Filename: 2024-09-19 - 10.13.12.D5000

Sample Info

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
L1	72.5	Ladder		Ladder
B1	0.0869	cDNA_4		
C1	0.0744	cDNA_8		
D1		cDNA_9		
E1	0.172	cDNA_16		
L2	68.0	Ladder	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); Ladder
F1	0.240	cDNA_20	⚠	Caution! Expired ScreenTape device (used after two weeks of first use)
G1	0.112	cDNA_21	⚠	Caution! Expired ScreenTape device (used after two weeks of first use)
H1	0.223	cDNA_26	⚠	Caution! Expired ScreenTape device (used after two weeks of first use)
A2	0.188	cDNA_27	⚠	Caution! Expired ScreenTape device (used after two weeks of first use)
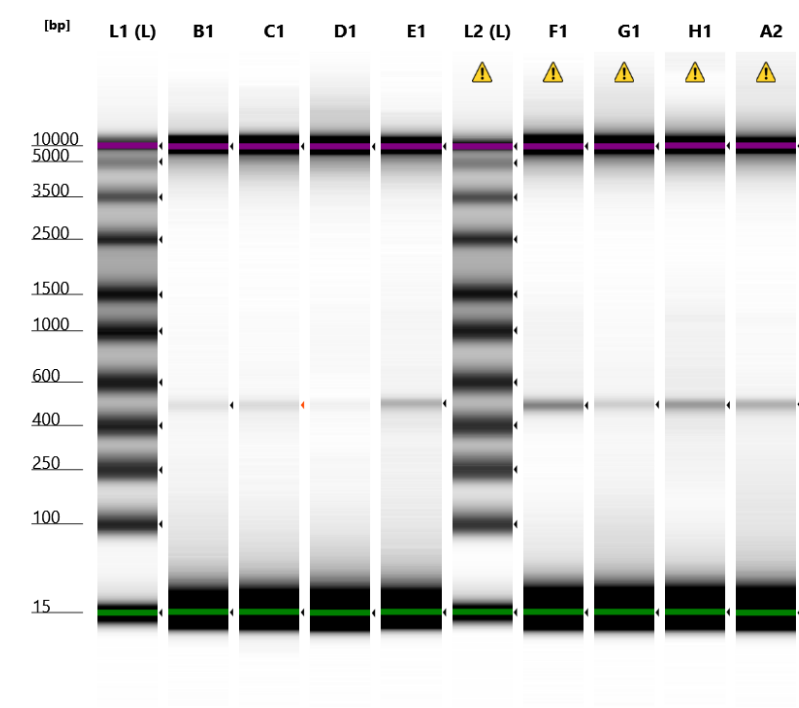
Default image (Contrast 56%), Image is Scaled to Sample

L1: Ladder
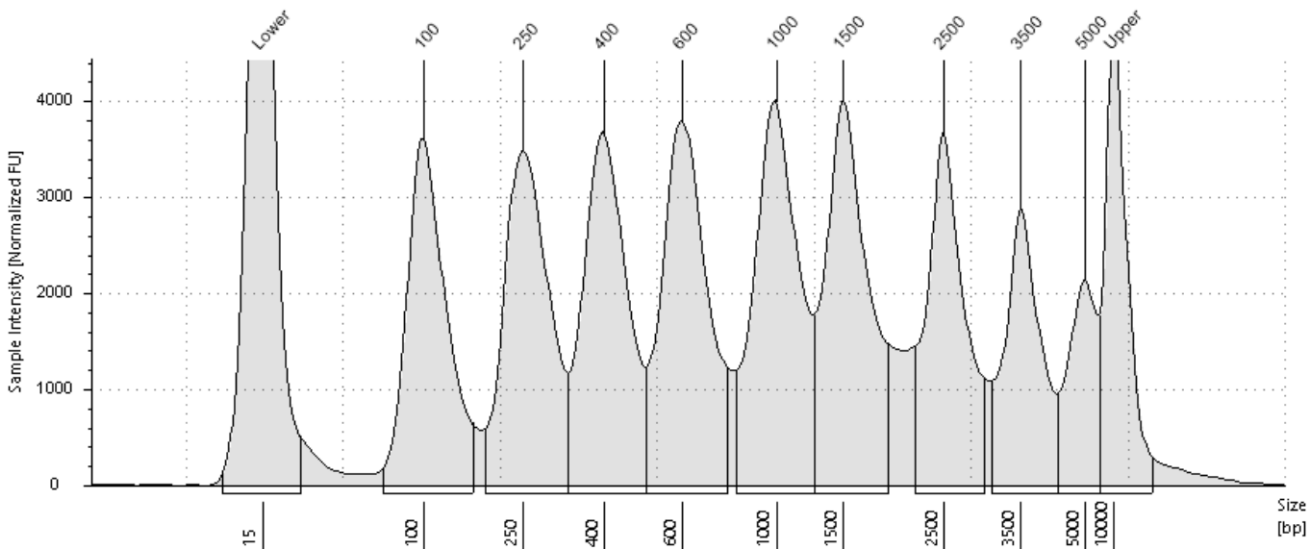
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
L1	72.5	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	10.7	-	1090	-		Lower Marker
100	7.97	-	123	10.99		
250	8.88	-	54.6	12.24		
400	9.28	-	35.7	12.80		
600	9.78	-	25.1	13.49		
1000	10.0	-	15.4	13.83		
1500	9.61	-	9.86	13.26		
2500	7.66	-	4.71	10.56		
3500	5.80	-	2.55	8.00		
5000	3.49	-	1.07	4.82		
10000	3.25	3.25	0.500	-		Upper Marker

B1: cDNA_4
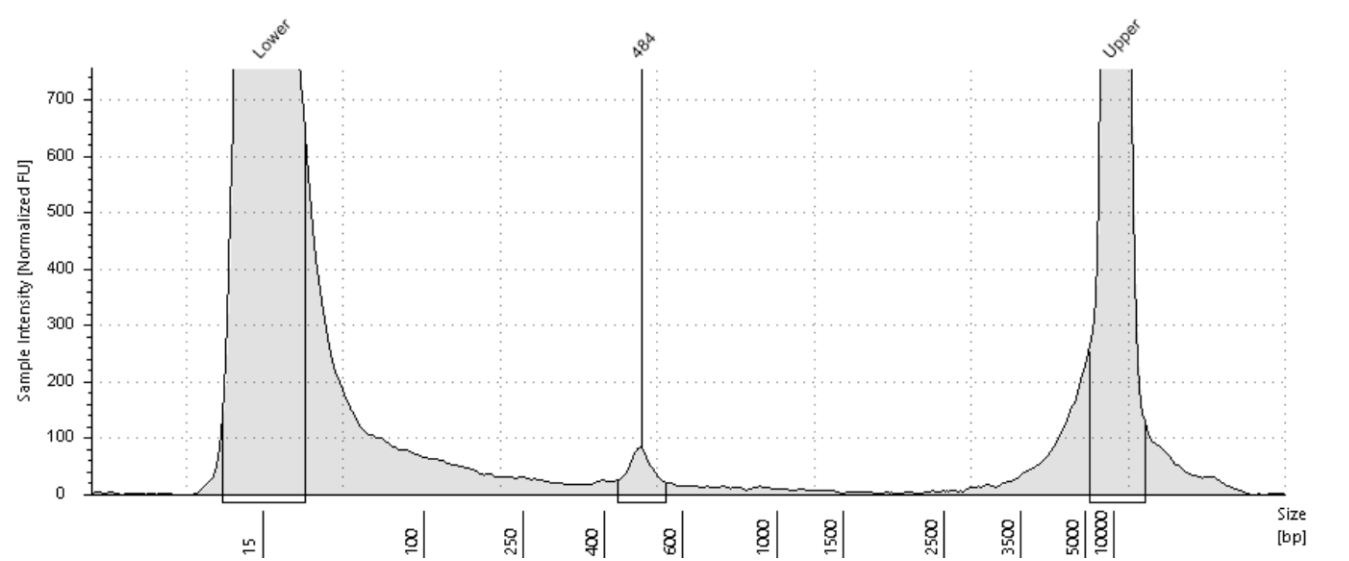
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	0.0869	cDNA_4		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.83	-	906	-		Lower Marker
484	0.0869	-	0.276	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

C1: cDNA_8
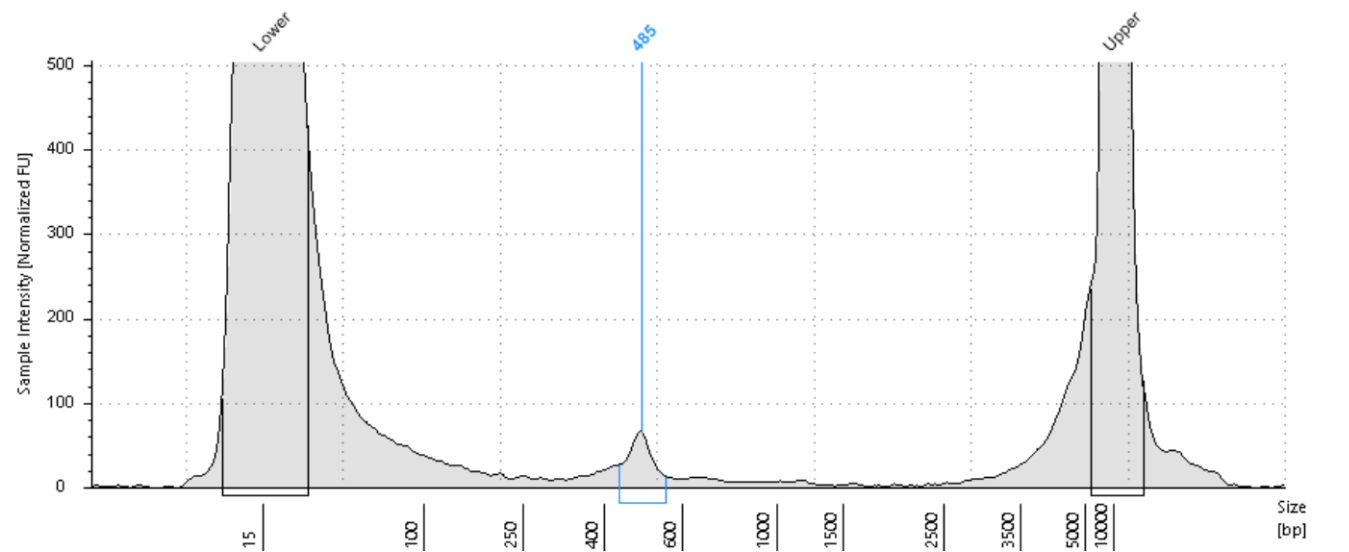
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	0.0744	cDNA_8		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.61	-	780	-		Lower Marker
485	0.0744	-	0.236	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

D1: cDNA_9
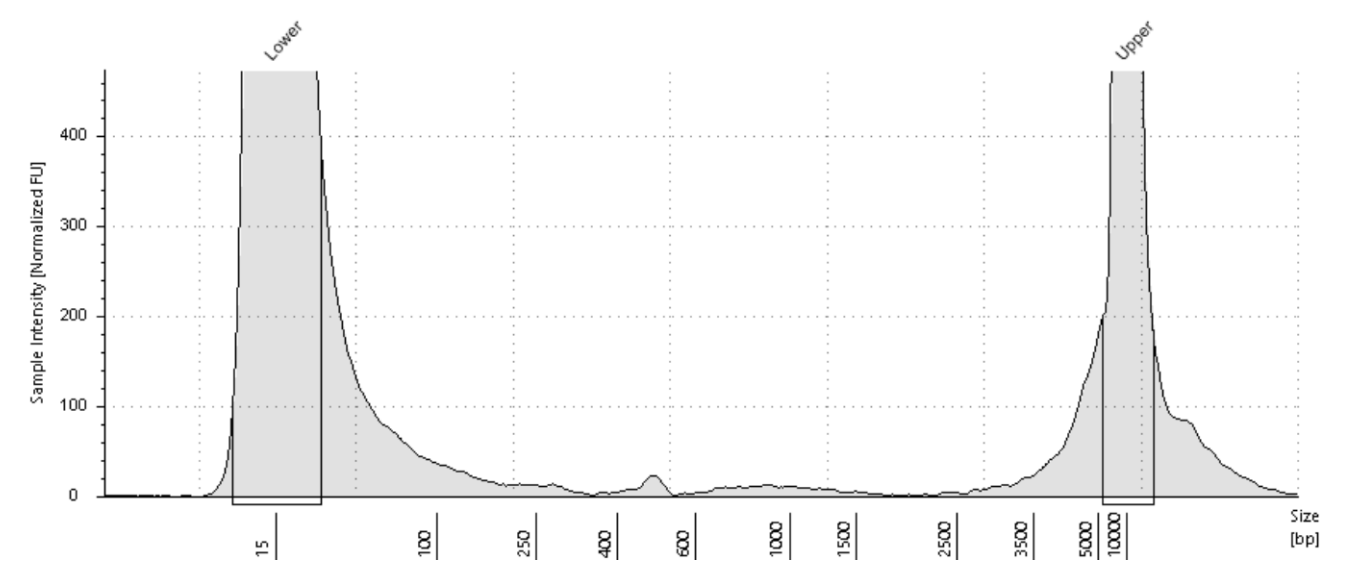
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1		cDNA_9		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.16	-	734	-		Lower Marker
10000	3.25	3.25	0.500	-		Upper Marker

E1: cDNA_16
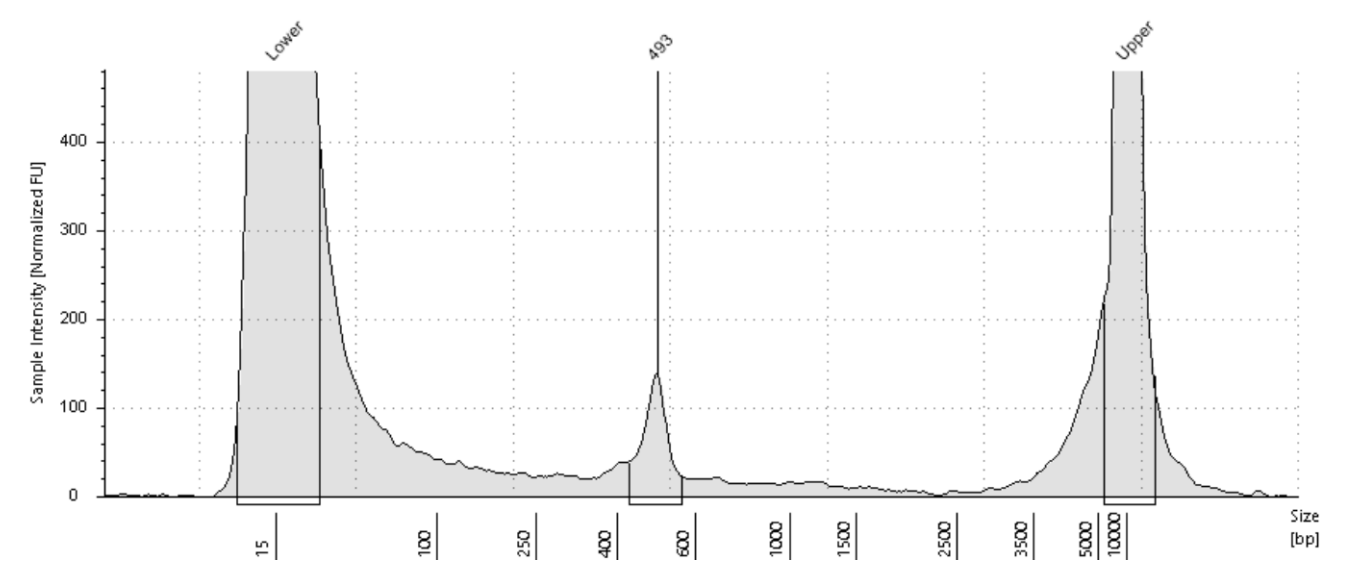
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	0.172	cDNA_16		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.34	-	753	-		Lower Marker
493	0.172	-	0.536	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

L2: Ladder
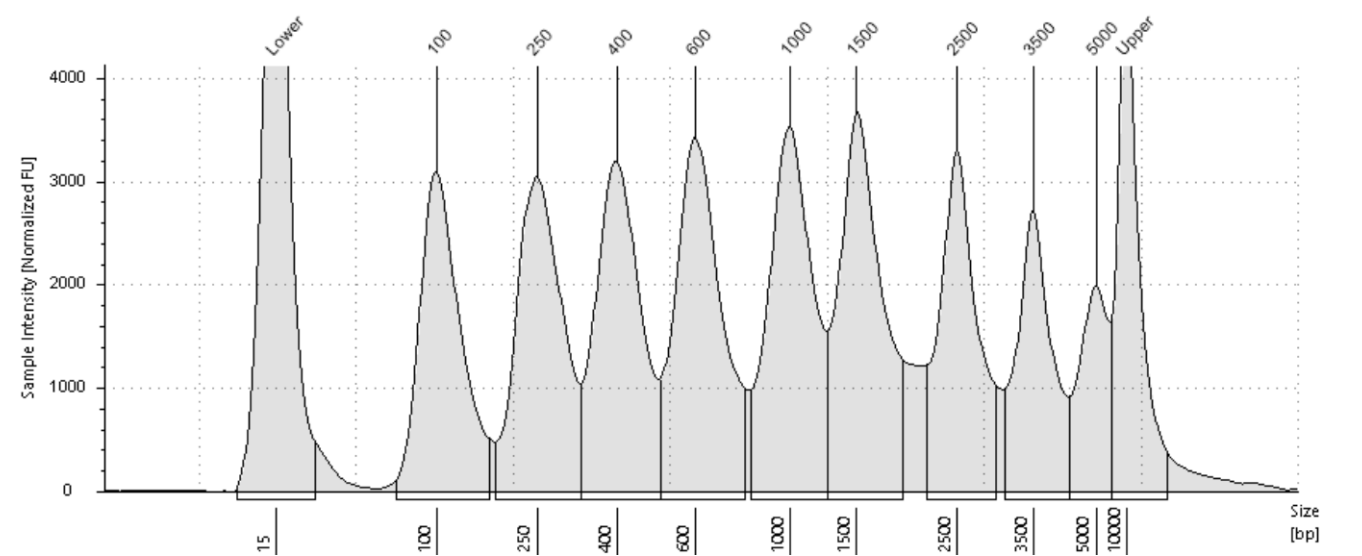
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
L2	68.0	Ladder	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	9.72	-	997	-		Lower Marker
100	7.37	-	113	10.84		
250	8.24	-	50.7	12.12		
400	8.53	-	32.8	12.56		
600	9.23	-	23.7	13.58		
1000	9.18	-	14.1	13.52		
1500	9.18	-	9.42	13.51		
2500	7.19	-	4.42	10.58		
3500	5.52	-	2.43	8.12		
5000	3.52	-	1.08	5.17		
10000	3.25	3.25	0.500	-		Upper Marker

F1: cDNA_20
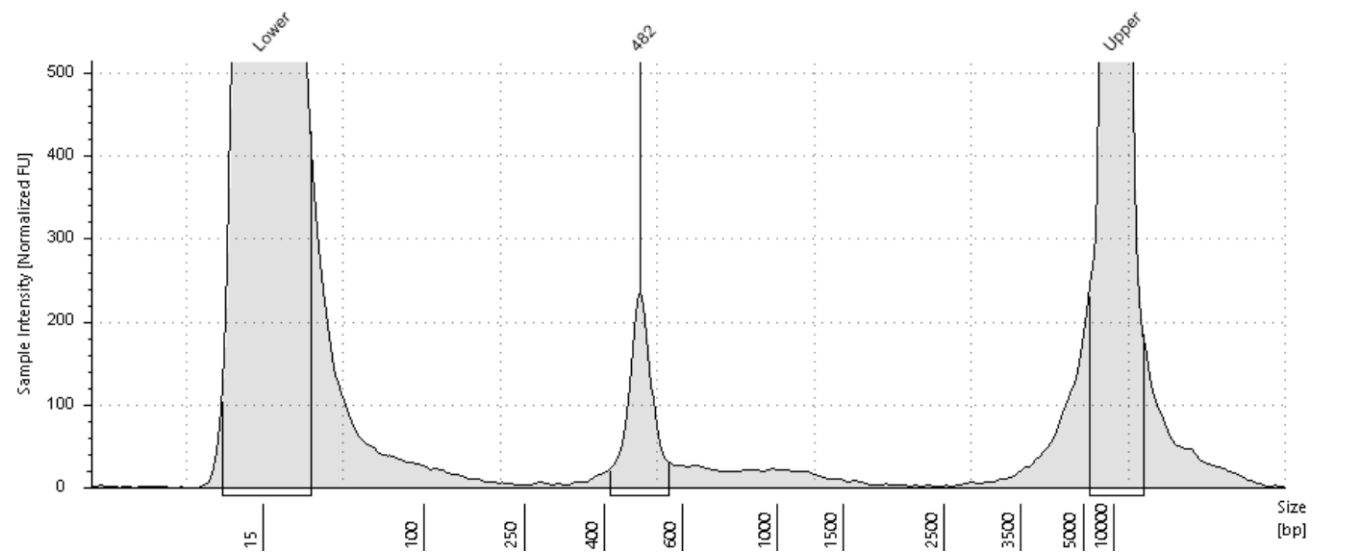
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	0.240	cDNA_20	⚠	Caution! Expired ScreenTape device (used after two weeks of first use)

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.24	-	743	-		Lower Marker
482	0.240	-	0.766	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

G1: cDNA_21
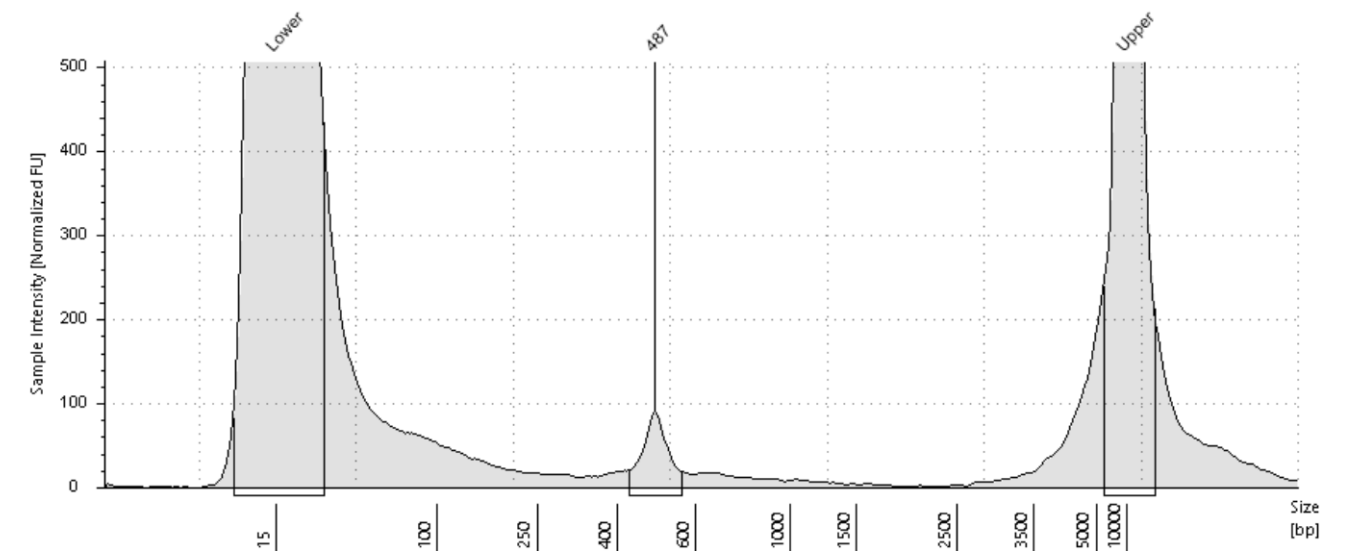
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	0.112	cDNA_21	⚠	Caution! Expired ScreenTape device (used after two weeks of first use)

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.87	-	807	-		Lower Marker
487	0.112	-	0.353	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

H1: cDNA_26
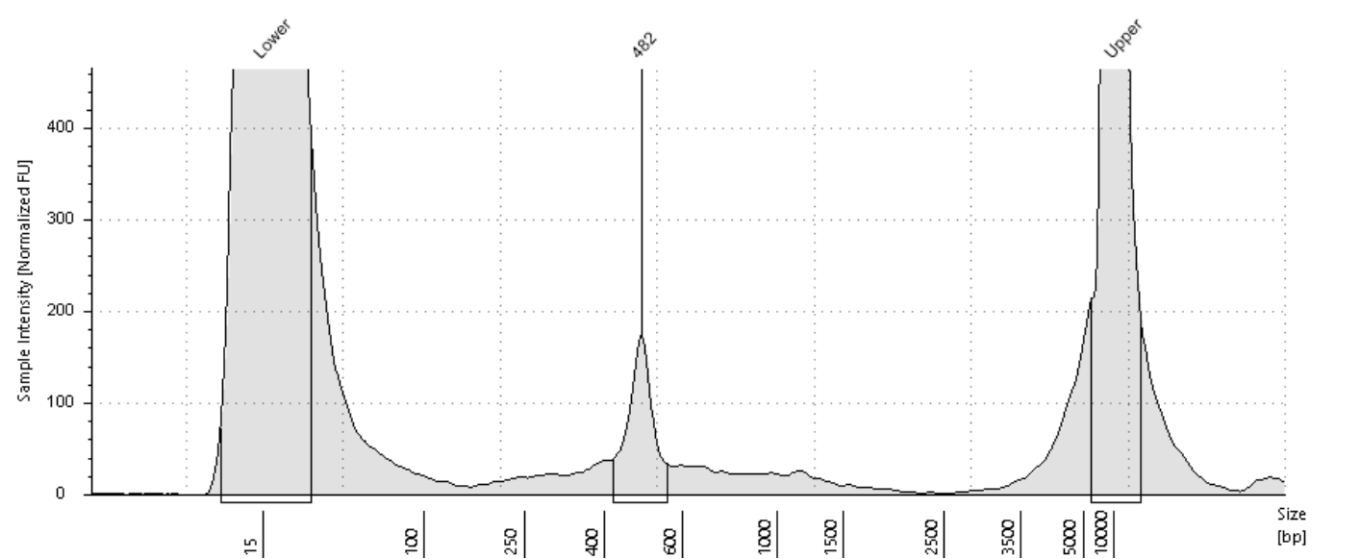
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	0.223	cDNA_26	⚠️	Caution! Expired ScreenTape device (used after two weeks of first use)

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.74	-	794	-		Lower Marker
482	0.223	-	0.712	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

A2: cDNA_27
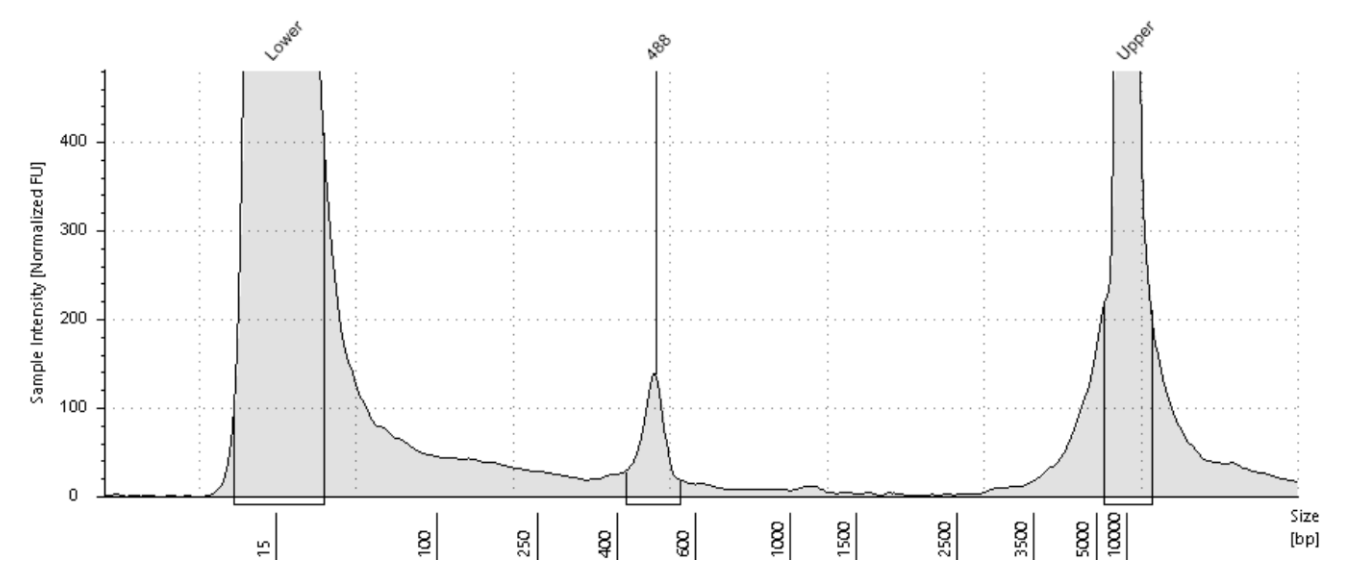
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	0.188	cDNA_27	⚠️	Caution! Expired ScreenTape device (used after two weeks of first use)

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.94	-	917	-		Lower Marker
488	0.188	-	0.594	100.00		
10000	3.25	3.25	0.500	-		Upper Marker