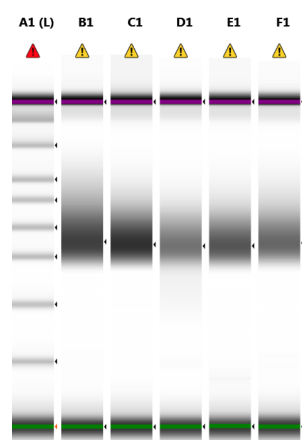


Filename: 2020-12-16-01_L18_LibPrep_OffspringSamples.D1000

Gel Image

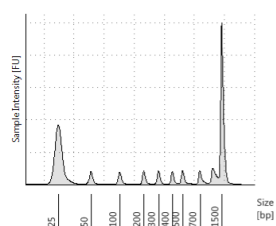


Default image (Contrast 100%), Image is Scaled to view larger Molecular Weight range

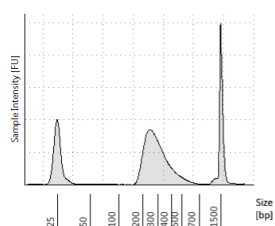
Sample Info

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	4.34	Ladder		Issue with ladder peak detection (too few peaks detected); Caution! Expired ScreenTape device (used after two weeks of first use); Ladder
B1	13.3	EF05-EM05		Caution! Expired ScreenTape device (used after two weeks of first use)
C1	13.8	EF02-EM02		Caution! Expired ScreenTape device (used after two weeks of first use)
D1	7.82	EF04-EM04		Caution! Expired ScreenTape device (used after two weeks of first use)
E1	9.99	CF03-CM03		Caution! Expired ScreenTape device (used after two weeks of first use)
F1	8.88	CF04-CM04		Caution! Expired ScreenTape device (used after two weeks of first use)

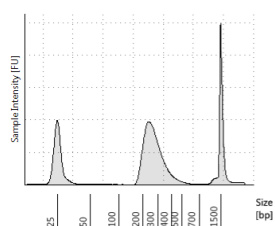
A1: Ladder



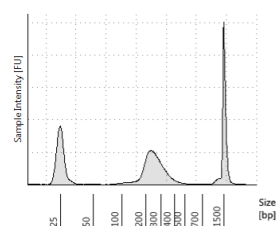
B1: EF05-EM05



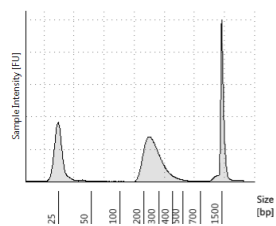
C1: EF02-EM02



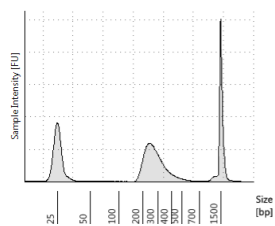
D1: EF04-EM04

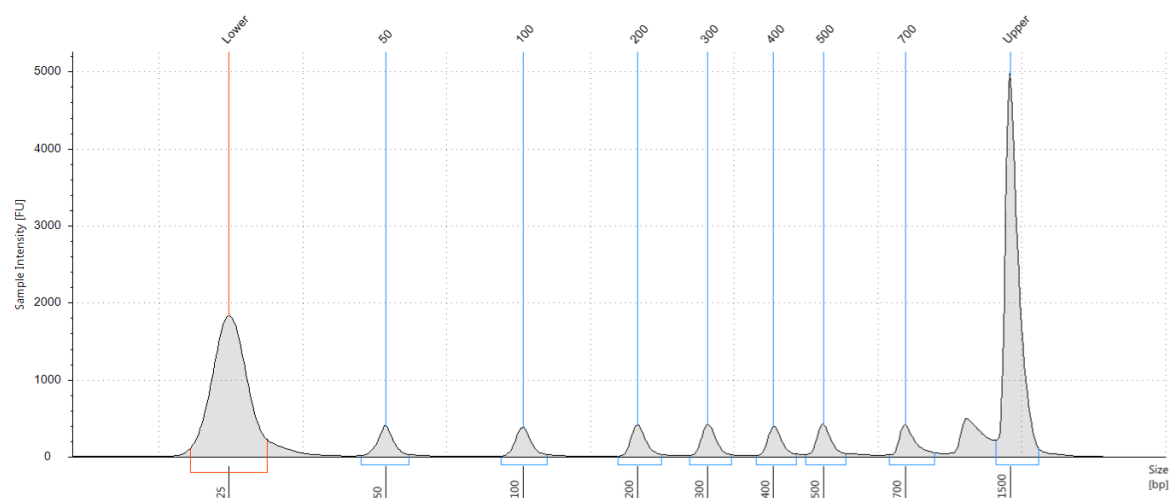


E1: CF03-CM03



F1: CF04-CM04

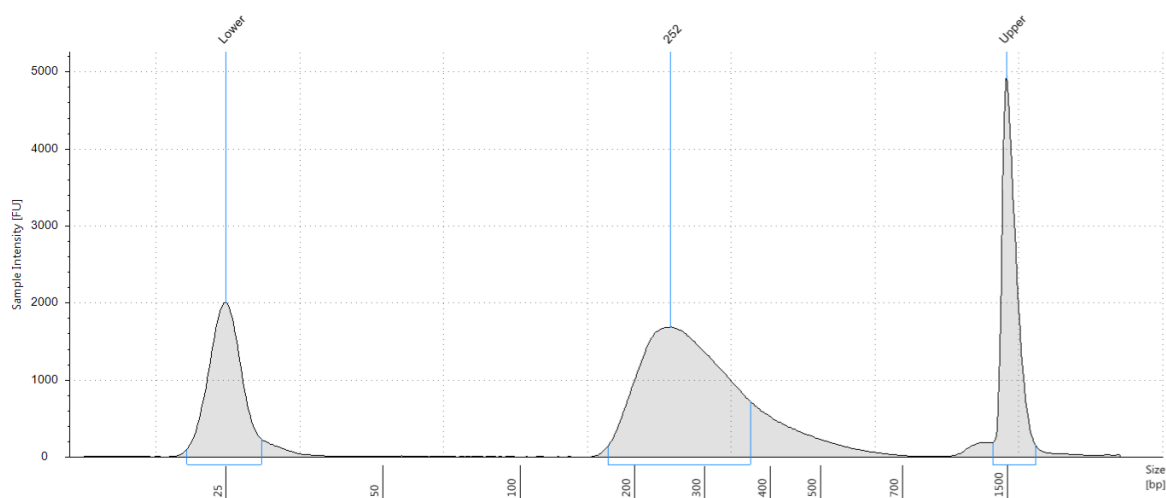


A1: Ladder**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	4.34	Ladder		Issue with ladder peak detection (too few peaks detected); Caution! Expired ScreenTape device (used after two weeks of first use); Ladder

Peak Table

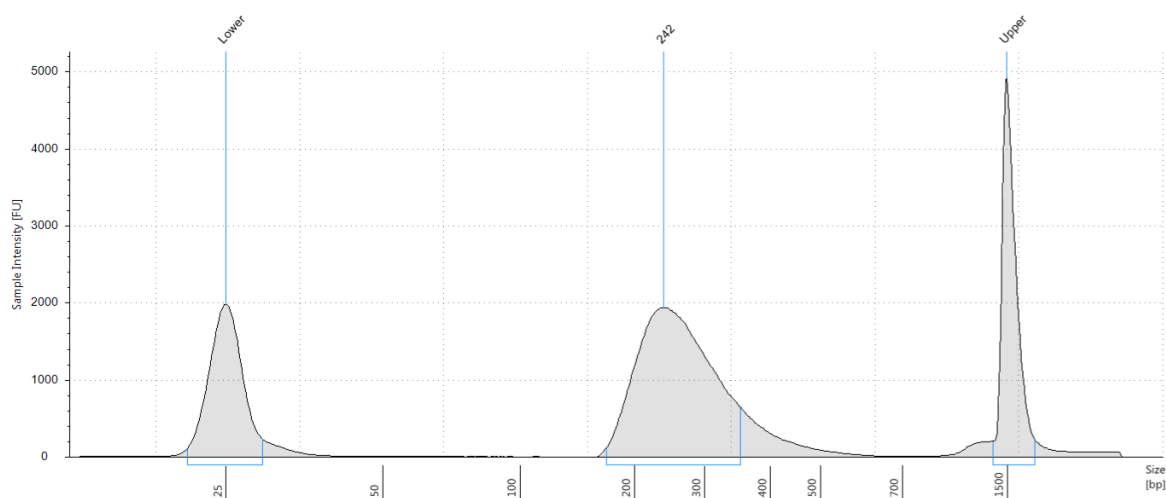
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.23	-	383	-		Lower Marker
50	0.643	-	19.8	14.82		
100	0.604	-	9.29	13.93		
200	0.614	-	4.73	14.17		
300	0.621	-	3.18	14.31		
400	0.566	-	2.18	13.05		
500	0.622	-	1.91	14.34		
700	0.667	-	1.47	15.39		
1500	6.50	6.50	6.67	-		Upper Marker

B1: EF05-EM05**Sample Table**

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
B1	13.3	EF05-EM05		Caution! Expired ScreenTape device (used after two weeks of first use)

Peak Table

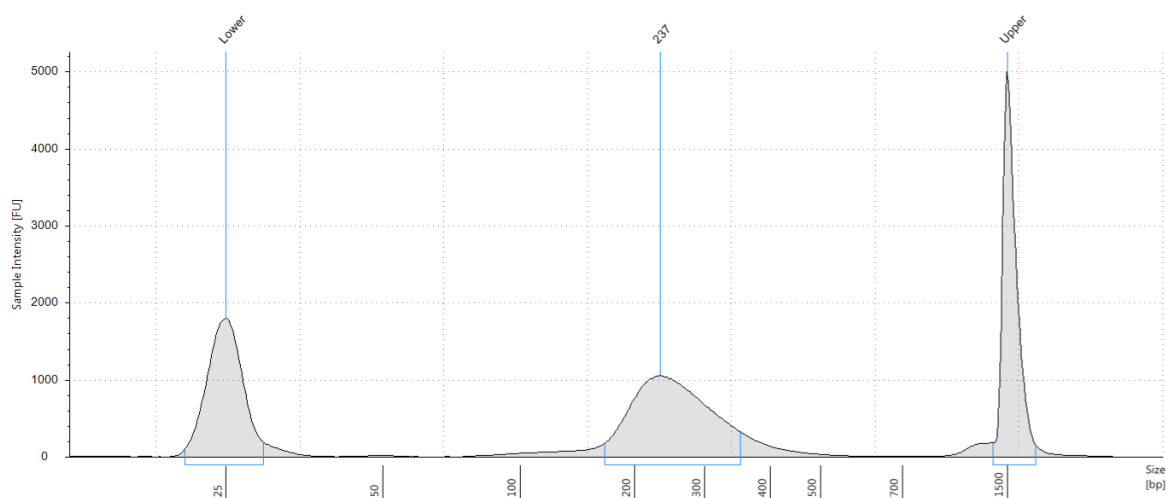
Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.04	-	372	-		Lower Marker
252	13.3	-	80.9	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

C1: EF02-EM02**Sample Table**

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
C1	13.8	EF02-EM02		Caution! Expired ScreenTape device (used after two weeks of first use)

Peak Table

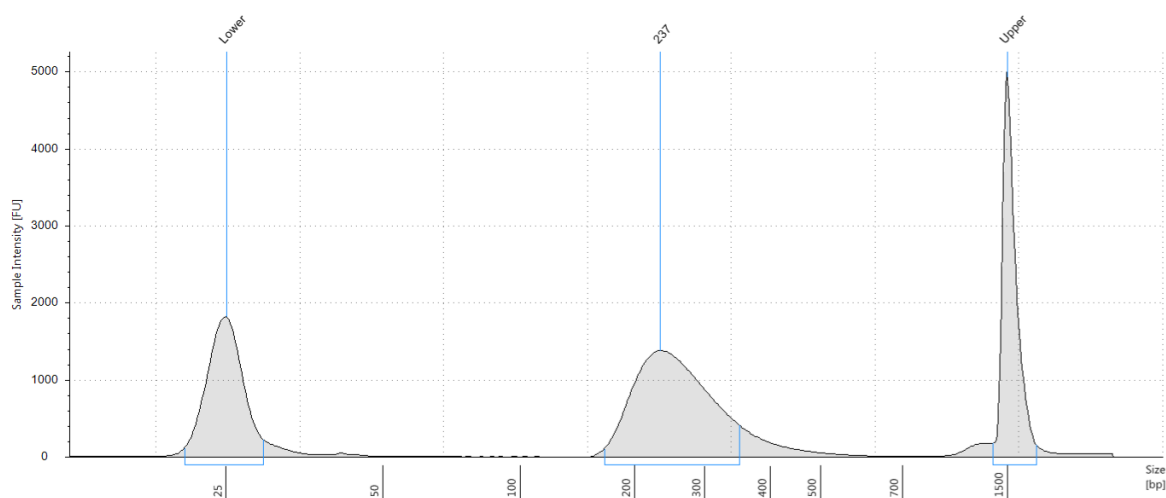
Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.25	-	385	-		Lower Marker
242	13.8	-	87.6	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

D1: EF04-EM04**Sample Table**

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
D1	7.82	EF04-EM04		Caution! Expired ScreenTape device (used after two weeks of first use)

Peak Table

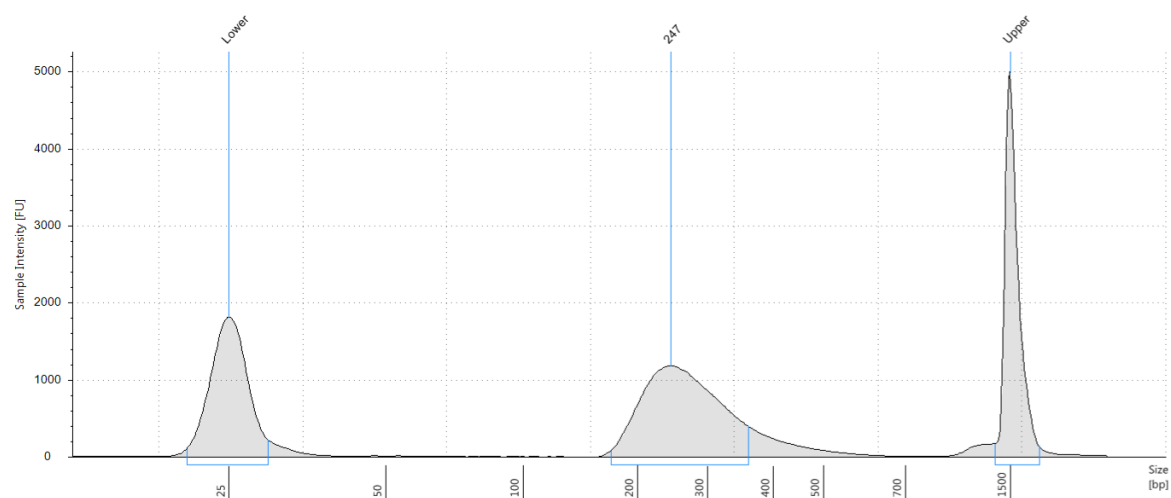
Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.12	-	377	-		Lower Marker
237	7.82	-	50.8	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

E1: CF03-CM03**Sample Table**

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
E1	9.99	CF03-CM03		Caution! Expired ScreenTape device (used after two weeks of first use)

Peak Table

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.32	-	389	-		Lower Marker
237	9.99	-	64.8	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

F1: CF04-CM04**Sample Table**

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
F1	8.88	CF04-CM04		Caution! Expired ScreenTape device (used after two weeks of first use)

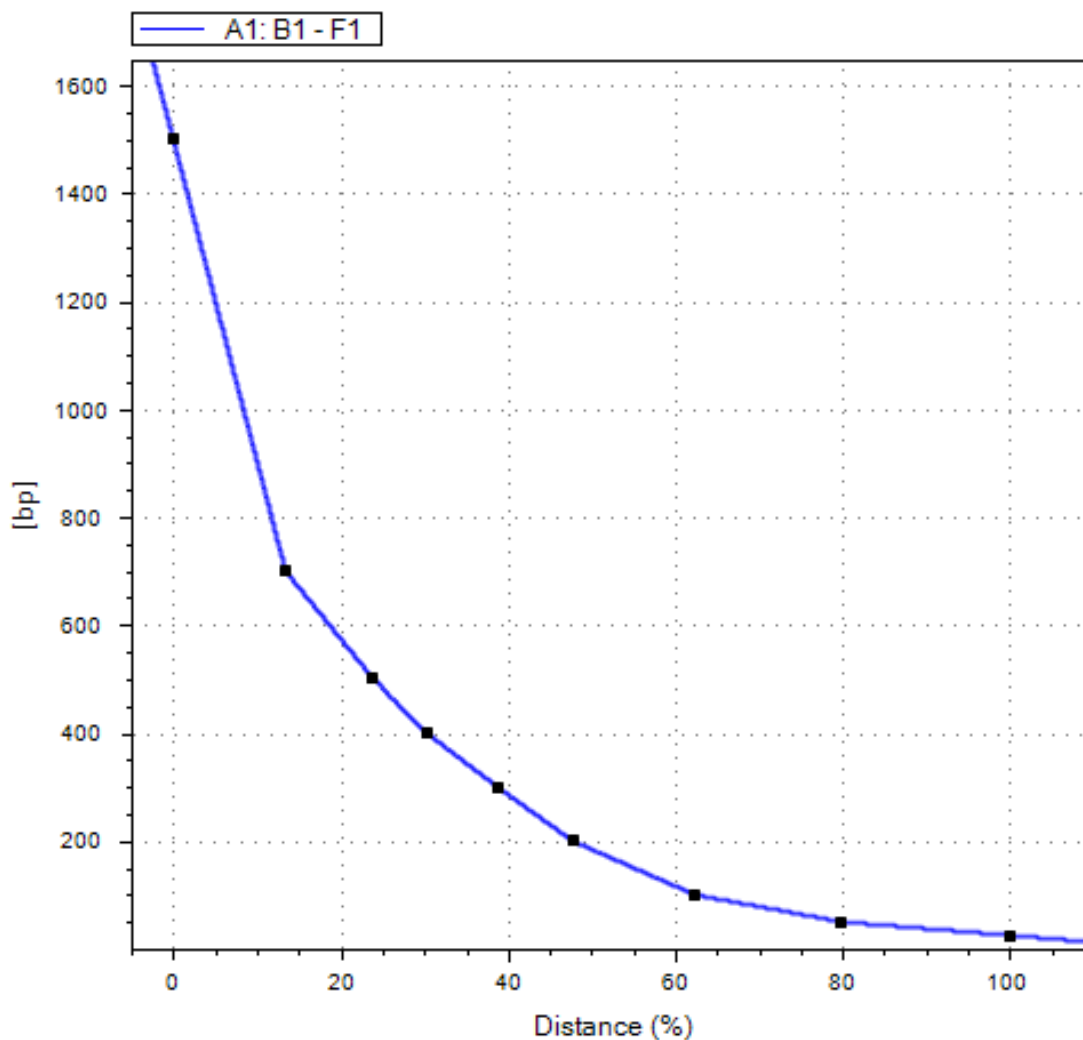
Peak Table

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.54	-	402	-		Lower Marker
247	8.88	-	55.3	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

Calibration

Molecular Weight Settings

Fitting type: Piecewise Interpolation
Alignment type: Between markers



Concentration Settings

Calibration mode: Upper Marker
Normalise peaks from: Upper Marker
Fitting type: Linear Regression