Filename: 2024-12-16 - 12.15.14.D5000
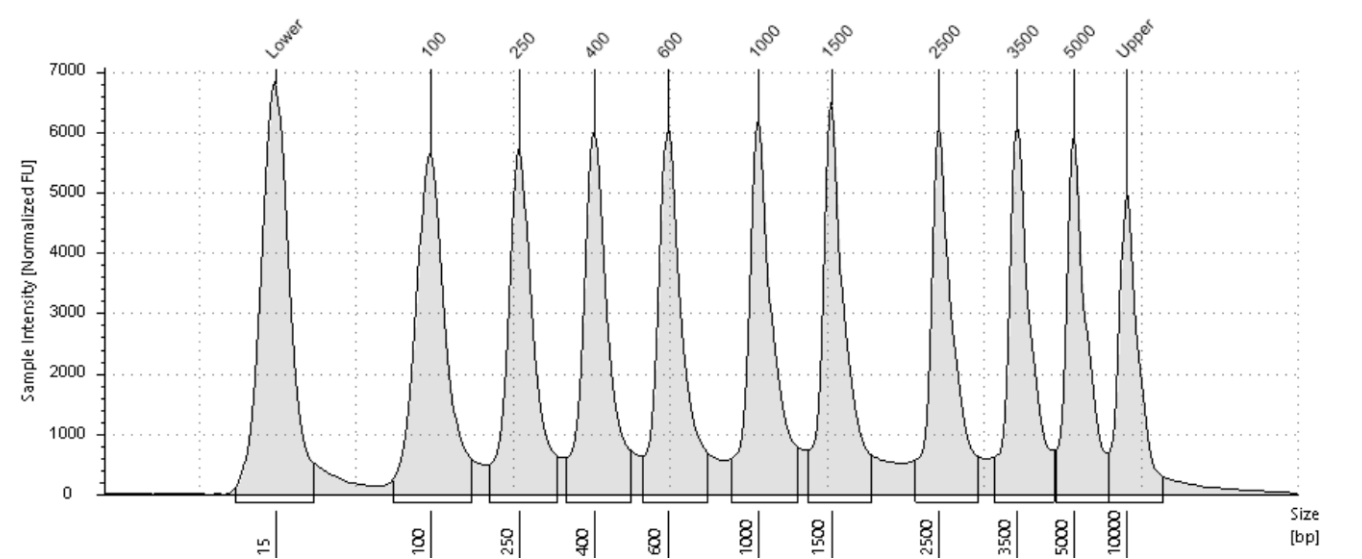
Sample Info

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
L1	57.2	Ladder		Ladder
Bl	9.00	LCM_1		
Cl	4.00	LCM_3		
D1	7.00	LCM_11		
E1	6.42	LCM_12		
F1	11.6	LCM_24		
Gl	7.85	LCM_25		
L2	56.4	Ladder		Ladder
H1	23.1	LCM_17_ReAmp		
A2	23.4	LCM_18_ReAmp		
B2	21.6	LCM_32_ReAmp		
C2	12.5	LCM_33_ReAmp		
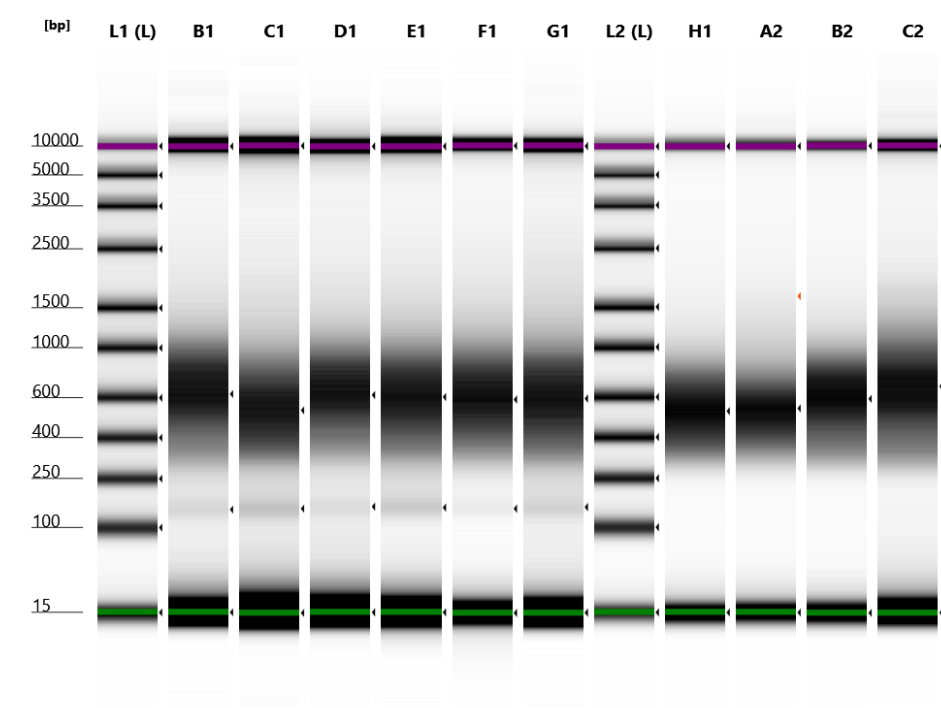
Default image (Contrast 50%), Image is Scaled to Sample

L1: Ladder

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
L1	57.2	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.76	-	796	-		Lower Marker
100	7.60	-	117	13.28		
250	6.43	-	39.6	11.24		
400	6.54	-	25.2	11.43		
600	6.57	-	16.8	11.47		
1000	6.61	-	10.2	11.55		
1500	6.45	-	6.62	11.27		
2500	5.88	-	3.62	10.27		
3500	5.75	-	2.53	10.06		
5000	5.40	-	1.66	9.44		
10000	3.25	3.25	0.500	-		Upper Marker

B1: LCM_1
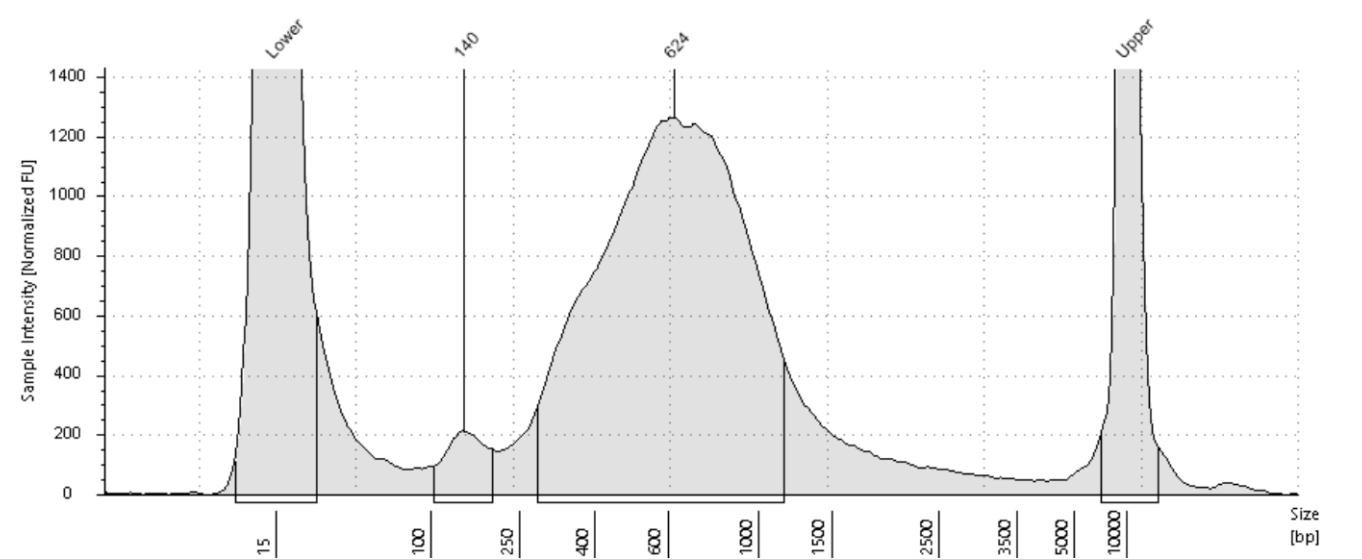
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	9.00	LCM_1		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.80	-	800	-		Lower Marker
140	0.384	-	4.22	4.26		
624	8.62	-	21.3	95.74		
10000	3.25	3.25	0.500	-		Upper Marker

C1: LCM_3
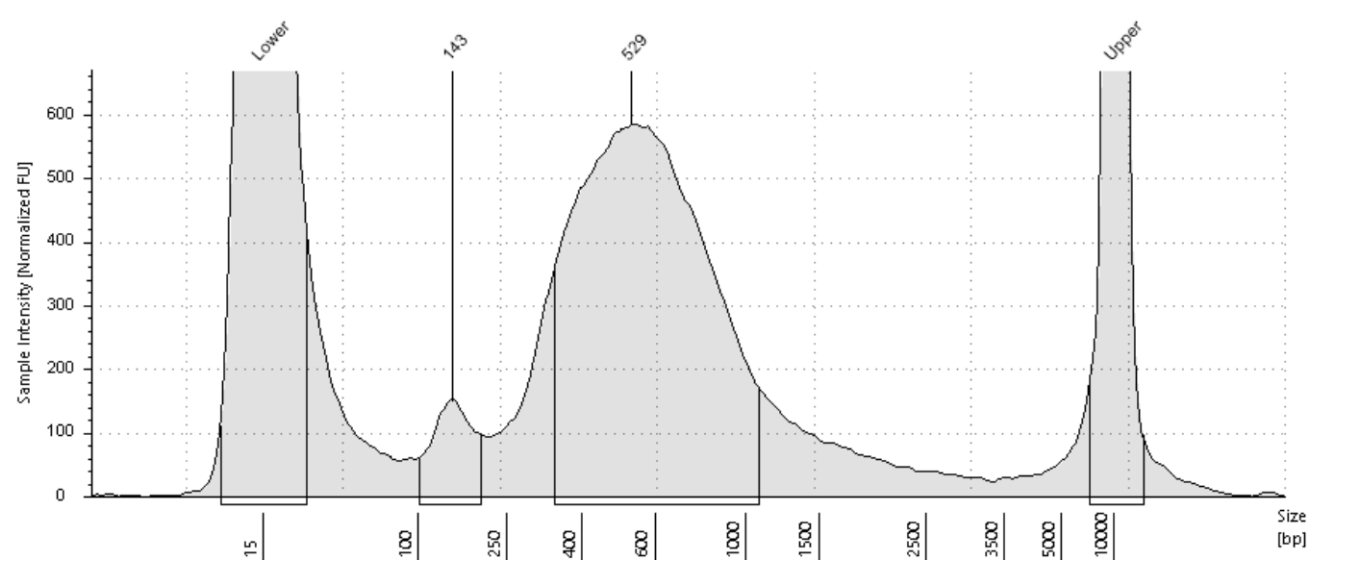
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	4.00	LCM_3		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.10	-	728	-		Lower Marker
143	0.285	-	3.06	7.13		
529	3.71	-	10.8	92.87		
10000	3.25	3.25	0.500	-		Upper Marker

D1: LCM_11
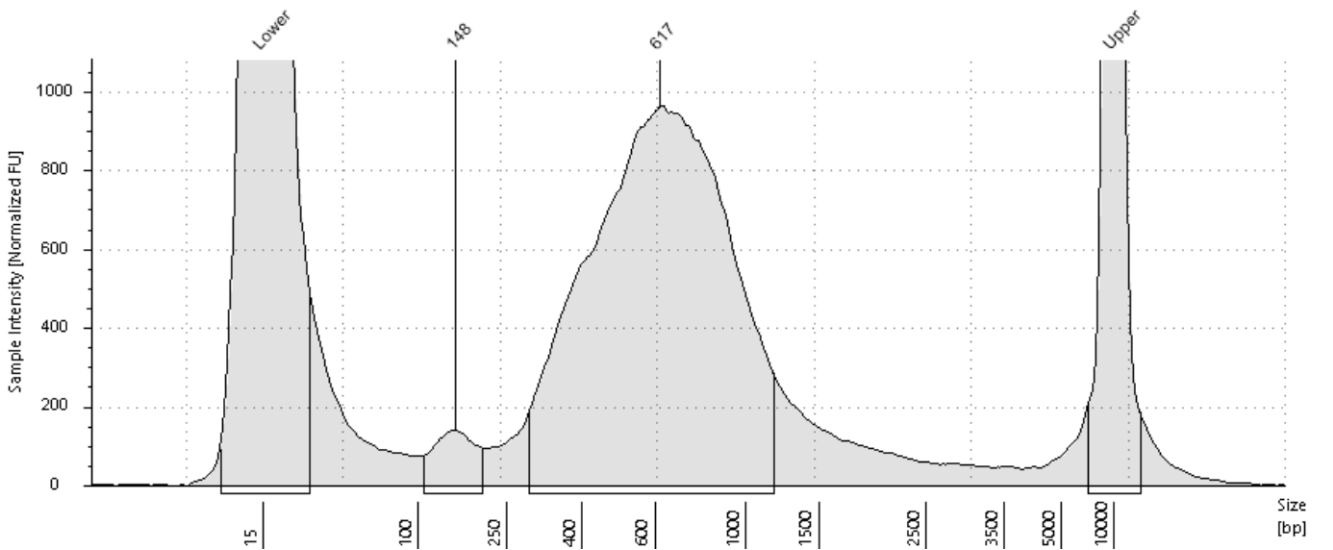
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	7.00	LCM_11		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.67	-	786	-		Lower Marker
148	0.284	-	2.96	4.06		
617	6.71	-	16.7	95.94		
10000	3.25	3.25	0.500	-		Upper Marker

E1: LCM_12
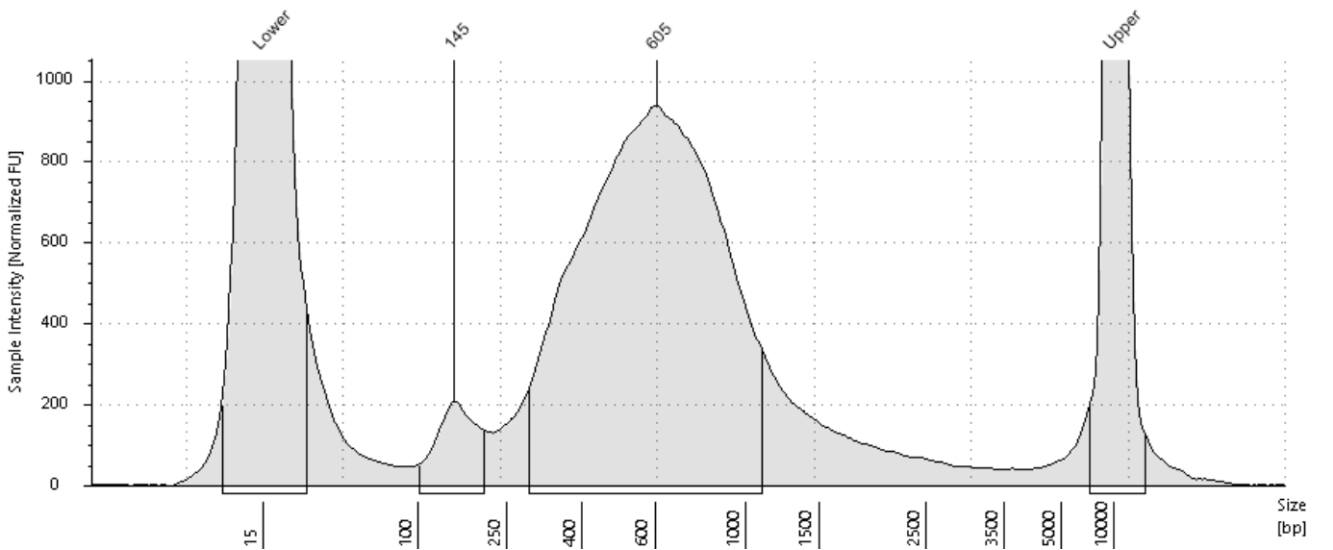
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	6.42	LCM_12		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.88	-	705	-		Lower Marker
145	0.365	-	3.87	5.69		
605	6.05	-	15.4	94.31		
10000	3.25	3.25	0.500	-		Upper Marker

F1: LCM_24
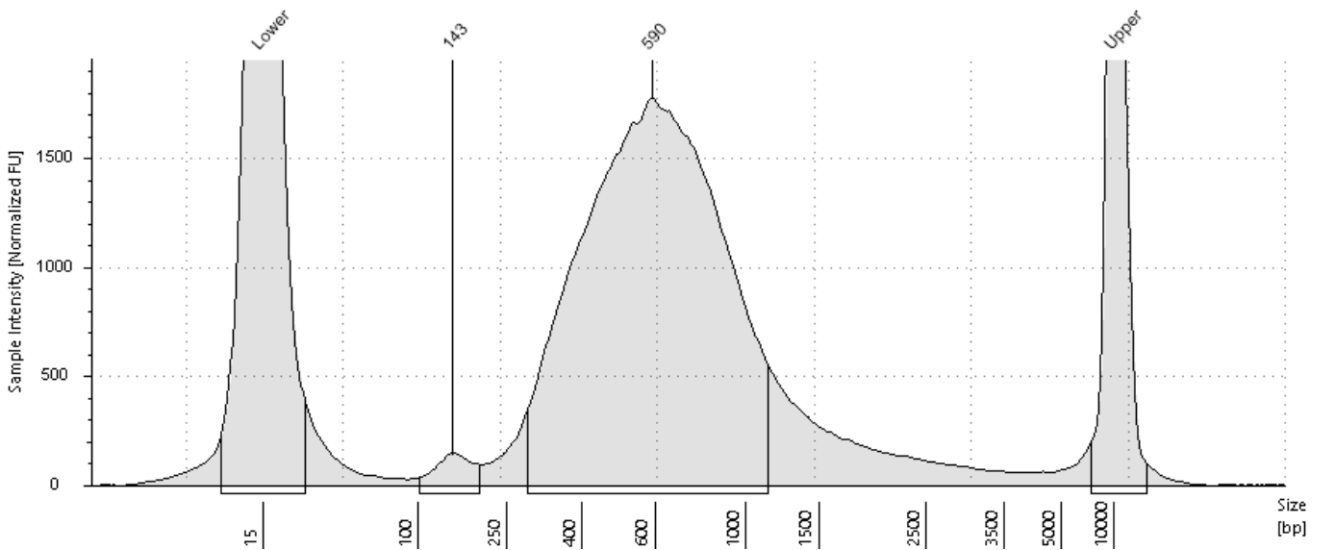
Sample Table

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	11.6	LCM_24		

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	5.99	-	614	-		Lower Marker
143	0.231	-	2.48	2.00		
590	11.3	-	29.5	98.00		
10000	3.25	3.25	0.500	-		Upper Marker

G1: LCM_25
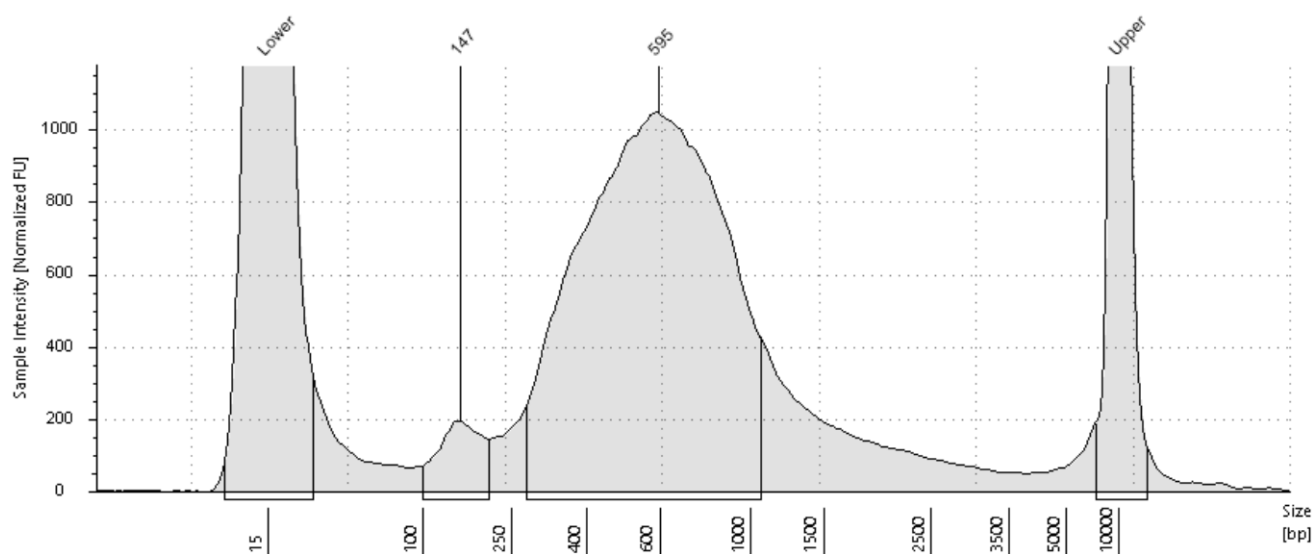
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	7.85	LCM_25		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.92	-	710	-		Lower Marker
147	0.408	-	4.26	5.19		
595	7.44	-	19.2	94.81		
10000	3.25	3.25	0.500	-		Upper Marker

L2: Ladder
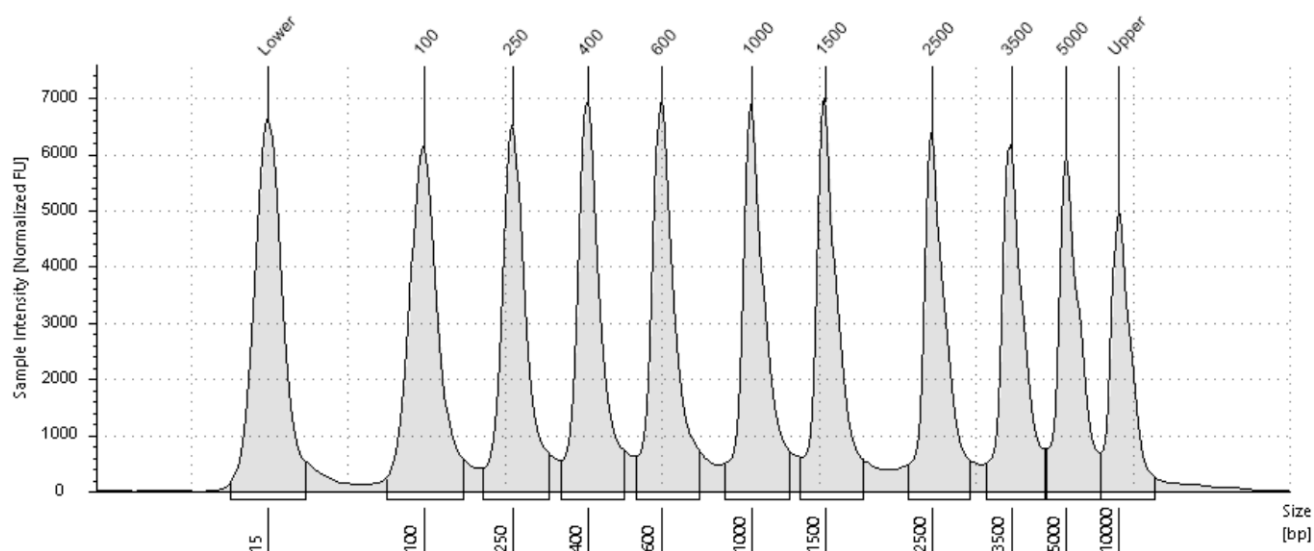
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
L2	56.4	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.91	-	708	-		Lower Marker
100	7.50	-	115	13.29		
250	6.51	-	40.1	11.54		
400	6.58	-	25.3	11.67		
600	6.63	-	17.0	11.75		
1000	6.47	-	9.96	11.48		
1500	6.21	-	6.37	11.02		
2500	5.70	-	3.51	10.11		
3500	5.54	-	2.43	9.82		
5000	5.25	-	1.62	9.31		
10000	3.25	3.25	0.500	-		Upper Marker

H1: LCM_17_ReAmp
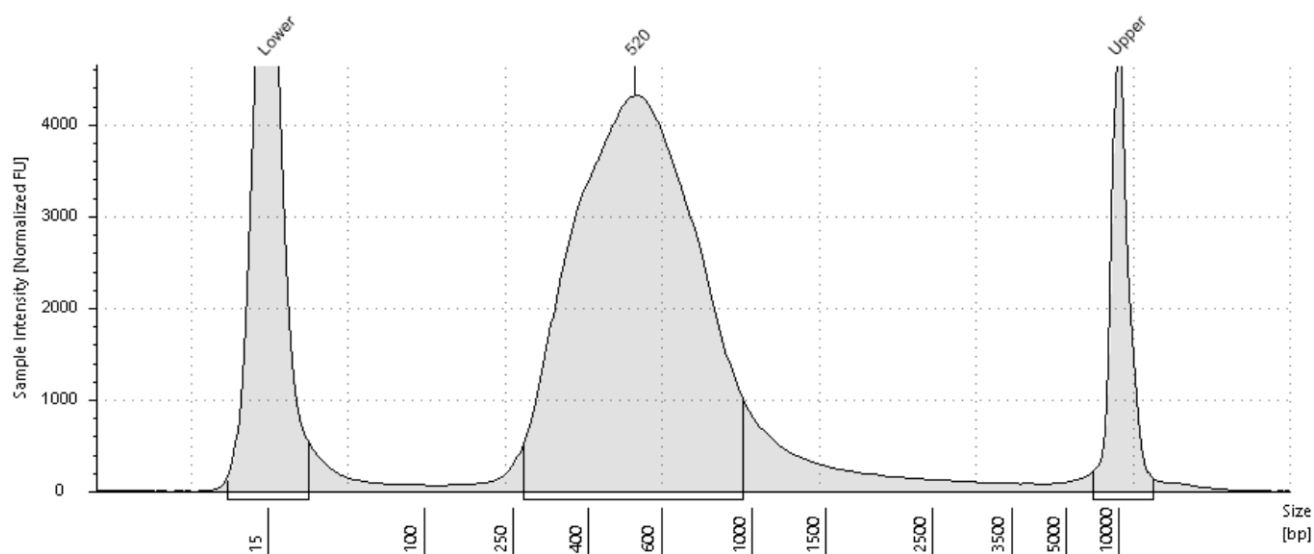
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	23.1	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	7.50	-	770	-		Lower Marker
520	23.1	-	68.3	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

A2: LCM_18_ReAmp
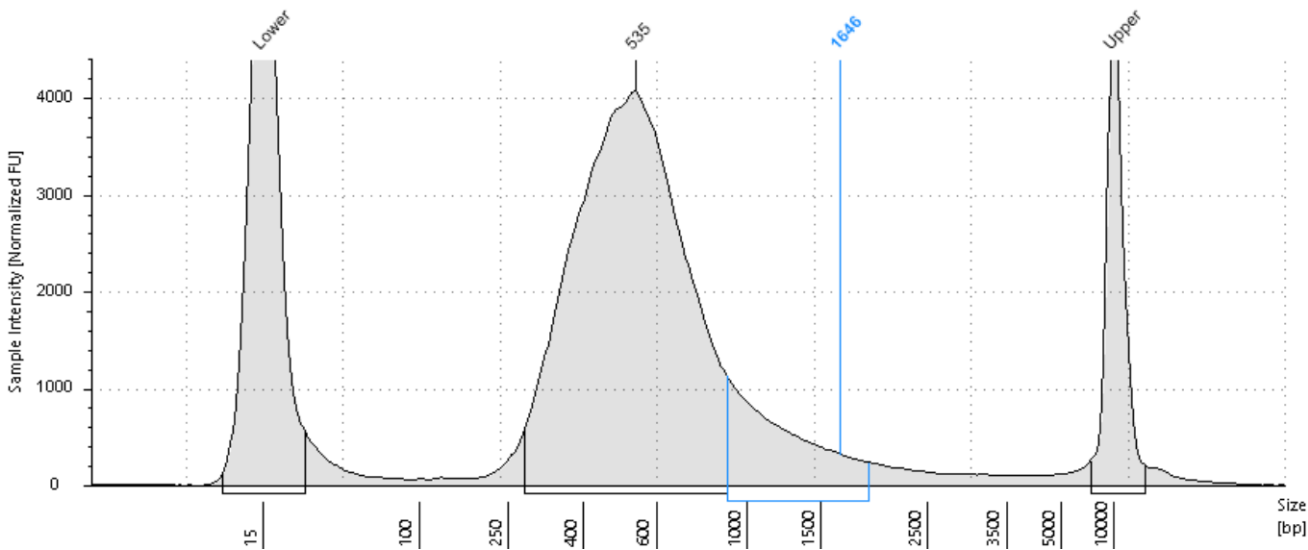
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	23.4	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	7.44	-	763	-		Lower Marker
535	20.4	-	58.6	87.07		
1646	3.02	-	2.83	12.93		
10000	3.25	3.25	0.500	-		Upper Marker

B2: LCM_32_ReAmp
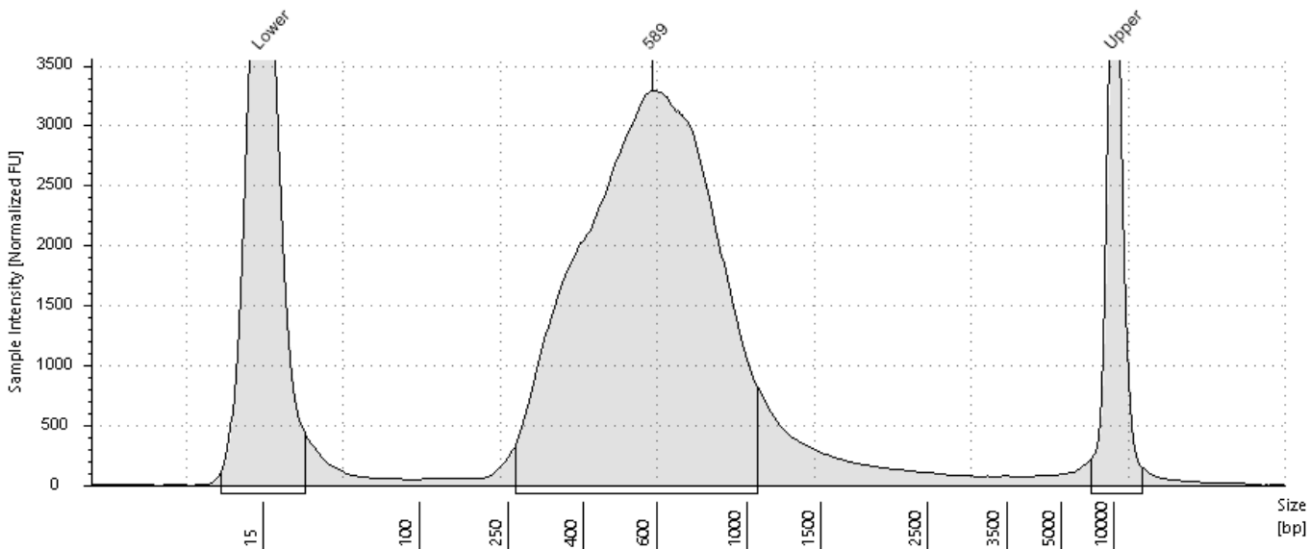
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	21.6	LCM_32_ReAmp		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.14	-	733	-		Lower Marker
589	21.6	-	56.5	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

C2: LCM_33_ReAmp
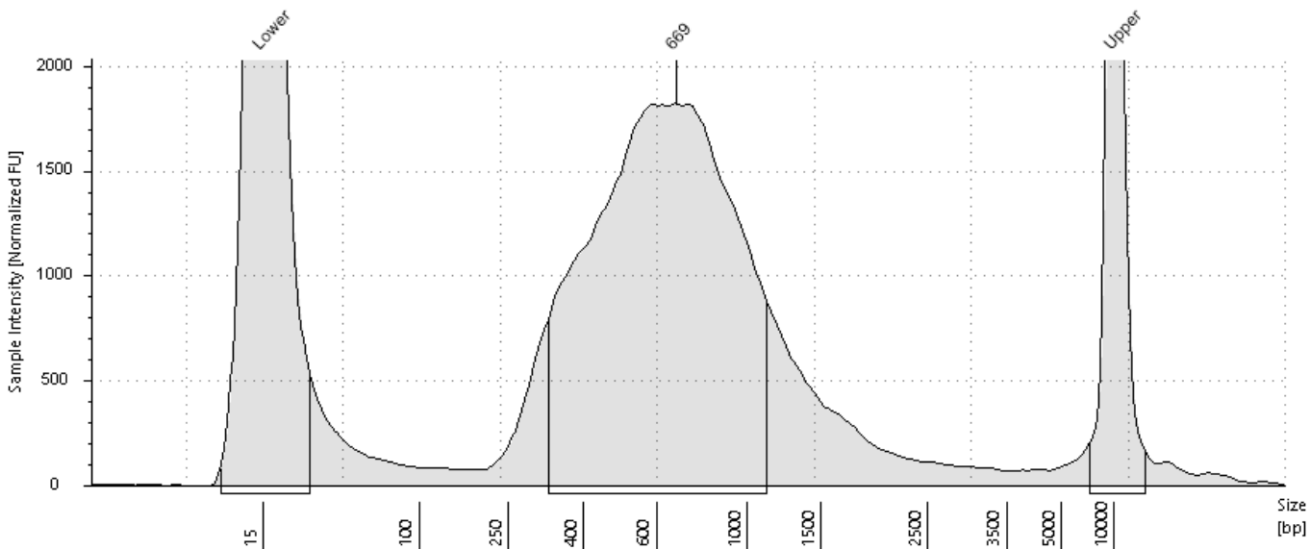
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	12.5	LCM_33_ReAmp		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.98	-	818	-		Lower Marker
669	12.5	-	28.8	100.00		
10000	3.25	3.25	0.500	-		Upper Marker