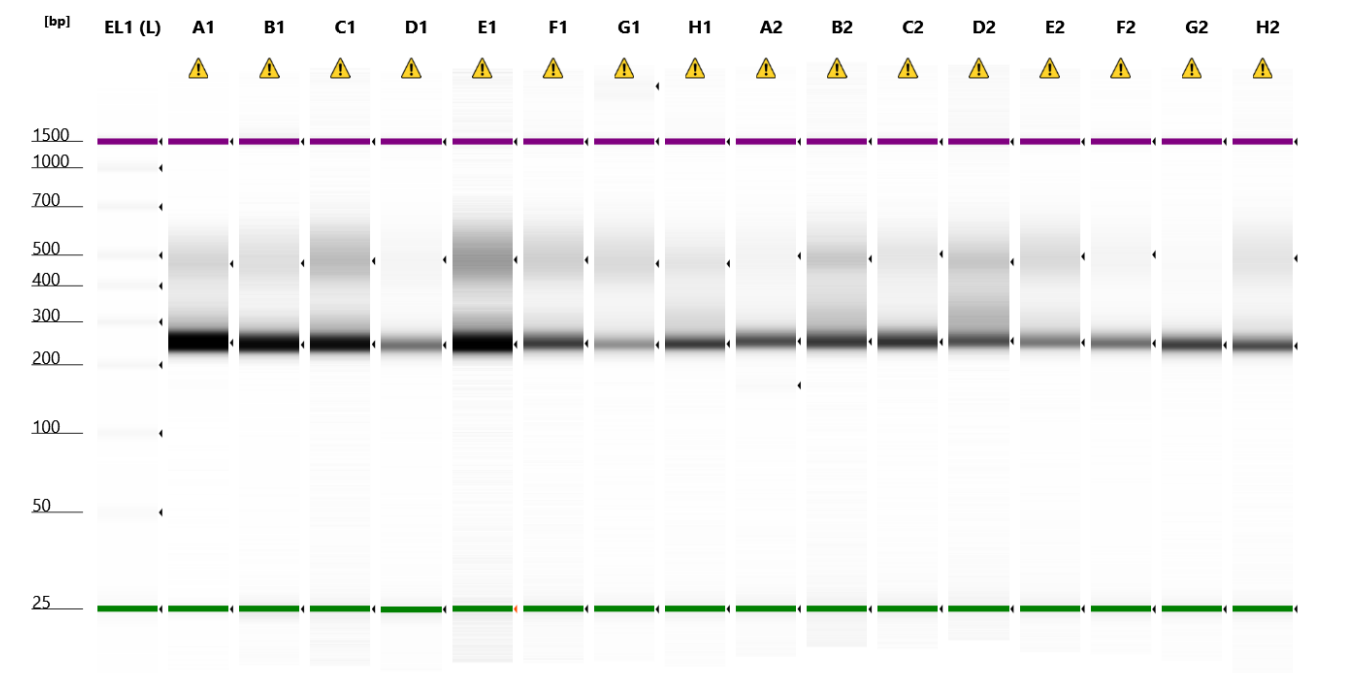## Filename: 2024-10-09 - 16.15.21.D1000


Default image (Contrast 100%)

Sample Info

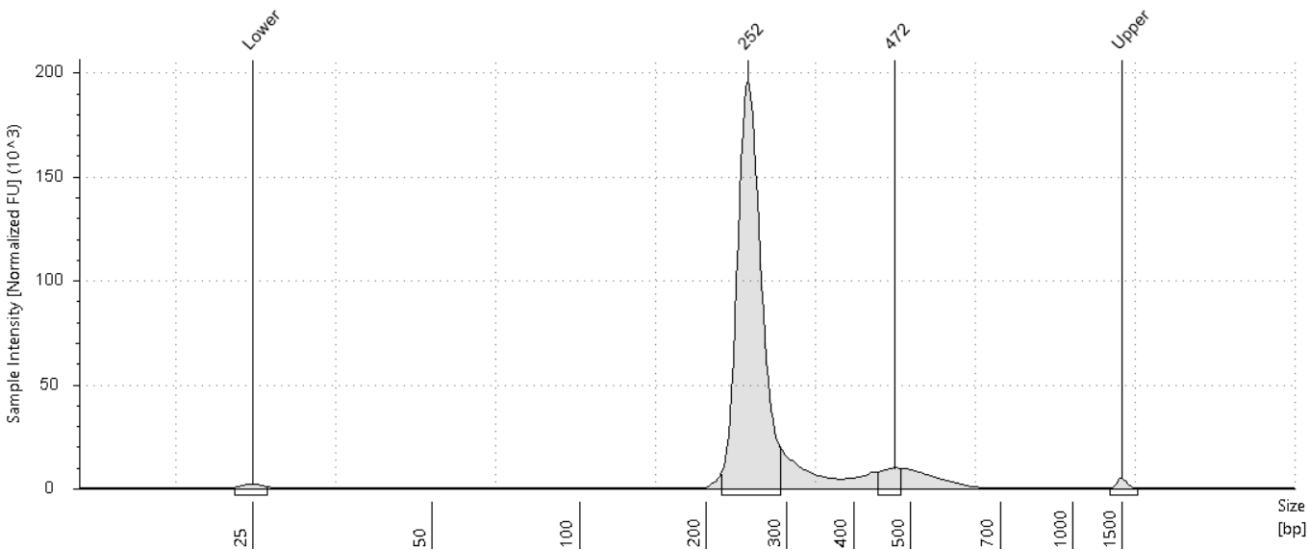| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
EL1	20.3	Electronic Ladder		Ladder
A1	689	25 - PCR2	⚠	Sample concentration outside recommended range
B1	242	26- PCR2	⚠	Sample concentration outside recommended range
C1	358	27 - PCR2	⚠	Sample concentration outside recommended range
D1	102	28 - PCR2	⚠	Sample concentration outside recommended range
E1	521	29 - PCR2	⚠	Sample concentration outside recommended range
F1	228	30 - PCR2	⚠	Sample concentration outside recommended range
G1	115	31 - PCR2	⚠	Sample concentration outside recommended range; Peak out of Sizing Range
H1	174	32 - PCR2	⚠	Sample concentration outside recommended range
A2	143	33 - PCR2	⚠	Sample concentration outside recommended range
B2	210	34 - PCR2	⚠	Sample concentration outside recommended range
C2	203	35 - PCR2	⚠	Sample concentration outside recommended range
D2	189	36 - PCR2	⚠	Sample concentration outside recommended range
E2	149	37 - PCR2	⚠	Sample concentration outside recommended range
F2	110	38 - PCR2	⚠	Sample concentration outside recommended range
G2	150	39 -PCR2	⚠	Sample concentration outside recommended range
H2	156	40 - PCR2	⚠	Sample concentration outside recommended range

EL1: Electronic Ladder
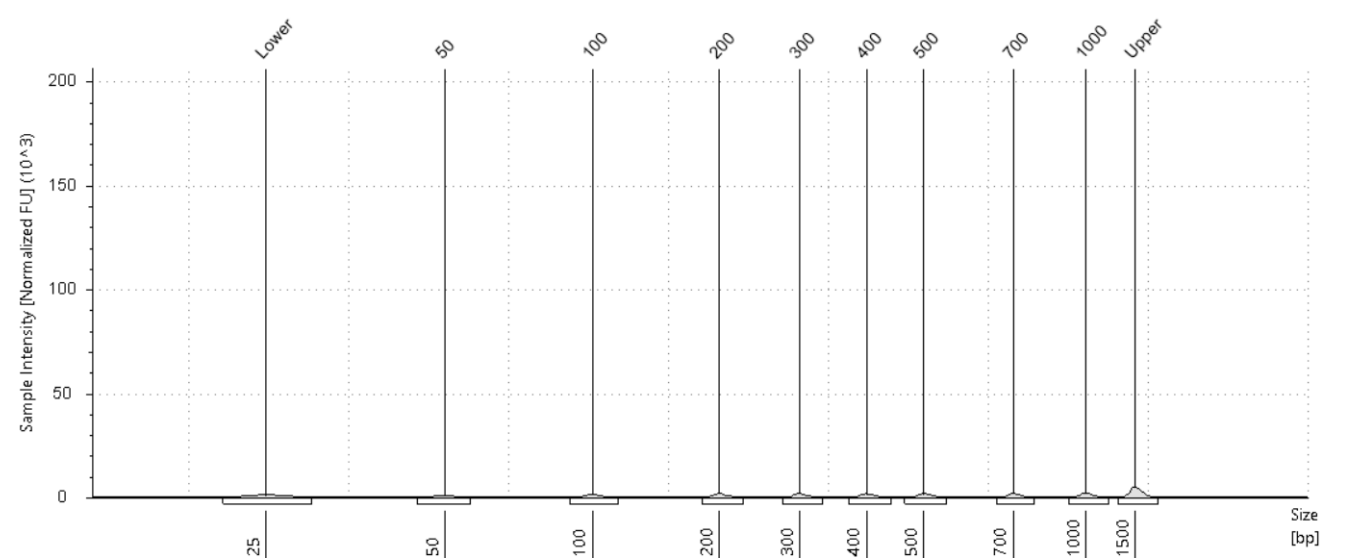
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
EL1	20.3	Electronic Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.22	-	321	-		Lower Marker
50	2.25	-	69.3	11.11		
100	2.37	-	36.5	11.71		
200	2.47	-	19.0	12.20		
300	2.55	-	13.1	12.56		
400	2.57	-	9.87	12.66		
500	2.71	-	8.33	13.36		
700	2.46	-	5.41	12.15		
1000	2.89	-	4.44	14.25		
1500	6.50	6.50	6.67	-		Upper Marker

A1: 25 - PCR2

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	689	25 - PCR2	⚠️	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.06	-	311	-		Lower Marker
252	664	-	4060	96.34		
472	25.2	-	82.0	3.66		
1500	6.50	6.50	6.67	-		Upper Marker

B1: 26- PCR2
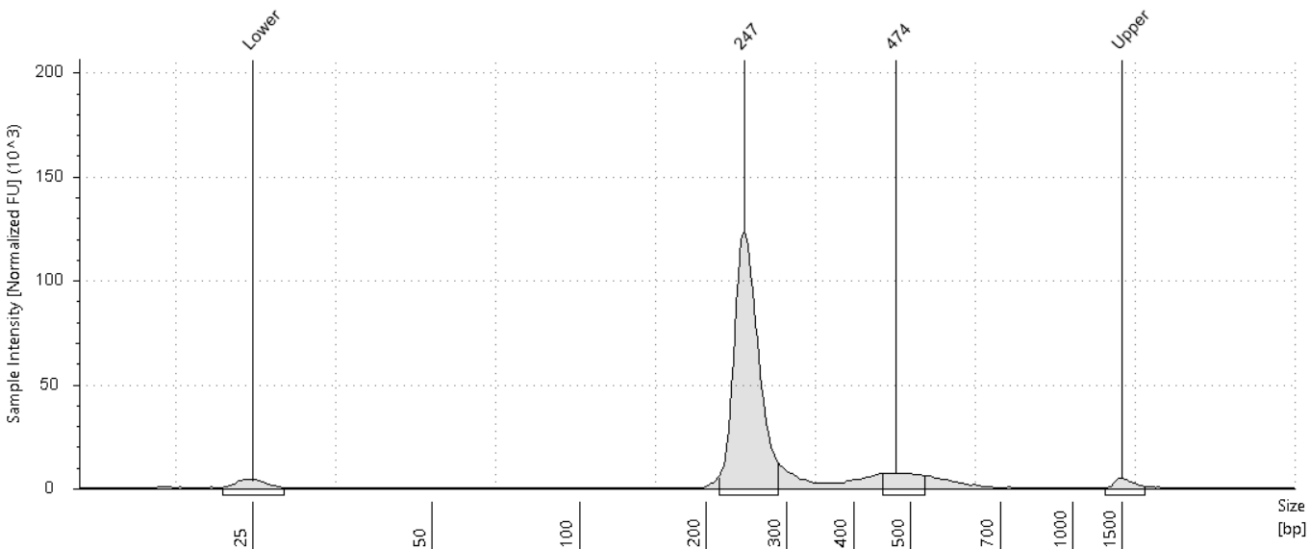
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	242	26- PCR2	⚠️	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	9.47	-	583	-		Lower Marker
247	223	-	1390	92.30		
474	18.6	-	60.4	7.70		
1500	6.50	6.50	6.67	-		Upper Marker

C1: 27 - PCR2
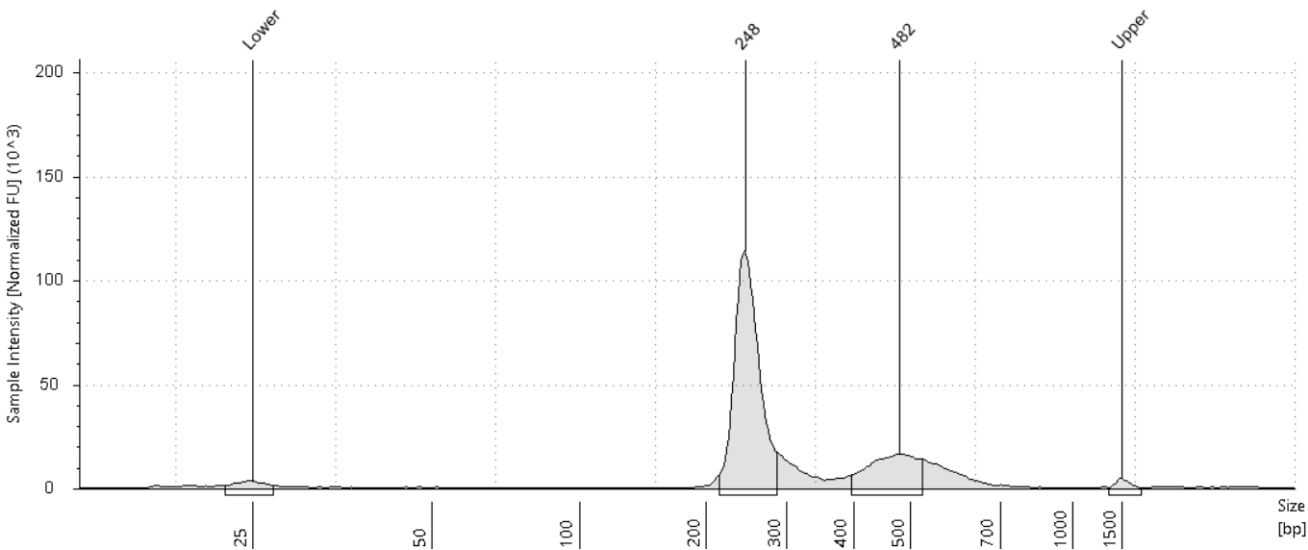
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	358	27 - PCR2	⚠	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	10.4	-	639	-		Lower Marker
248	279	-	1730	77.89		
482	79.2	-	253	22.11		
1500	6.50	6.50	6.67	-		Upper Marker

D1: 28 - PCR2
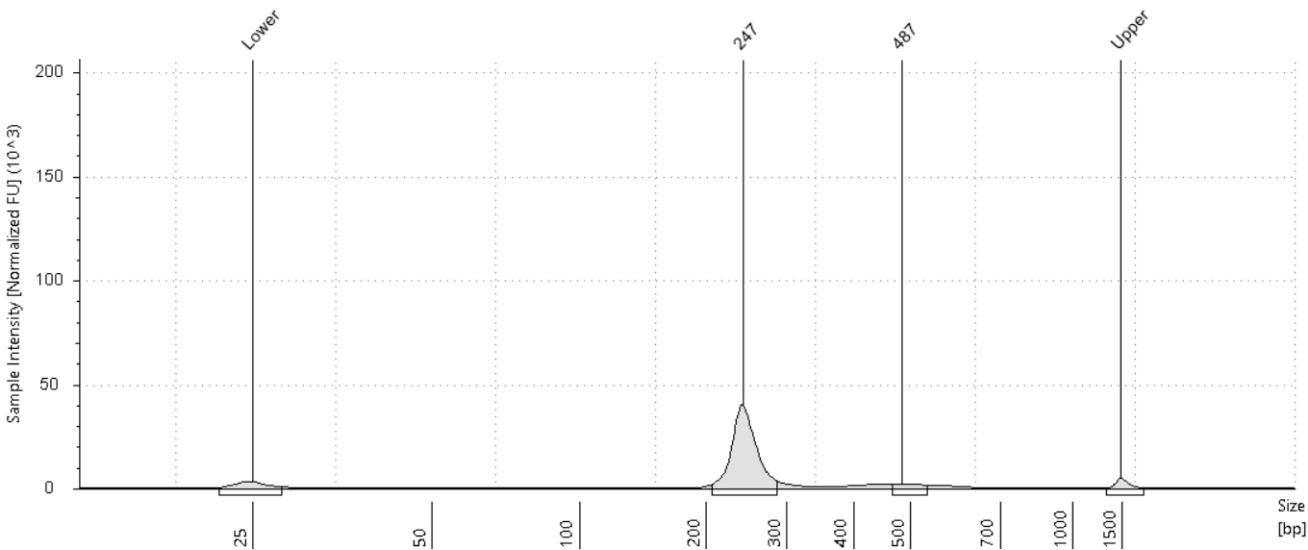
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	102	28 - PCR2	⚠️	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	10.1	-	621	-		Lower Marker
247	96.2	-	599	94.03		
487	6.10	-	19.3	5.97		
1500	6.50	6.50	6.67	-		Upper Marker

E1: 29 - PCR2
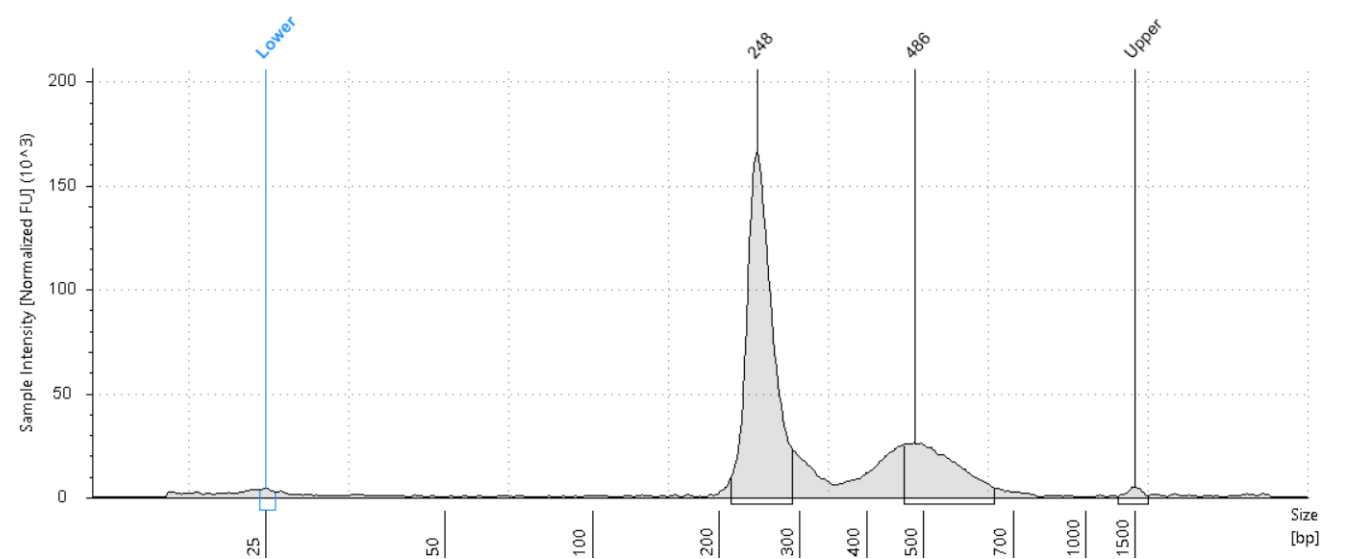
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	521	29 - PCR2	⚠️	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	4.71	-	290	-		edited Lower Marker
248	393	-	2440	75.32		
486	129	-	407	24.68		
1500	6.50	6.50	6.67	-		Upper Marker

F1: 30 - PCR2
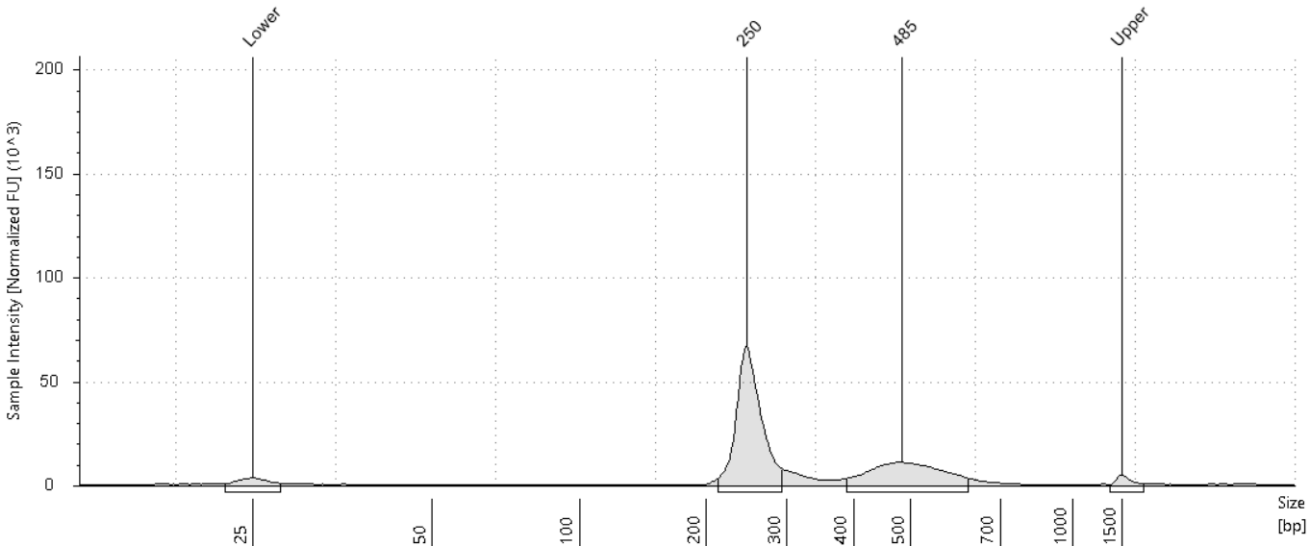
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	228	30 - PCR2	⚠️	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	9.92	-	610	-		Lower Marker
250	153	-	940	67.00		
485	75.3	-	239	33.00		
1500	6.50	6.50	6.67	-		Upper Marker

G1: 31 - PCR2
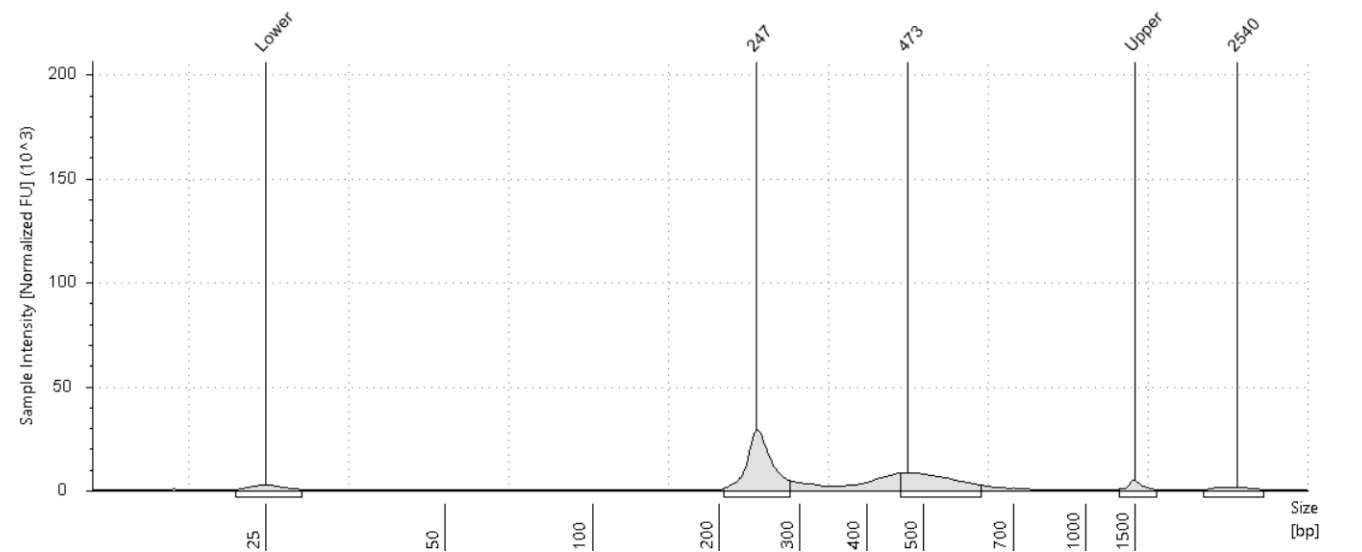
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	115	31 - PCR2	⚠	Sample concentration outside recommended range; Peak out of Sizing Range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	8.52	-	524	-		Lower Marker
247	68.4	-	427	59.69		
473	40.7	-	133	35.55		
1500	6.50	6.50	6.67	-		Upper Marker
2540	5.46	-	3.31	4.76		Peak outside of Sizing Range

H1: 32 - PCR2
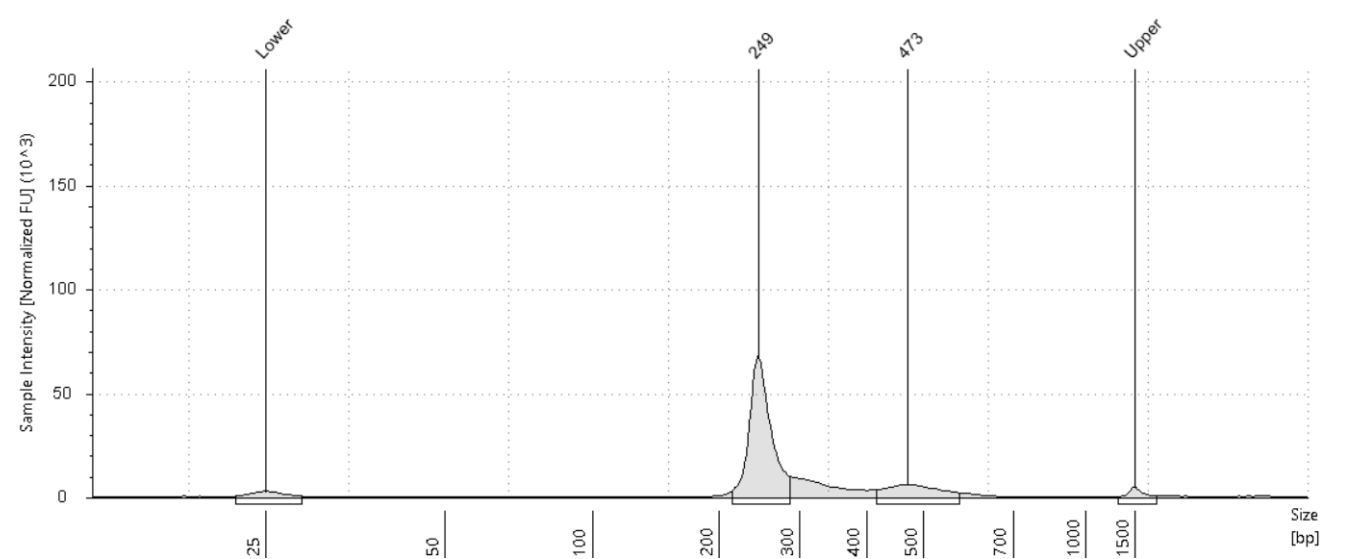
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	174	32 - PCR2	⚠️	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	9.23	-	568	-		Lower Marker
249	143	-	881	82.01		
473	31.3	-	102	17.99		
1500	6.50	6.50	6.67	-		Upper Marker

A2: 33 - PCR2
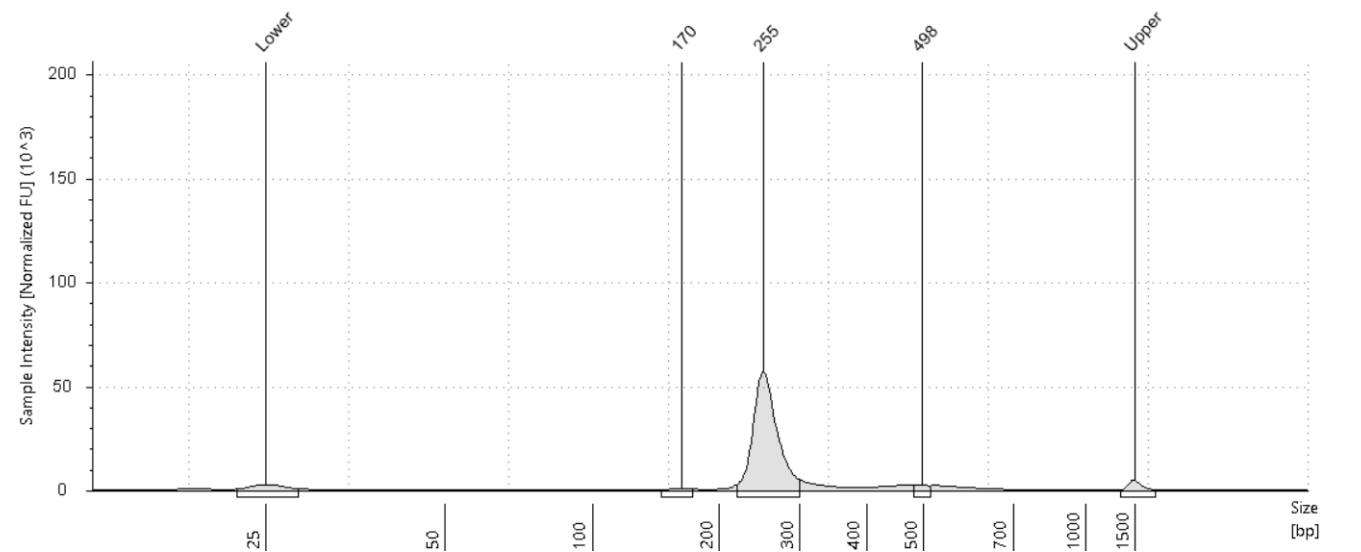
Sample Table

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	143	33 - PCR2	⚠️	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	%Integrated Area	Peak Comment	Observations
25	9.55	-	588	-		Lower Marker
170	1.89	-	17.1	1.32		
255	138	-	830	96.19		
498	3.56	-	11.0	2.48		
1500	6.50	6.50	6.67	-		Upper Marker

B2: 34 - PCR2
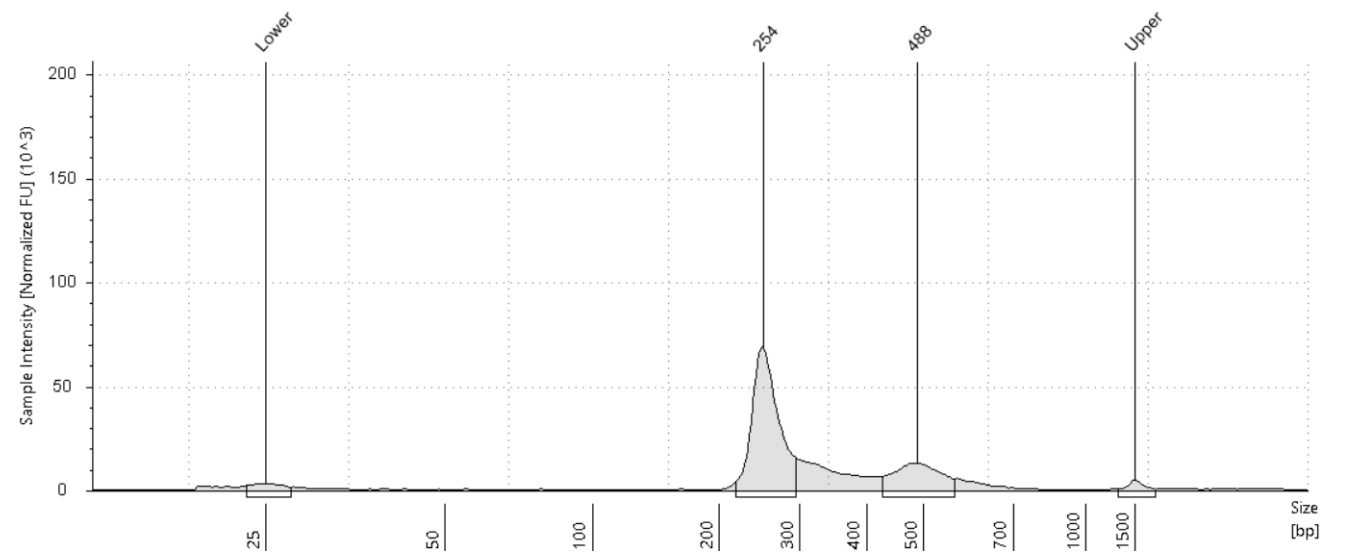
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	210	34 - PCR2	⚠️	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	8.94	-	550	-		Lower Marker
254	157	-	951	74.90		
488	52.7	-	166	25.10		
1500	6.50	6.50	6.67	-		Upper Marker

C2: 35 - PCR2
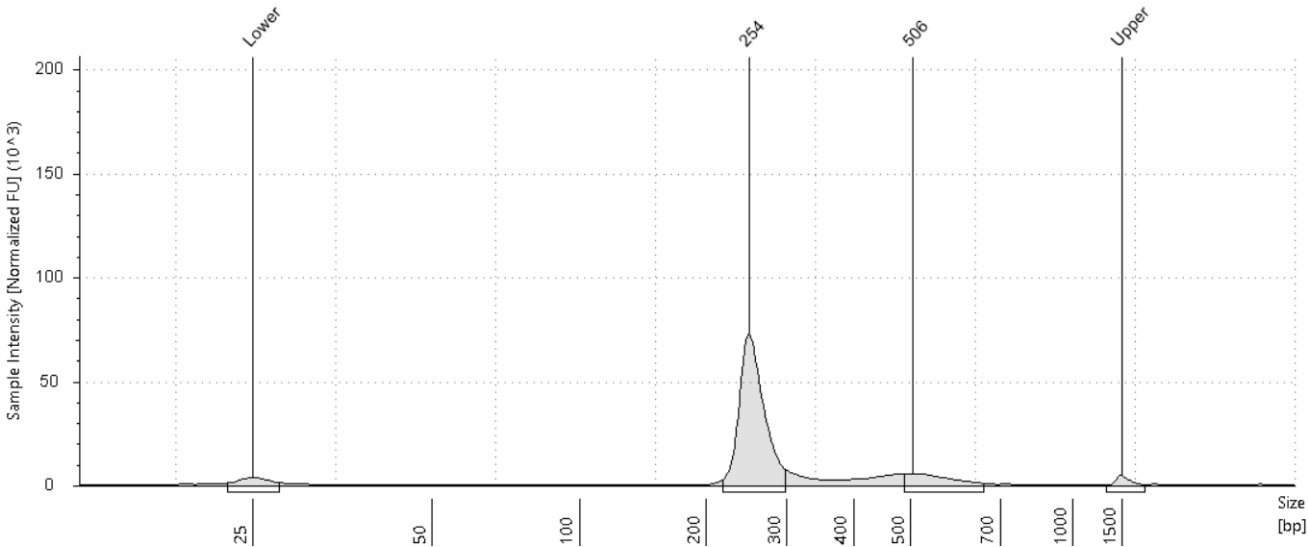
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	203	35 - PCR2	⚠️	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	11.1	-	683	-		Lower Marker
254	178	-	1080	87.78		
506	24.8	-	75.3	12.22		
1500	6.50	6.50	6.67	-		Upper Marker

D2: 36 - PCR2
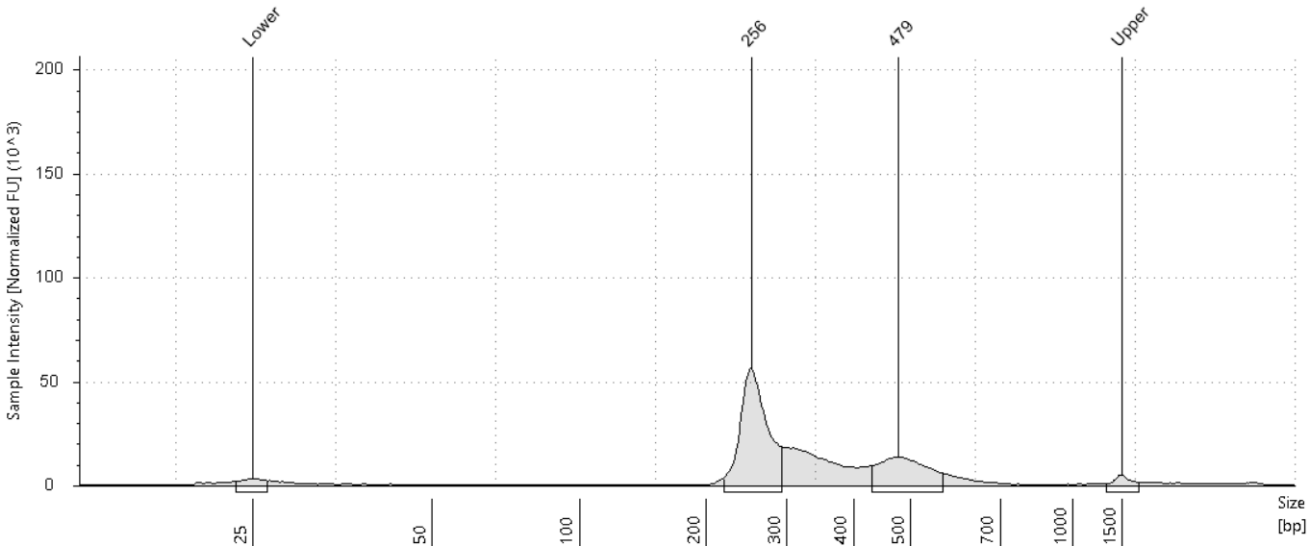
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	189	36 - PCR2	⚠	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.30	-	388	-		edited Lower Marker
256	131	-	789	69.63		
479	57.3	-	184	30.37		
1500	6.50	6.50	6.67	-		Upper Marker

E2: 37 - PCR2
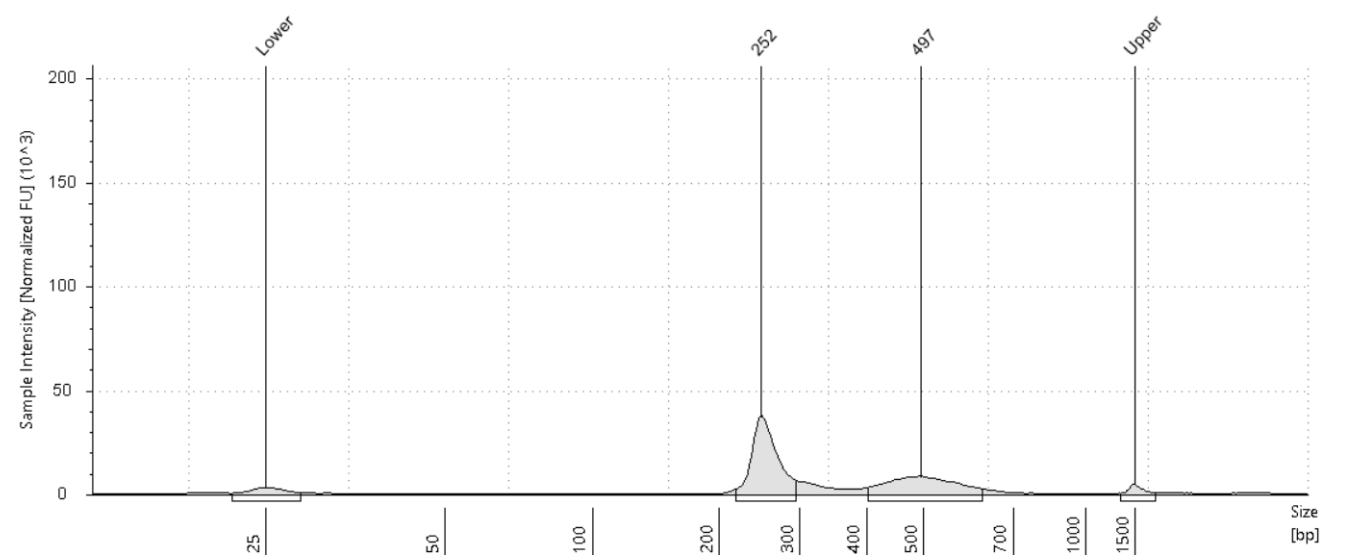
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E2	149	37 - PCR2	⚠	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	11.0	-	674	-		Lower Marker
252	91.0	-	555	61.25		
497	57.6	-	178	38.75		
1500	6.50	6.50	6.67	-		Upper Marker

F2: 38 - PCR2
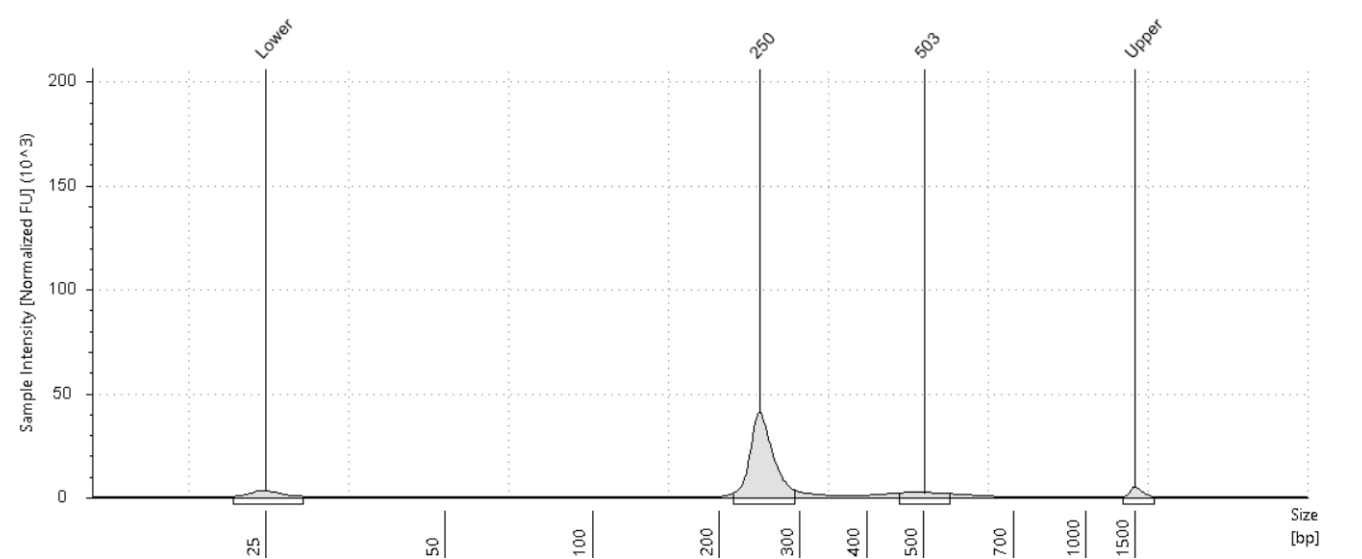
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F2	110	38 - PCR2	⚠️	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	11.0	-	678	-		Lower Marker
250	99.4	-	611	90.78		
503	10.1	-	30.9	9.22		
1500	6.50	6.50	6.67	-		Upper Marker

G2: 39 -PCR2
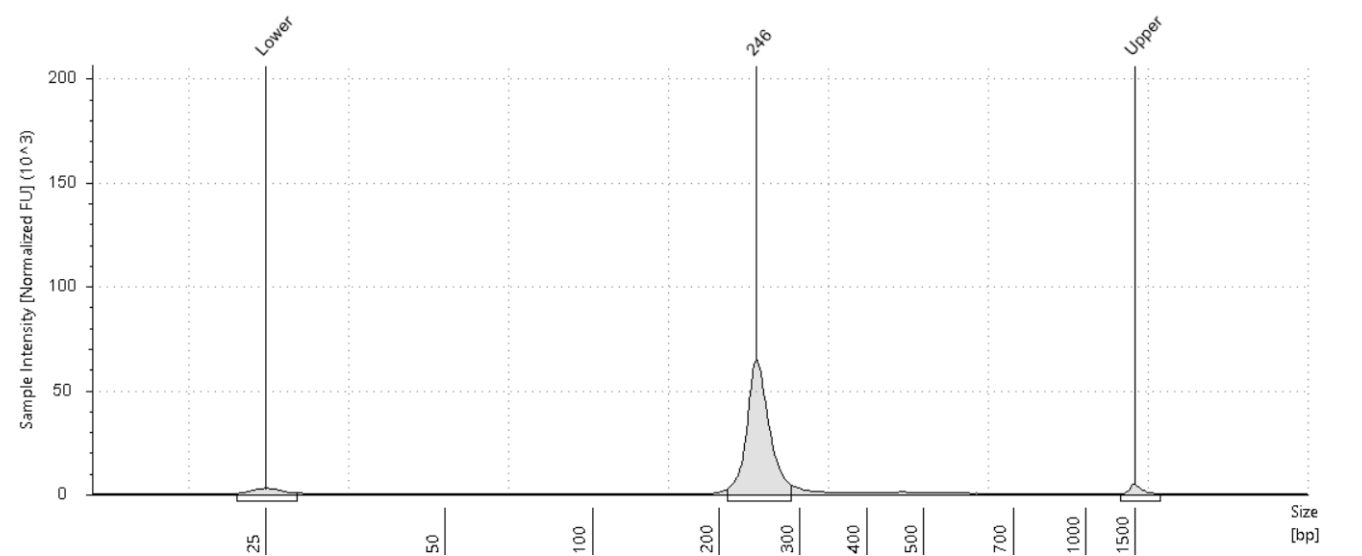
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
G2	150	39 -PCR2	⚠	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	9.27	-	570	-		Lower Marker
246	150	-	938	100.00		
1500	6.50	6.50	6.67	-		Upper Marker

H2: 40 - PCR2
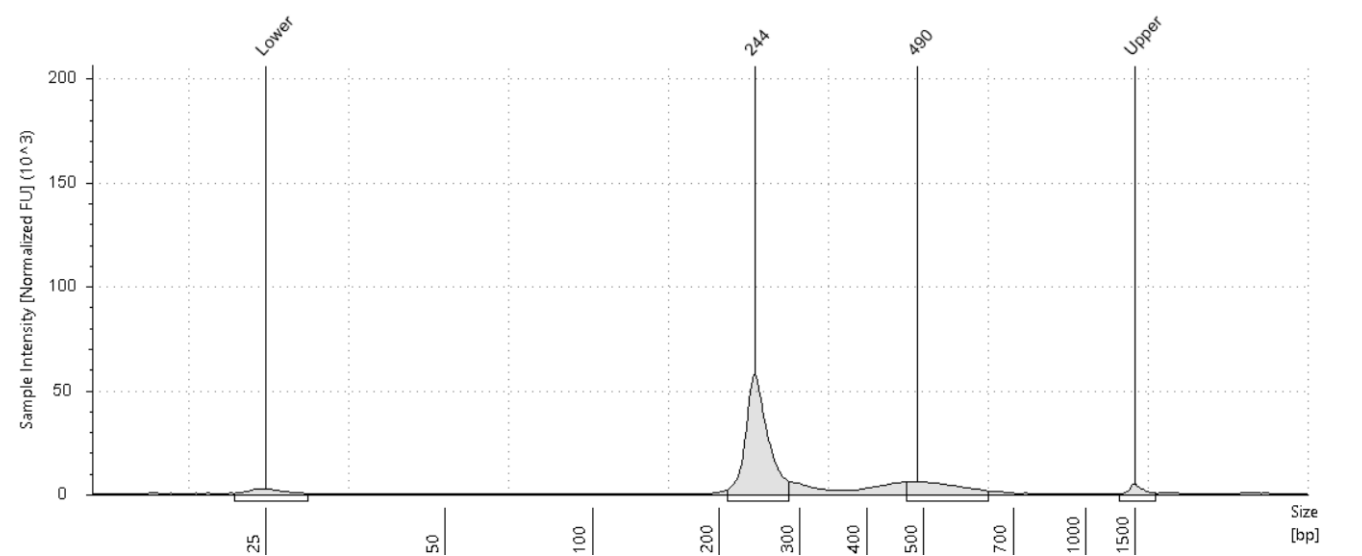
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H2	156	40 - PCR2	⚠	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	9.62	-	592	-		Lower Marker
244	125	-	789	80.22		
490	30.9	-	96.9	19.78		
1500	6.50	6.50	6.67	-		Upper Marker