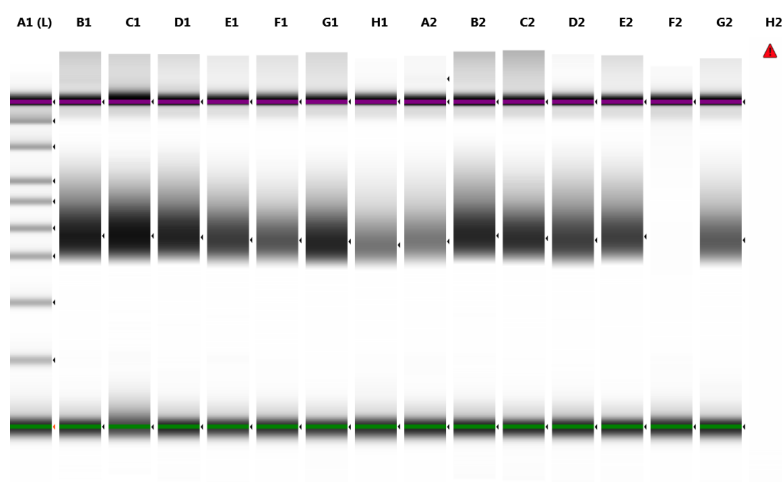


Filename: 2020-12-31-01\_L18\_LibPrep\_OffspringSamples.D1000

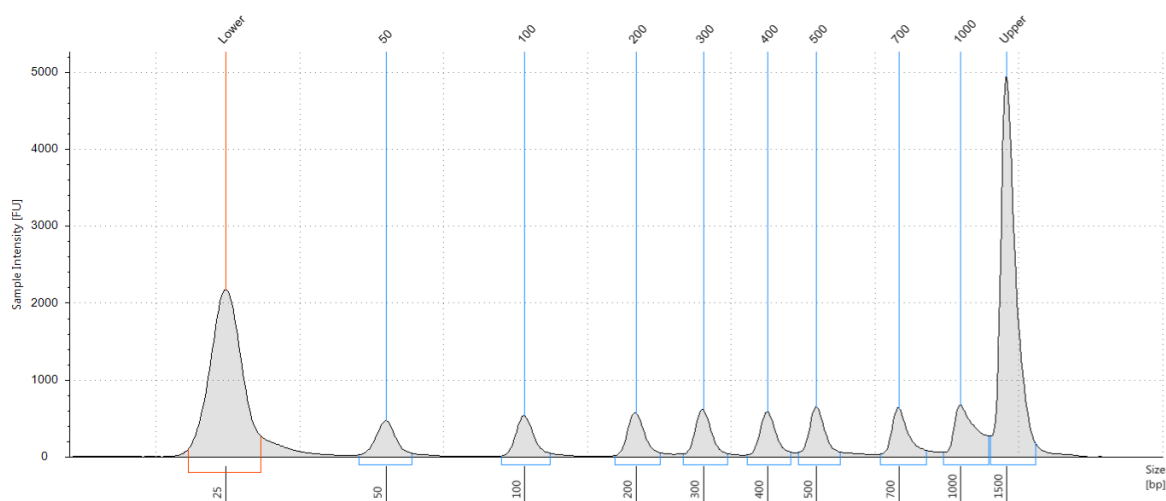
### Gel Image



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

### Sample Info

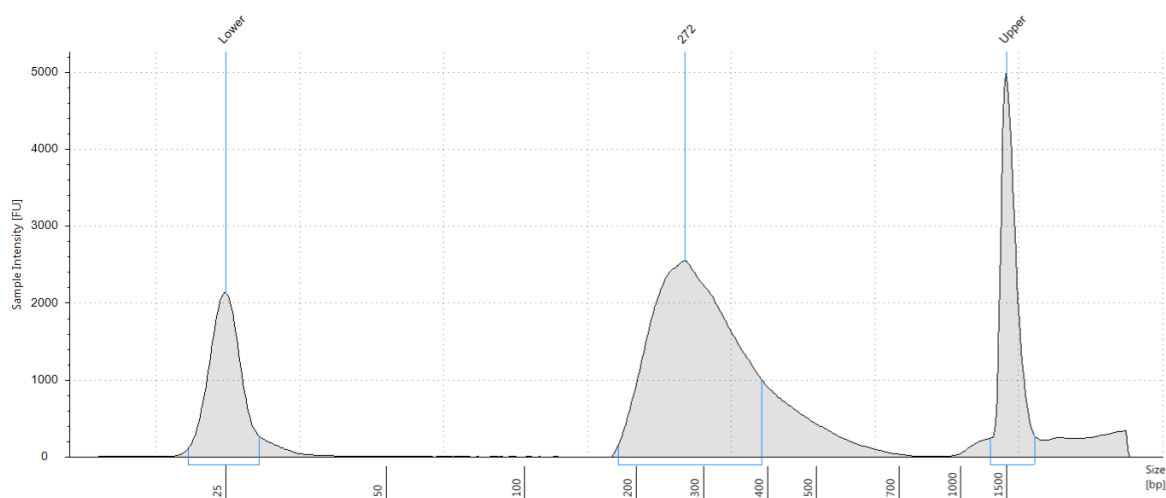
Well	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	7.43	Ladder		Ladder
B1	17.7	16		
C1	15.7	17		
D1	15.9	18		
E1	13.2	19		
F1	9.55	20		
G1	10.4	21		
H1	7.24	22		
A2	7.15	23		
B2	15.2	24		
C2	13.9	25		
D2	12.6	26		
E2	12.5	27		
F2		28		
G2	9.34	29		
H2		Blank		Marker(s) not detected

**A1: Ladder****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	7.43	Ladder		Ladder

**Peak Table**

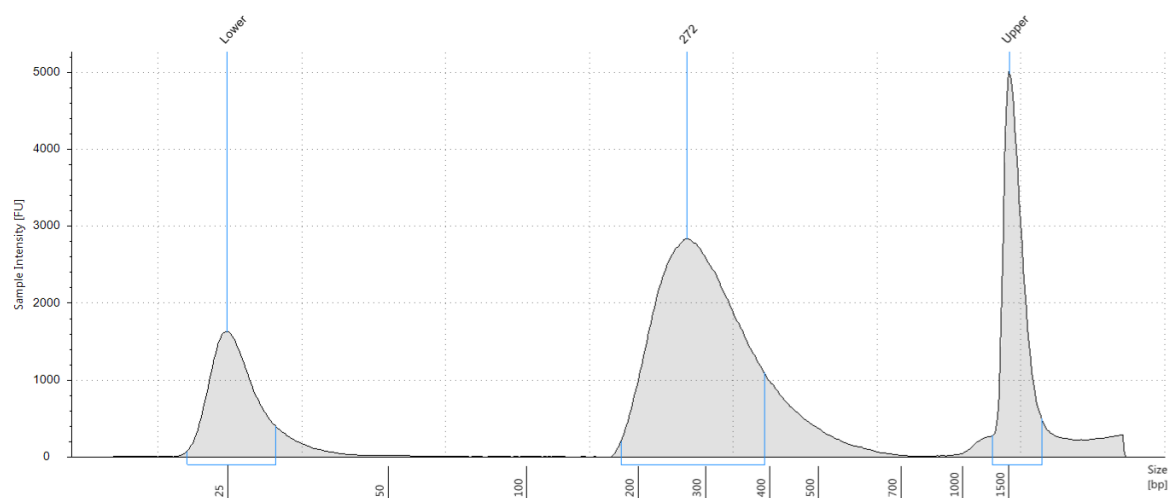
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.01	-	370	-		Lower Marker
50	0.842	-	25.9	11.33		
100	0.849	-	13.1	11.43		
200	0.866	-	6.66	11.65		
300	0.898	-	4.61	12.08		
400	0.842	-	3.24	11.33		
500	0.914	-	2.81	12.29		
700	0.945	-	2.08	12.71		
1000	1.28	-	1.97	17.19		
1500	6.50	6.50	6.67	-		Upper Marker

**B1: 16****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	17.7	16		

**Peak Table**

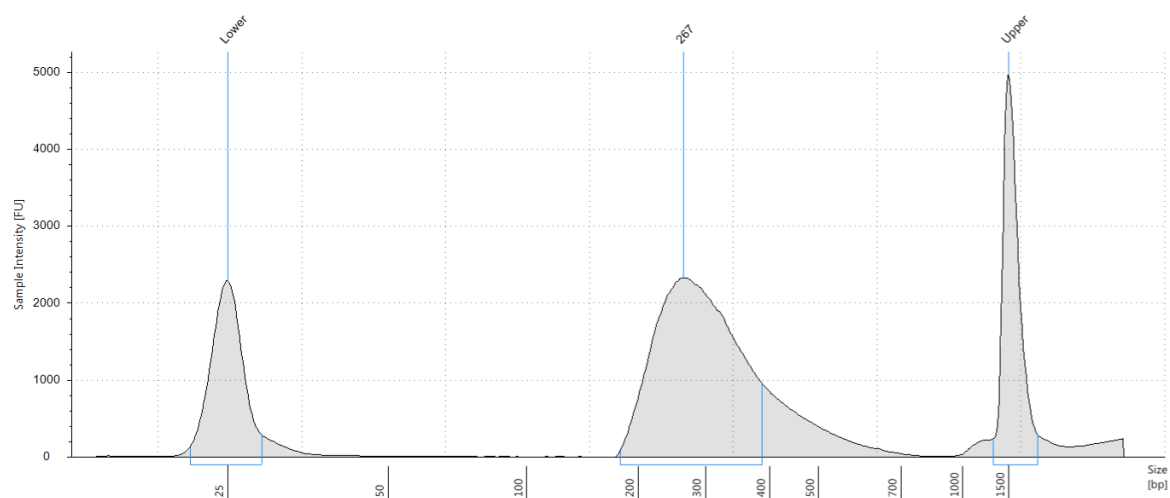
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.62	-	346	-		Lower Marker
272	17.7	-	100	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

**C1: 17****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	15.7	17		

**Peak Table**

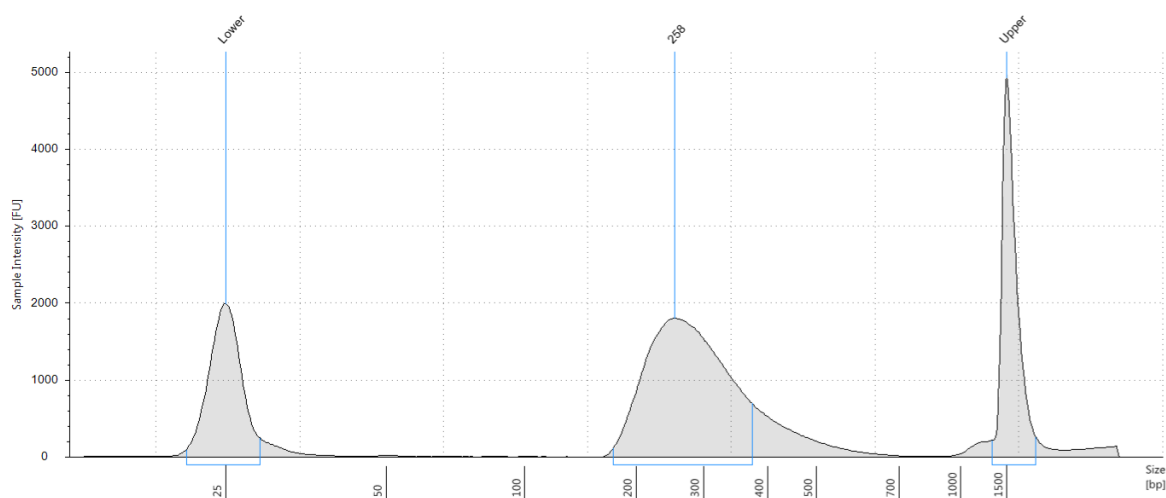
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	4.72	-	290	-		Lower Marker
272	15.7	-	88.9	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

**D1: 18****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	15.9	18		

**Peak Table**

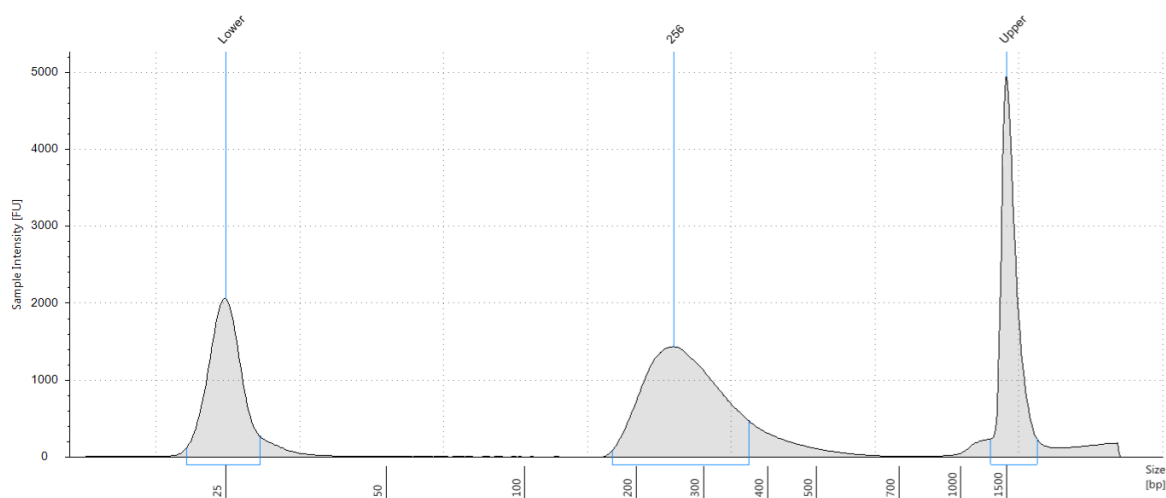
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.96	-	367	-		Lower Marker
267	15.9	-	91.2	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

**E1: 19****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	13.2	19		

**Peak Table**

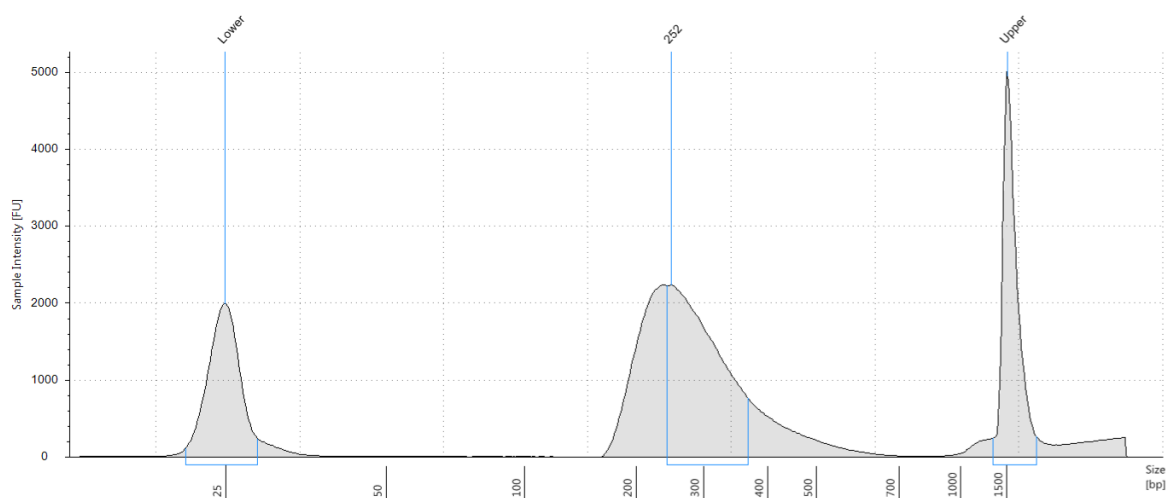
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.83	-	359	-		Lower Marker
258	13.2	-	79.0	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

**F1: 20****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	9.55	20		

**Peak Table**

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.83	-	359	-		Lower Marker
256	9.55	-	57.4	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

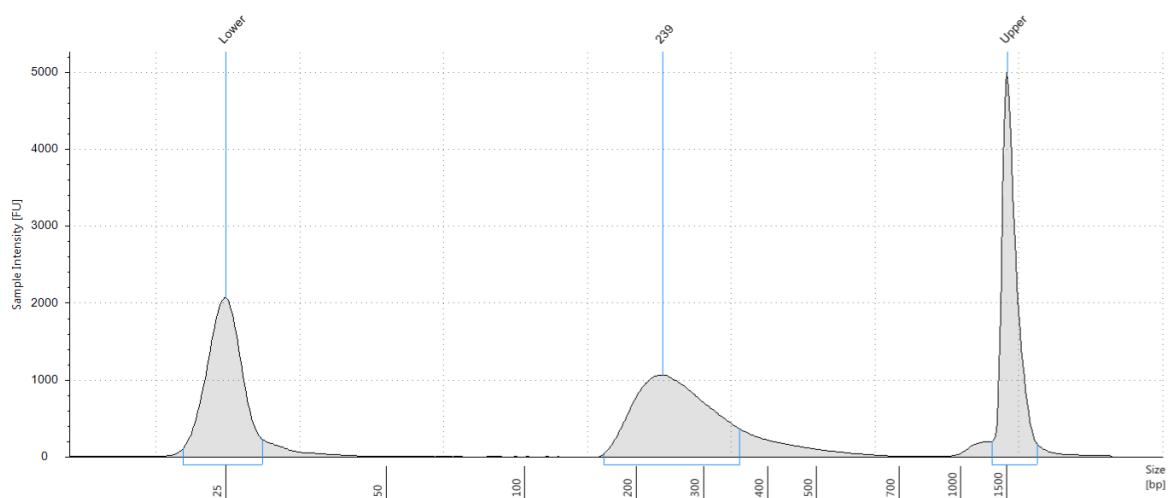
**G1: 21****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	10.4	21		

**Peak Table**

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.87	-	361	-		Lower Marker
252	10.4	-	63.2	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

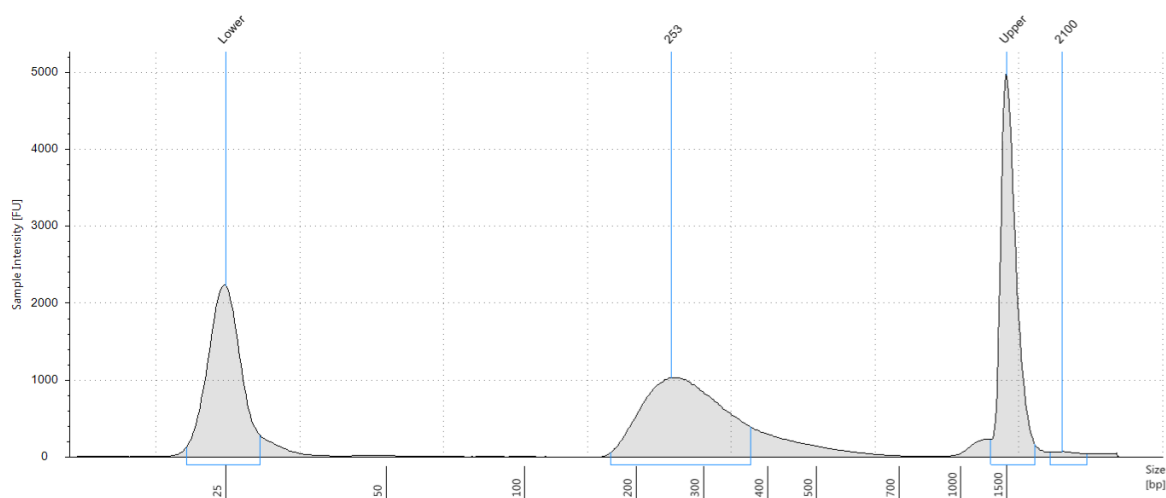


**H1: 22****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	7.24	22		

**Peak Table**

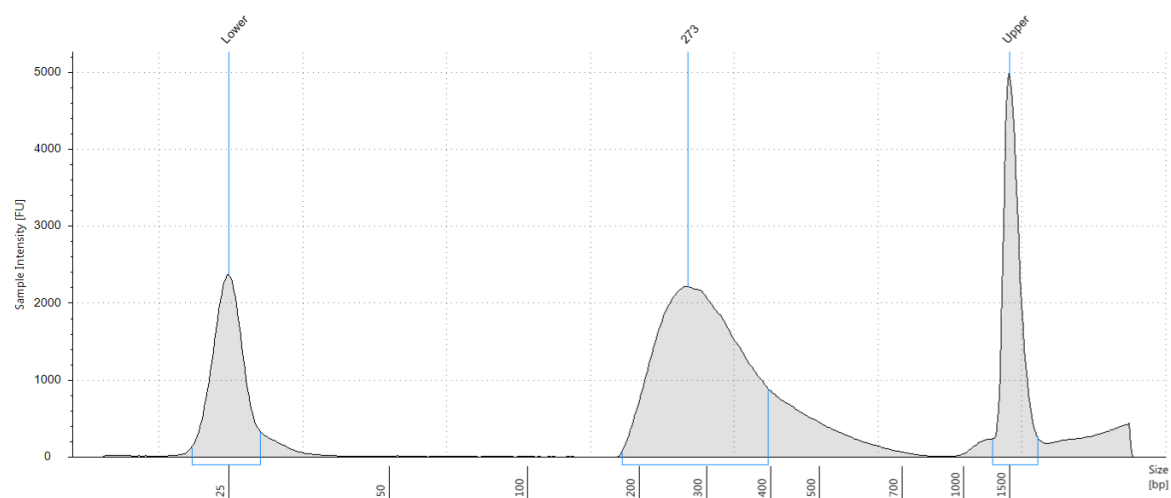
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.47	-	398	-		Lower Marker
239	7.24	-	46.6	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

**A2: 23****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	7.15	23		

**Peak Table**

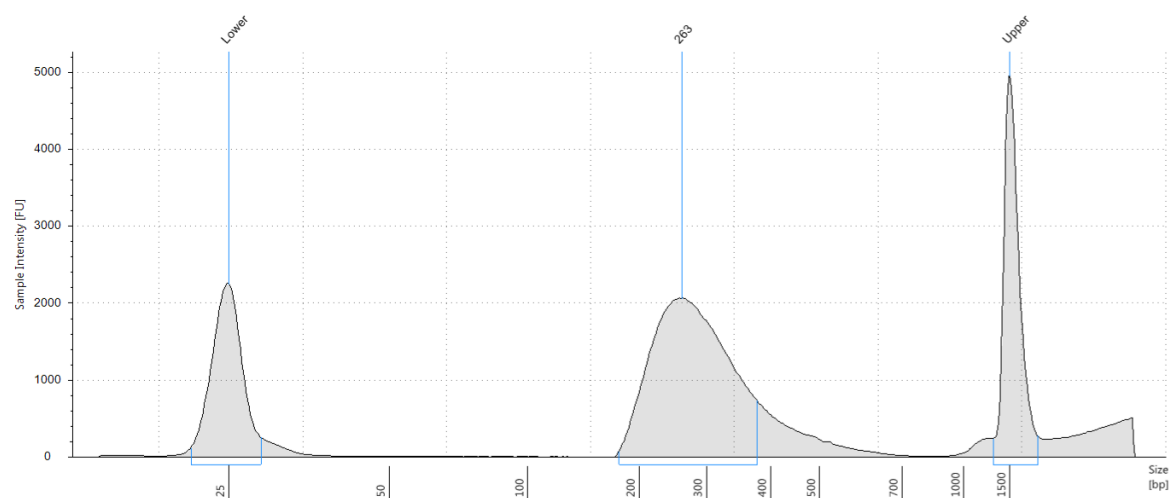
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.20	-	382	-		Lower Marker
253	7.01	-	42.7	97.92		
1500	6.50	6.50	6.67	-		Upper Marker
2100	0.149	-	0.109	2.08		

**B2: 24****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	15.2	24		

**Peak Table**

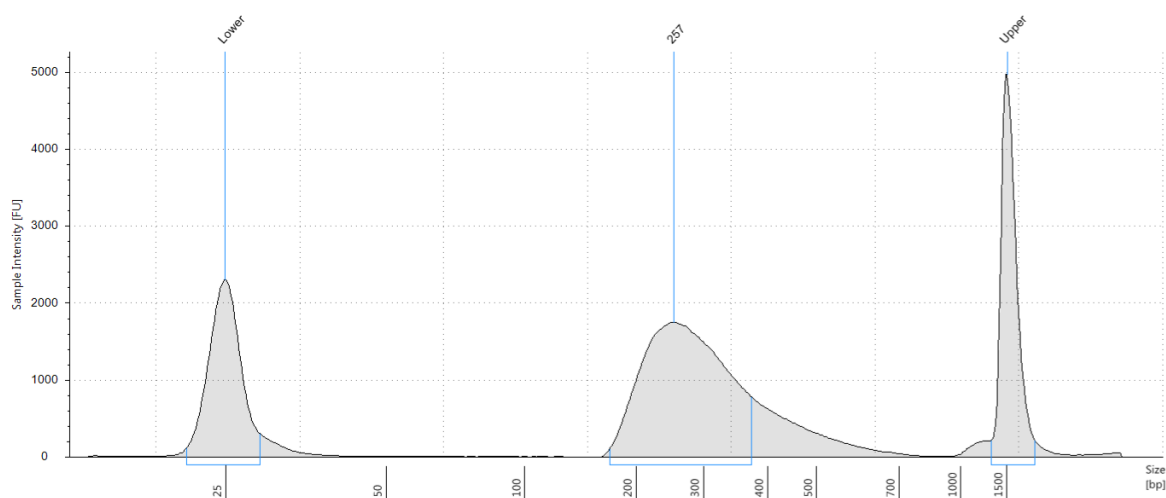
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.78	-	355	-		Lower Marker
273	15.2	-	85.4	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

**C2: 25****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	13.9	25		

**Peak Table**

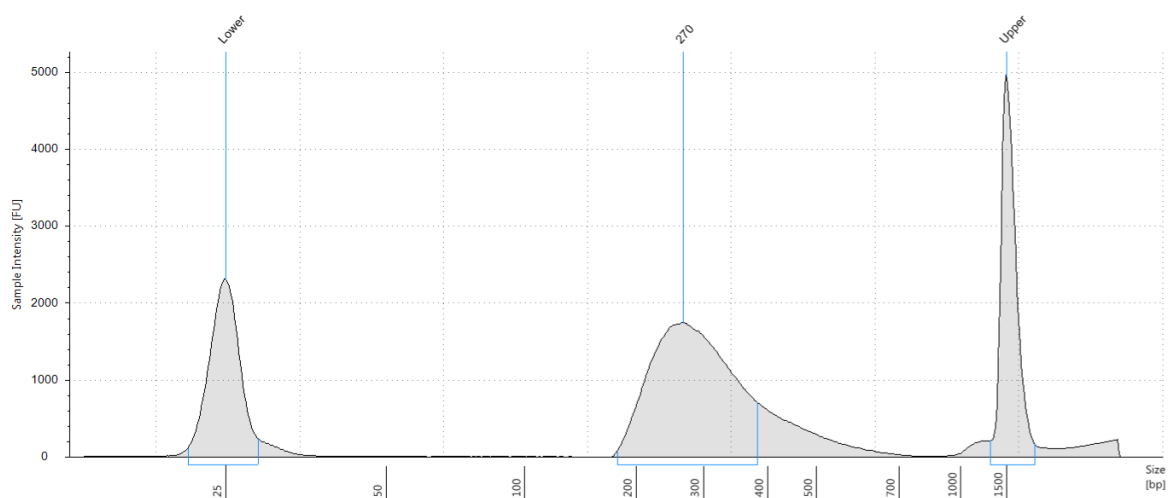
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.82	-	358	-		Lower Marker
263	13.9	-	80.9	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

**D2: 26****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
D2	12.6	26		

**Peak Table**

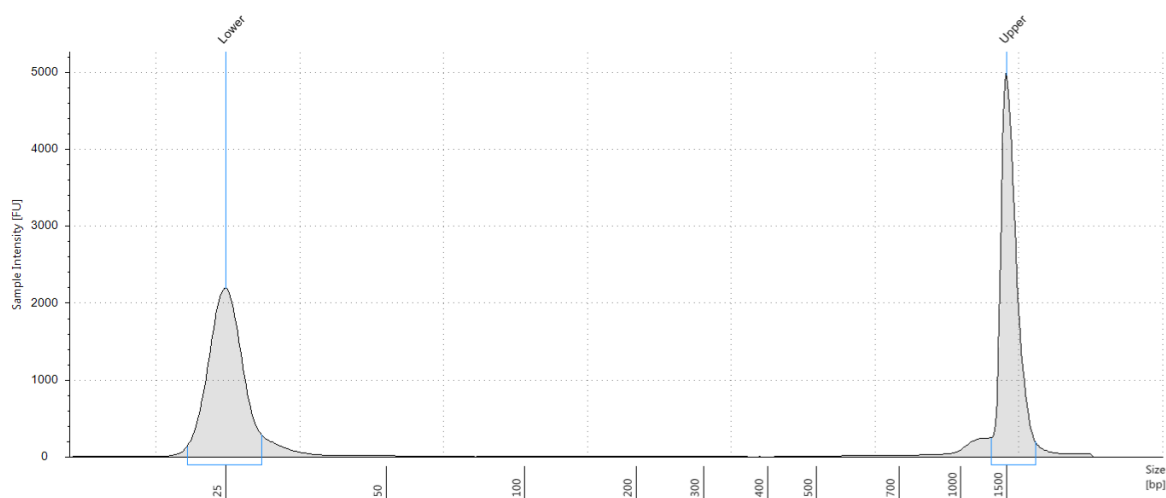
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.21	-	382	-		Lower Marker
257	12.6	-	75.8	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

**E2: 27****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
E2	12.5	27		

**Peak Table**

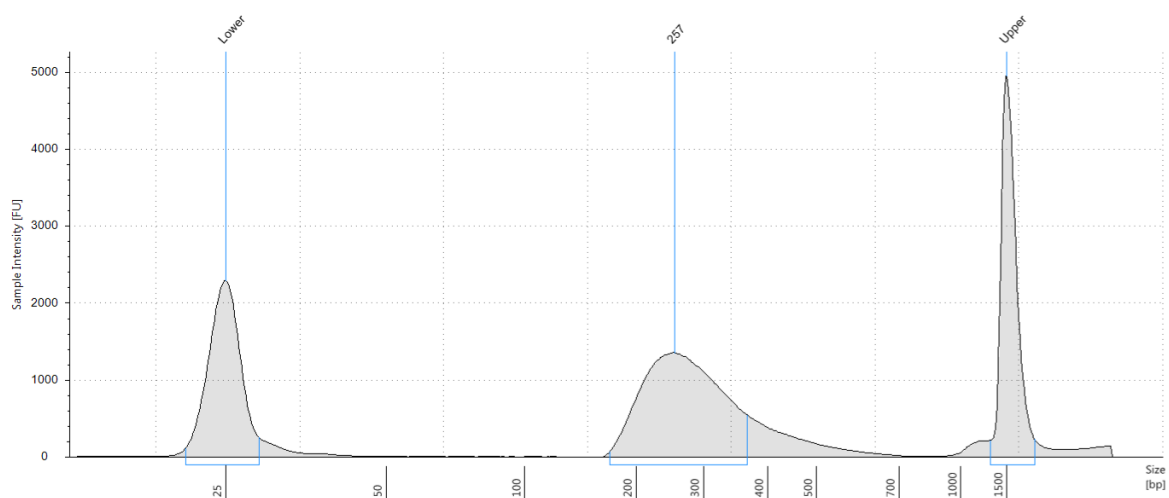
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.12	-	377	-		Lower Marker
270	12.5	-	71.4	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

**F2: 28****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
F2		28		

**Peak Table**

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.20	-	381	-		Lower Marker
1500	6.50	6.50	6.67	-		Upper Marker

**G2: 29****Sample Table**


Well	Conc. [ng/μl]	Sample Description	Alert	Observations
G2	9.34	29		

**Peak Table**

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.28	-	386	-		Lower Marker
257	9.34	-	55.9	100.00		
1500	6.50	6.50	6.67	-		Upper Marker



**H2: Blank****Sample Table**

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
H2		Blank		Marker(s) not detected