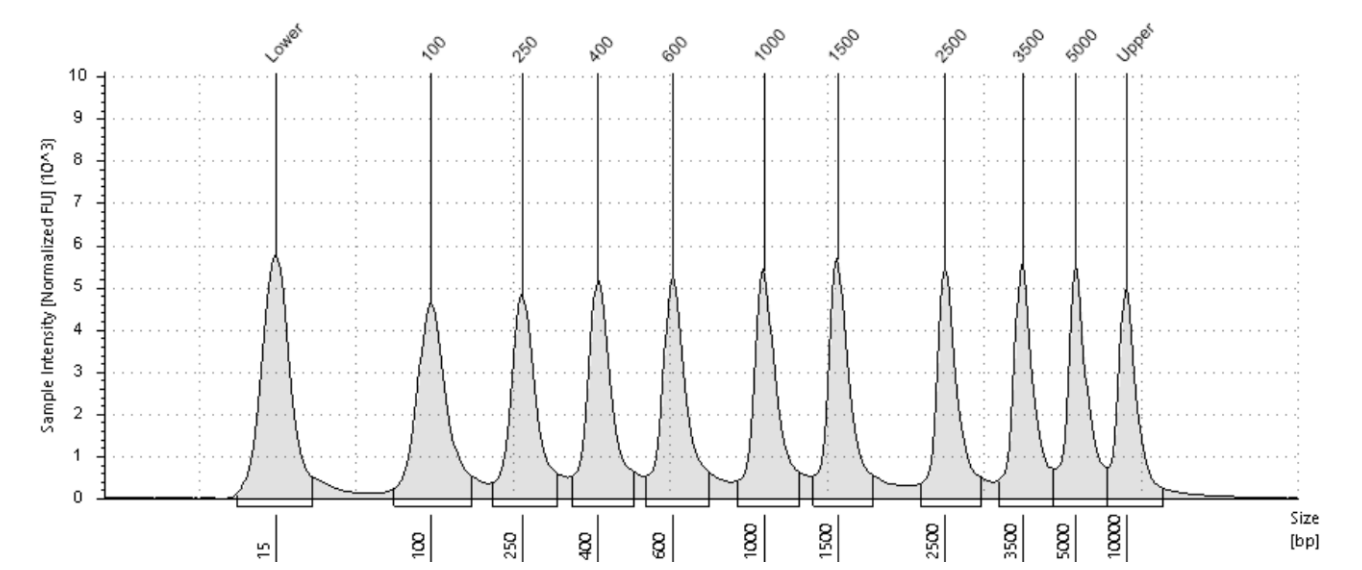
Sample Info

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	50.7	Ladder		Ladder
B1	22.5	LCM_1		
C1	20.9	LCM_3		
D1	25.3	LCM_11		
E1	21.3	LCM_12		
F1	38.2	LCM_24		
G1	18.2	LCM_25		
H1	70.9	LCM_17_ReAmp		
A2	79.9	LCM_18_ReAmp		
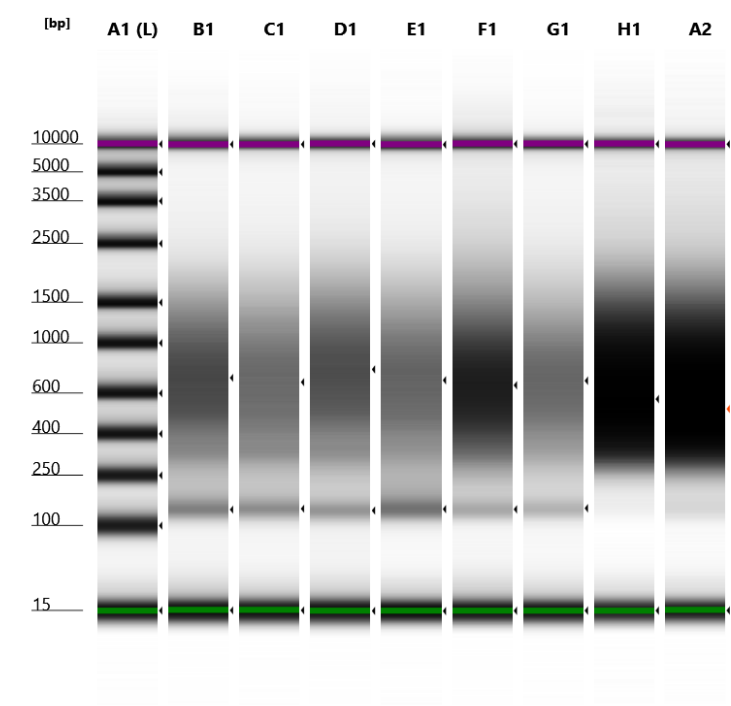
Default image (Contrast 100%)

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	6.76	-	694	-		Lower Marker
100	6.54	-	101	12.90		
250	5.65	-	34.7	11.14		
400	5.76	-	22.1	11.36		
600	5.82	-	14.9	11.49		
1000	5.74	-	8.83	11.33		
1500	5.69	-	5.84	11.23		
2500	5.16	-	3.17	10.18		
3500	5.19	-	2.28	10.24		
5000	5.13	-	1.58	10.13		
10000	3.25	3.25	0.500	-		Upper Marker

B1: LCM_1
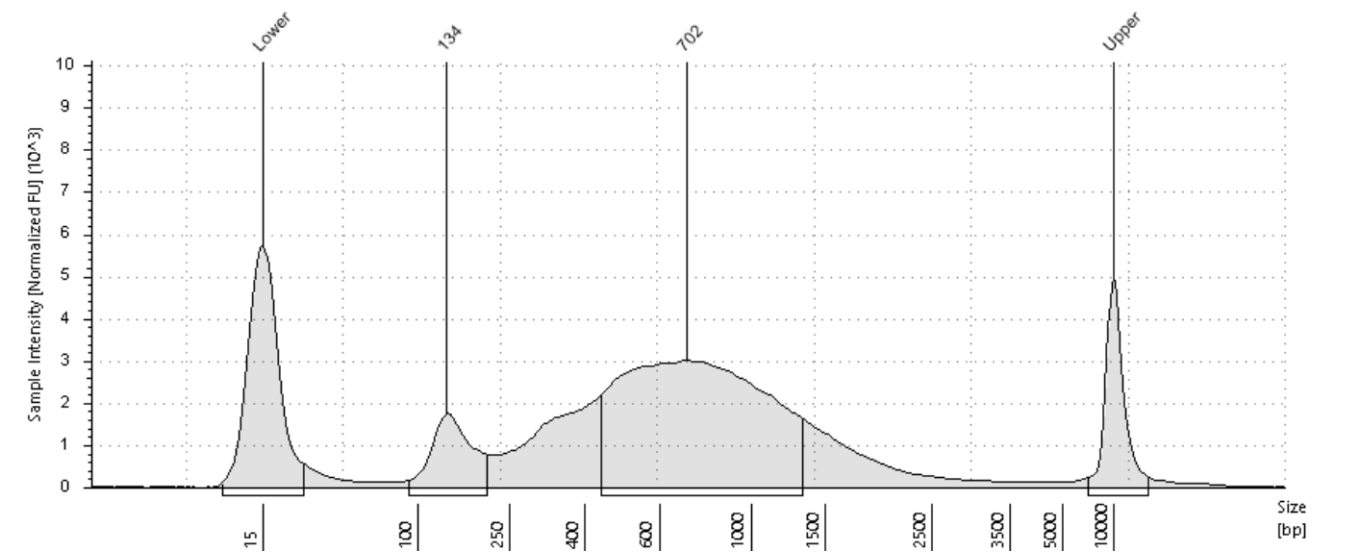
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	22.5	LCM_1		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.61	-	678	-		Lower Marker
134	2.96	-	34.1	13.16		
702	19.6	-	42.9	86.84		
10000	3.25	3.25	0.500	-		Upper Marker

C1: LCM_3
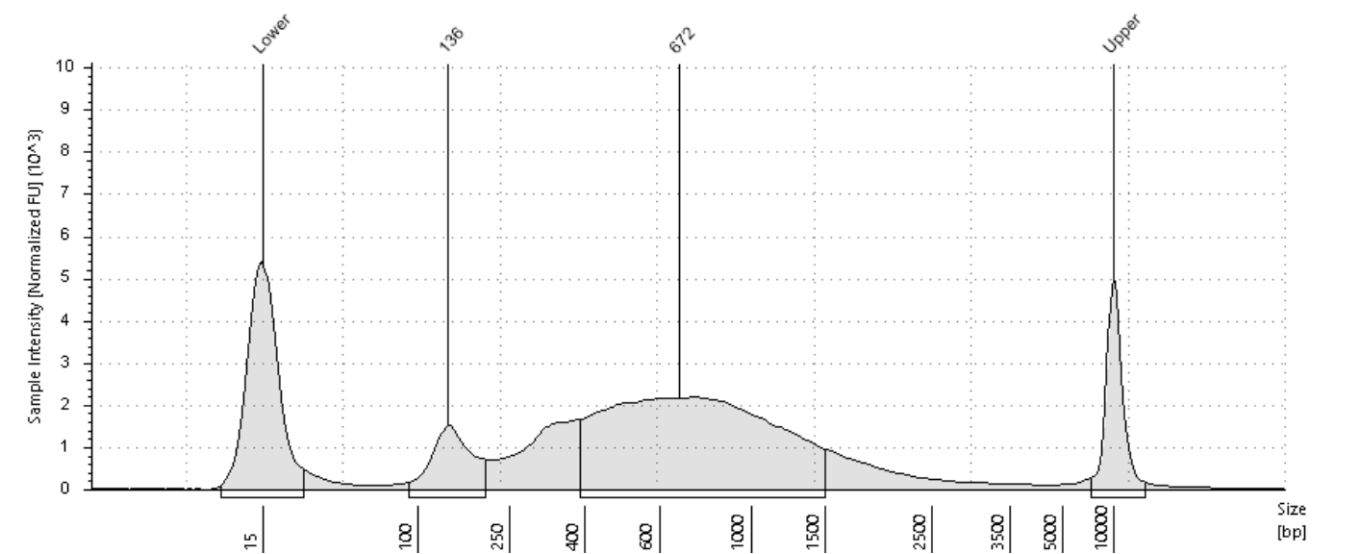
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	20.9	LCM_3		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.92	-	710	-		Lower Marker
136	2.74	-	31.0	13.08		
672	18.2	-	41.6	86.92		
10000	3.25	3.25	0.500	-		Upper Marker

D1: LCM_11
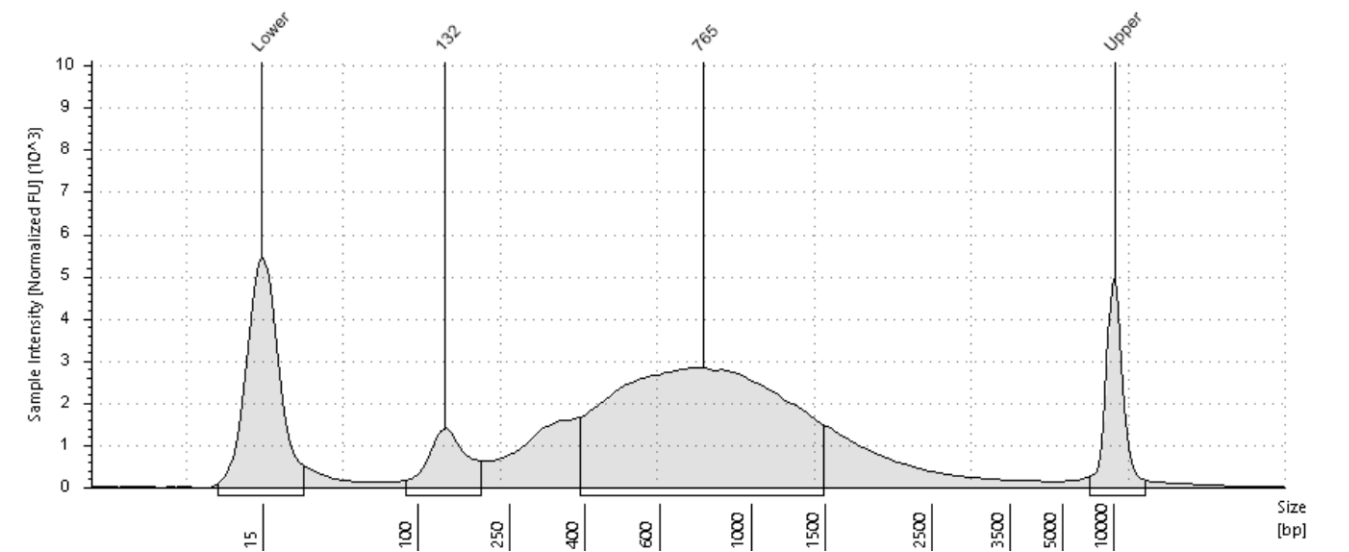
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	25.3	LCM_11		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.94	-	712	-		Lower Marker
132	2.39	-	27.8	9.42		
765	23.0	-	46.2	90.58		
10000	3.25	3.25	0.500	-		Upper Marker

E1: LCM_12
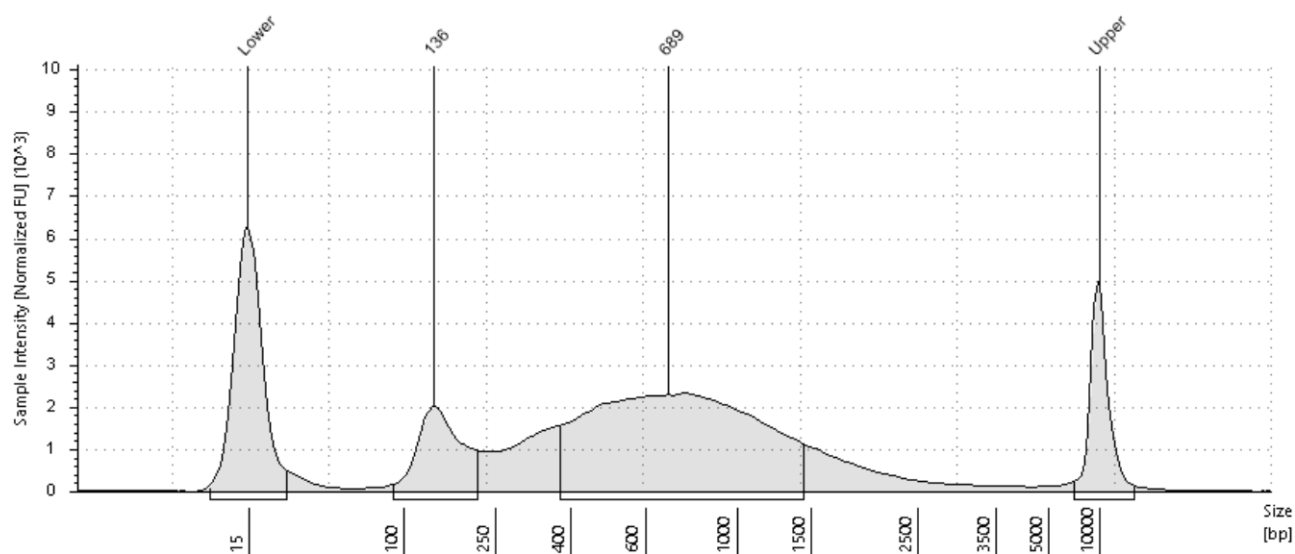
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	21.3	LCM_12		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.70	-	688	-		Lower Marker
136	3.70	-	41.8	17.40		
689	17.6	-	39.2	82.60		
10000	3.25	3.25	0.500	-		Upper Marker

F1: LCM_24
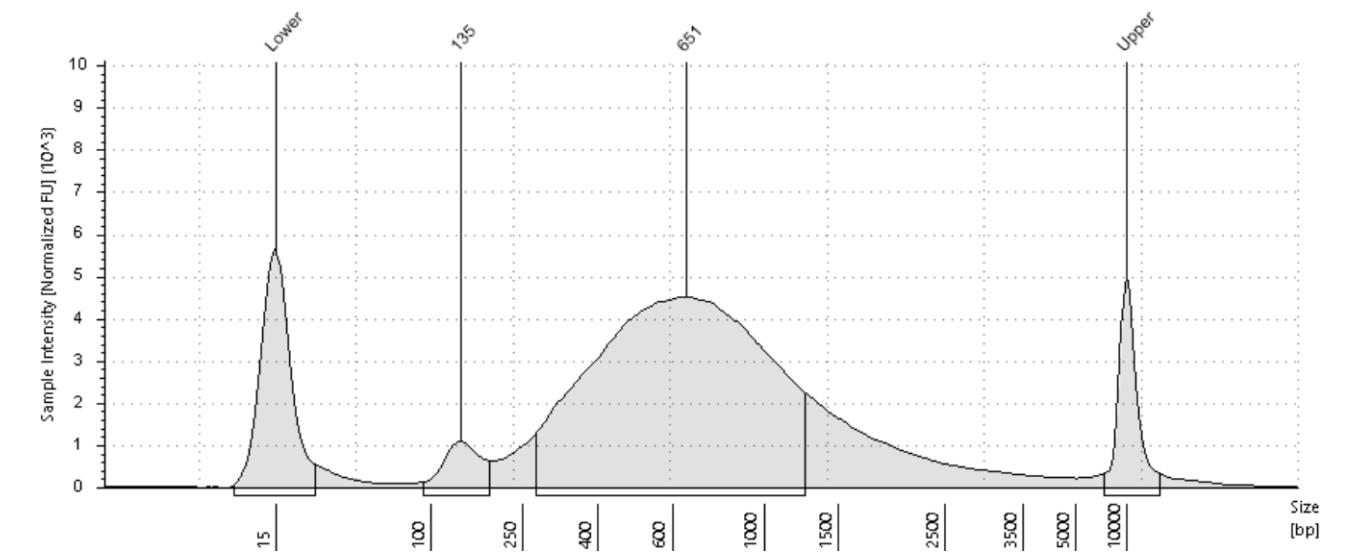
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	38.2	LCM_24		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.65	-	682	-		Lower Marker
135	1.81	-	20.6	4.73		
651	36.4	-	86.1	95.27		
10000	3.25	3.25	0.500	-		Upper Marker

G1: LCM_25
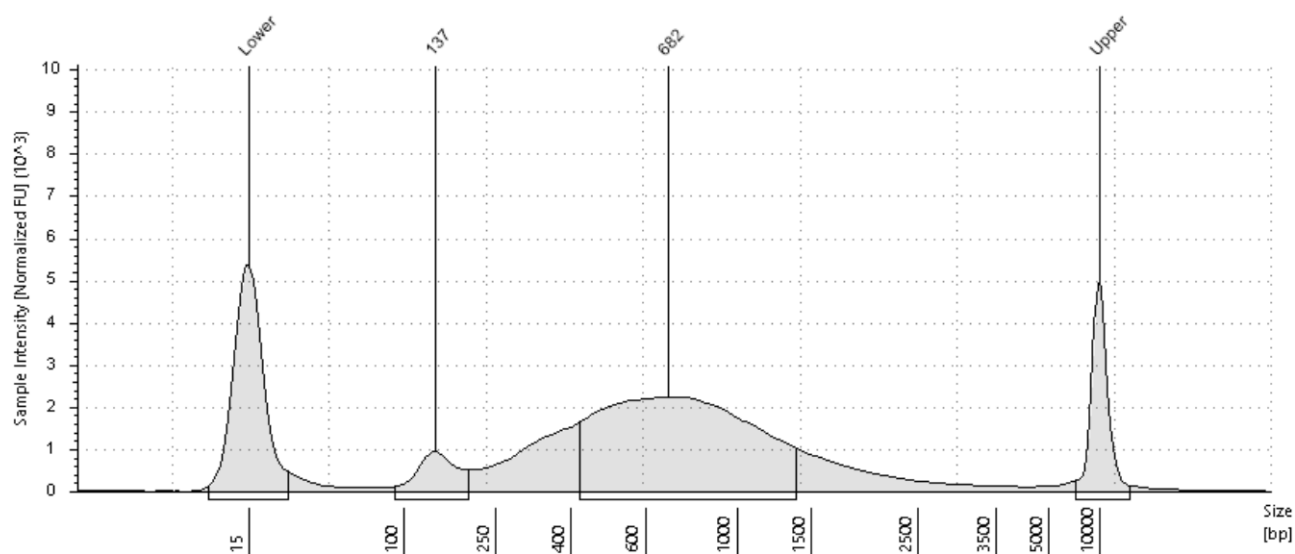
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	18.2	LCM_25		

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
137	1.72	-	19.2	9.44		
682	16.5	-	37.2	90.56		
10000	3.25	3.25	0.500	-		Upper Marker

H1: LCM_17_ReAmp
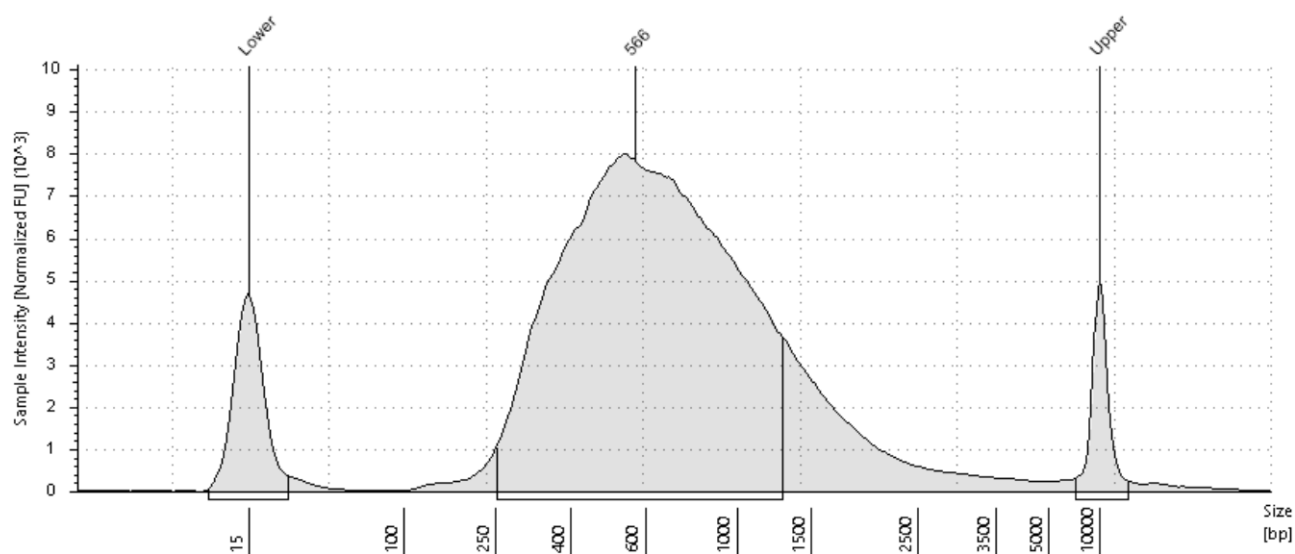
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	70.9	LCM_17_ReAmp		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.22	-	638	-		Lower Marker
566	70.9	-	193	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

A2: LCM_18_ReAmp
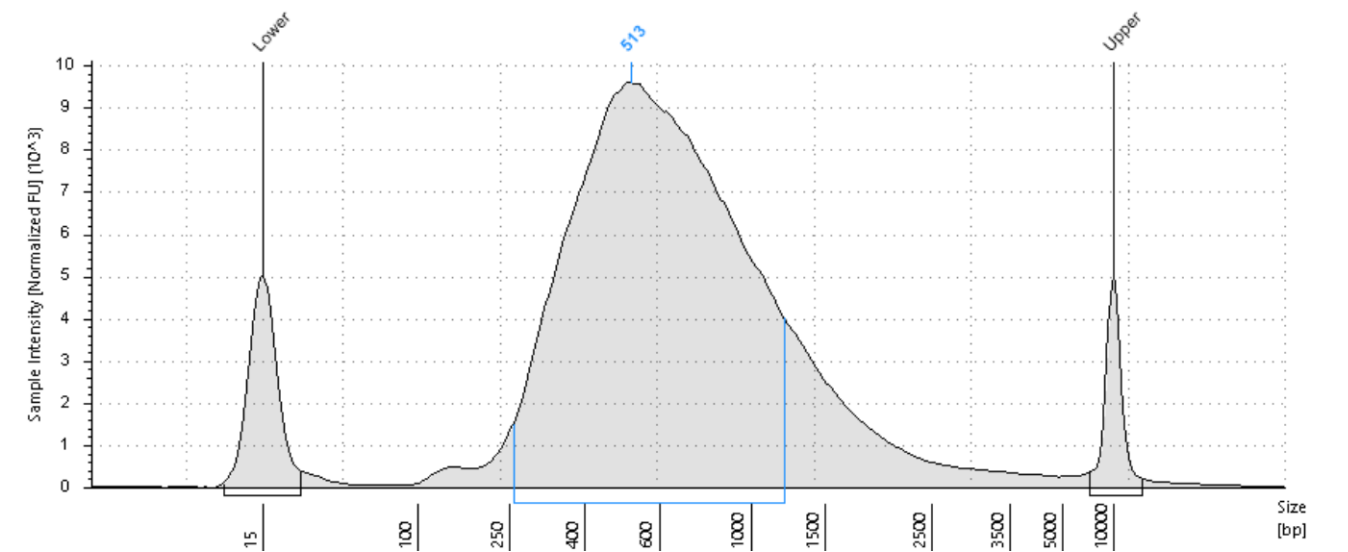
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	79.9	LCM_18_ReAmp		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.45	-	662	-		Lower Marker
513	79.9	-	240	100.00		
10000	3.25	3.25	0.500	-		Upper Marker