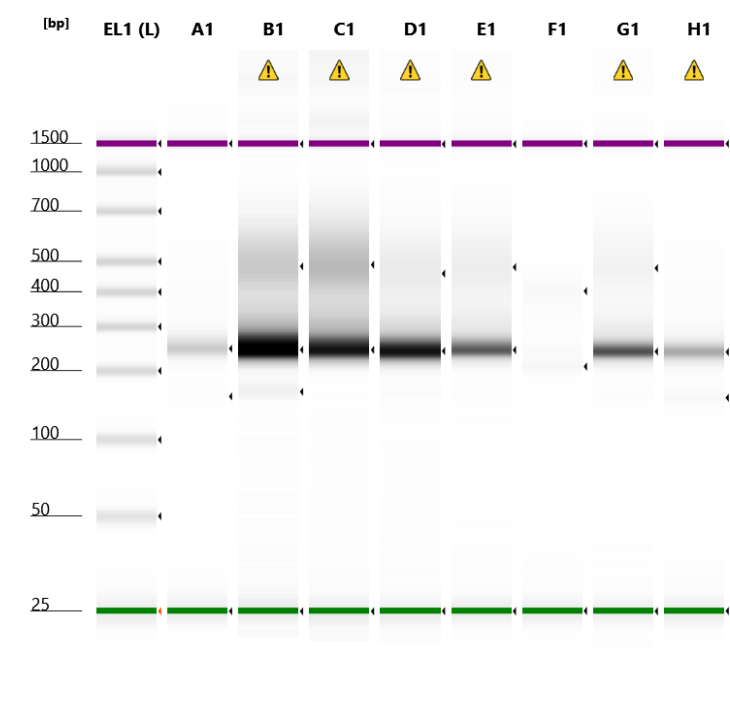## Filename: 2024-10-10 - 16.45.23.HSD1000


Default image (Contrast 100%)

Sample Info

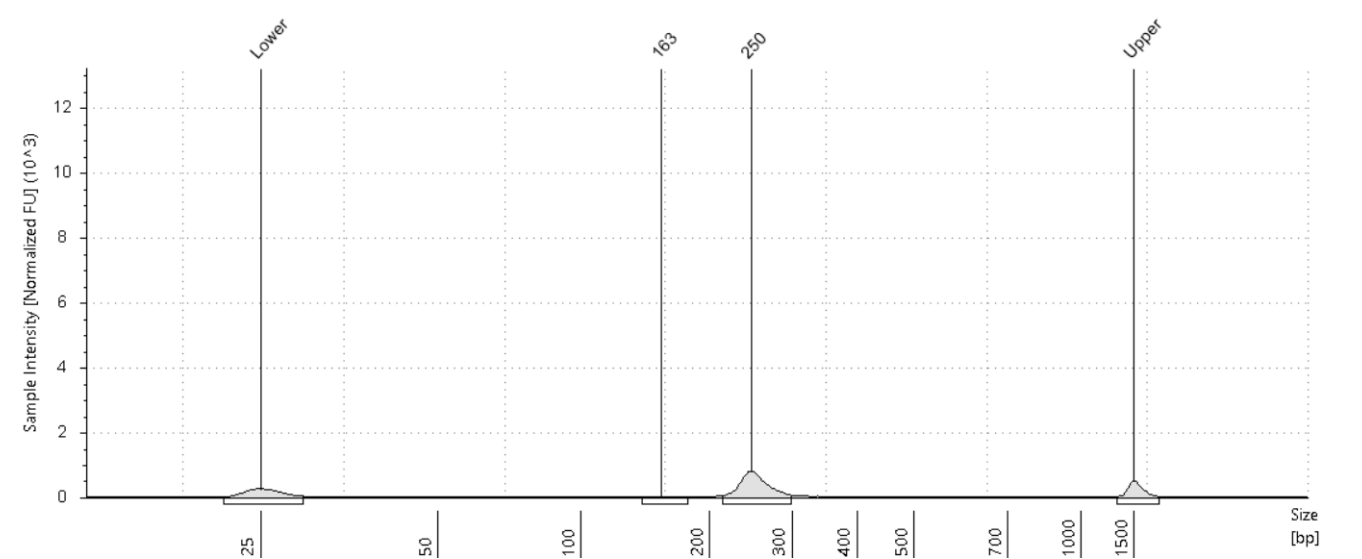| Well	Conc. [pg/µl]	Sample Description	Alert	Observations
EL1	2350	Electronic Ladder		Ladder
A1	738	1 - PCR2		
B1	12800	2 - PCR2	⚠	Sample concentration outside recommended range
C1	7980	3 - PCR2	⚠	Sample concentration outside recommended range
D1	6570	4 - PCR2	⚠	Sample concentration outside recommended range
E1	3120	5 - PCR2	⚠	Sample concentration outside recommended range
F1	249	6 - PCR2		
G1	3510	7 - PCR2	⚠	Sample concentration outside recommended range
H1	1320	8 - PCR2	⚠	Sample concentration outside recommended range

EL1: Electronic Ladder
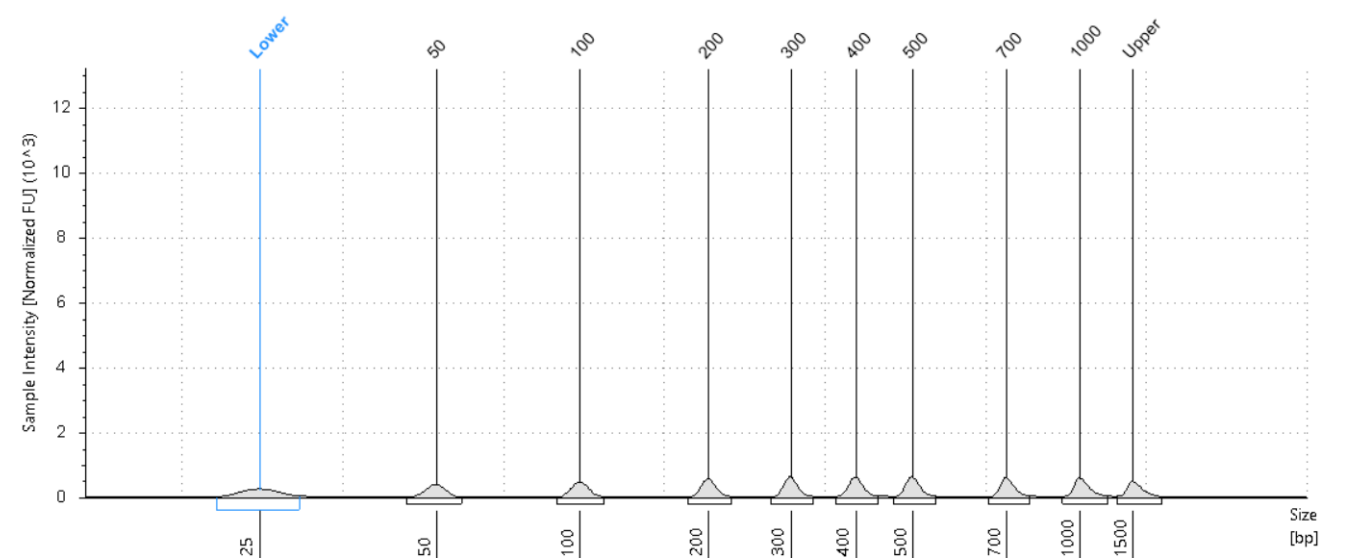
Sample Table

Well	Conc. [pg/µl]	Sample Description	Alert	Observations
EL1	2350	Electronic Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [pg/µl]	Assigned Conc. [pg/µl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	340	-	20900	-		Lower Marker
50	265	-	8160	11.28		
100	278	-	4270	11.82		
200	290	-	2230	12.32		
300	304	-	1560	12.95		
400	306	-	1180	13.00		
500	312	-	961	13.29		
700	286	-	629	12.19		
1000	309	-	476	13.15		
1500	250	250	256	-		Upper Marker

A1: 1 - PCR2

Sample Table

Well	Conc. [pg/µl]	Sample Description	Alert	Observations
A1	738	1 - PCR2		

Peak Table

Size [bp]	Calibrated Conc. [pg/µl]	Assigned Conc. [pg/µl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	324	-	19900	-		Lower Marker
163	22.2	-	209	3.01		
250	715	-	4400	96.99		
1500	250	250	256	-		Upper Marker

B1: 2 - PCR2
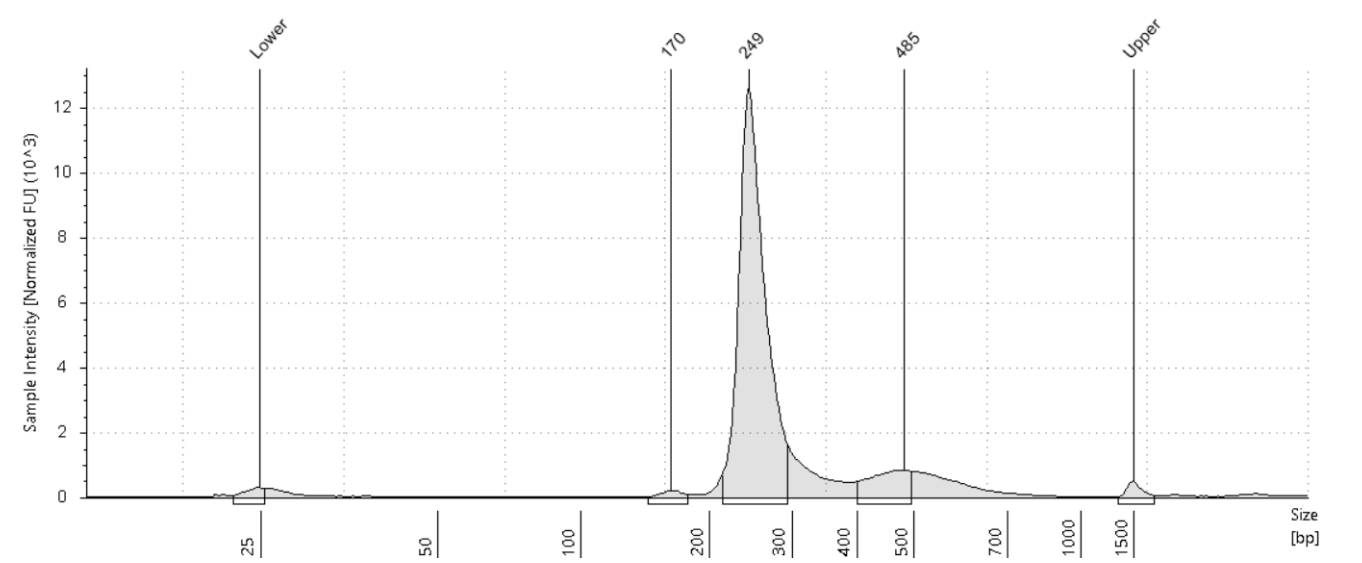
Sample Table

Well	Conc. [pg/µl]	Sample Description	Alert	Observations
B1	12800	2 - PCR2	⚠️	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [pg/µl]	Assigned Conc. [pg/µl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	196	-	12000	-		Lower Marker
170	147	-	1330	1.15		
249	11500	-	70900	89.76		
485	1160	-	3680	9.09		
1500	250	250	256	-		Upper Marker

C1: 3 - PCR2
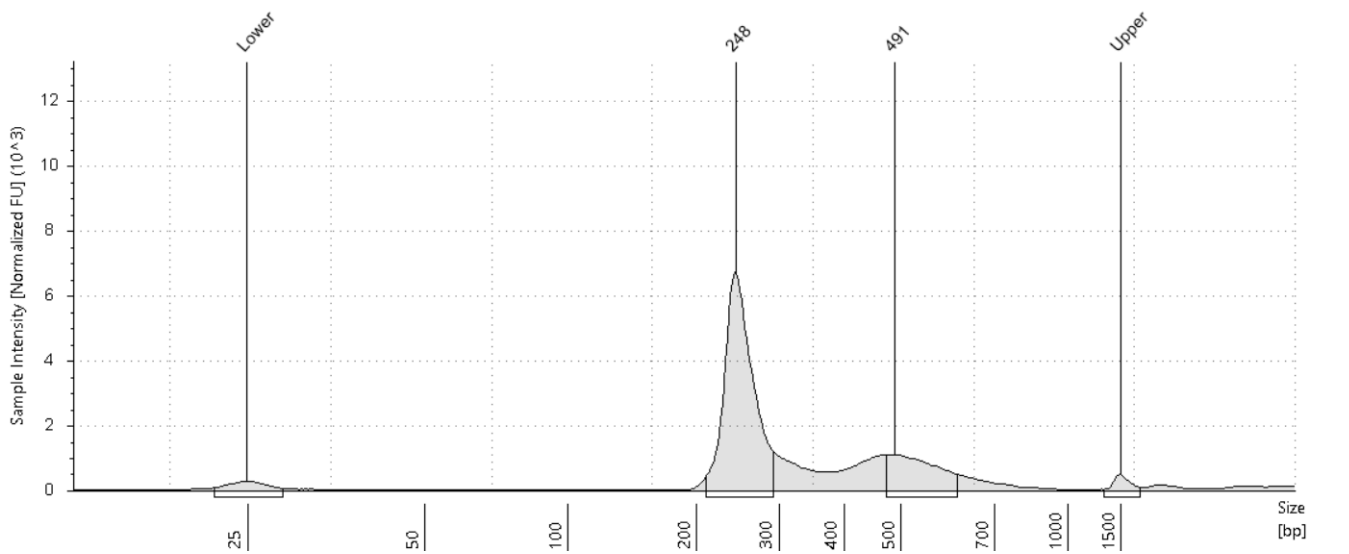
Sample Table

Well	Conc. [pg/µl]	Sample Description	Alert	Observations
C1	7980	3 - PCR2	⚠️	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [pg/µl]	Assigned Conc. [pg/µl]	Peak Molarity [pmol/l]	%Integrated Area	Peak Comment	Observations
25	349	-	21500	-		Lower Marker
248	6230	-	38600	78.13		
491	1750	-	5470	21.87		
1500	250	250	256	-		Upper Marker

D1: 4 - PCR2
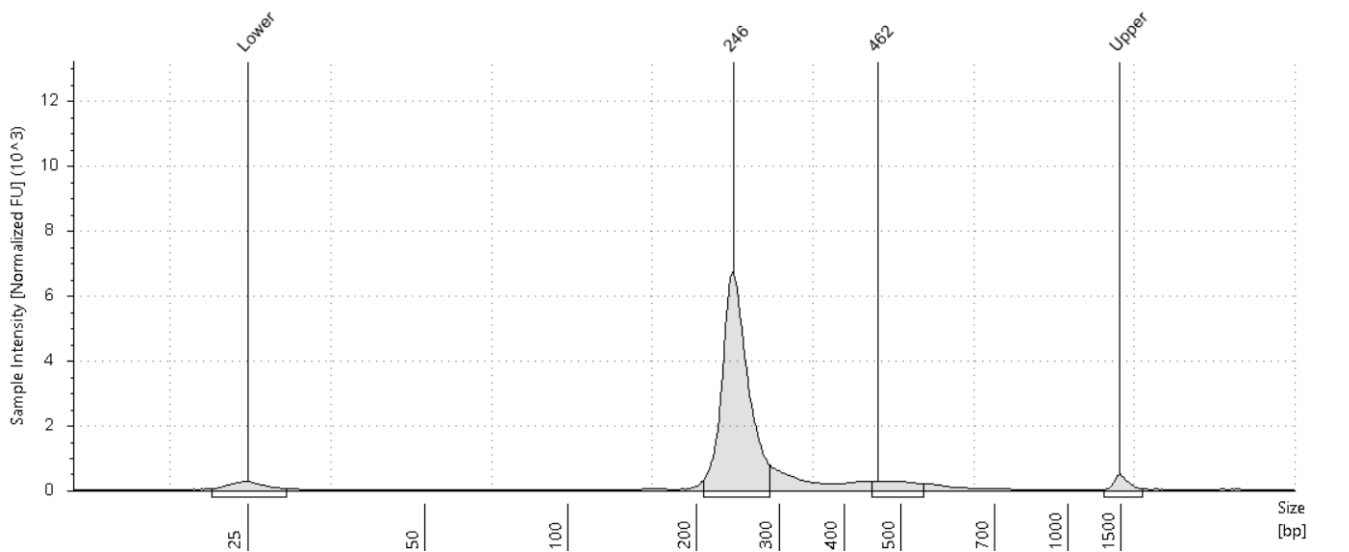
Sample Table

Well	Conc. [pg/µl]	Sample Description	Alert	Observations
D1	6570	4 - PCR2	⚠️	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [pg/µl]	Assigned Conc. [pg/µl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	358	-	22000	-		Lower Marker
246	6160	-	38600	93.67		
462	416	-	1390	6.33		
1500	250	250	256	-		Upper Marker

E1: 5 - PCR2
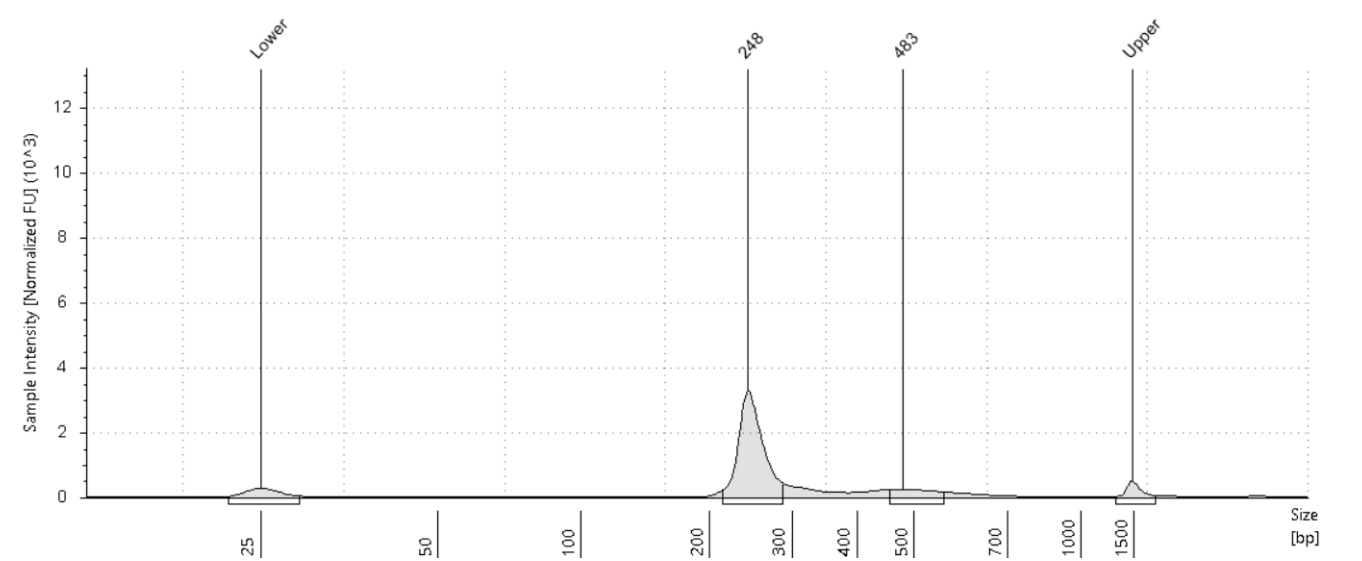
Sample Table

Well	Conc. [pg/µl]	Sample Description	Alert	Observations
E1	3120	5 - PCR2	⚠️	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [pg/µl]	Assigned Conc. [pg/µl]	Peak Molarity [pmol/l]	%Integrated Area	Peak Comment	Observations
25	335	-	20600	-		Lower Marker
248	2760	-	17100	88.54		
483	357	-	1140	11.46		
1500	250	250	256	-		Upper Marker

F1: 6 - PCR2
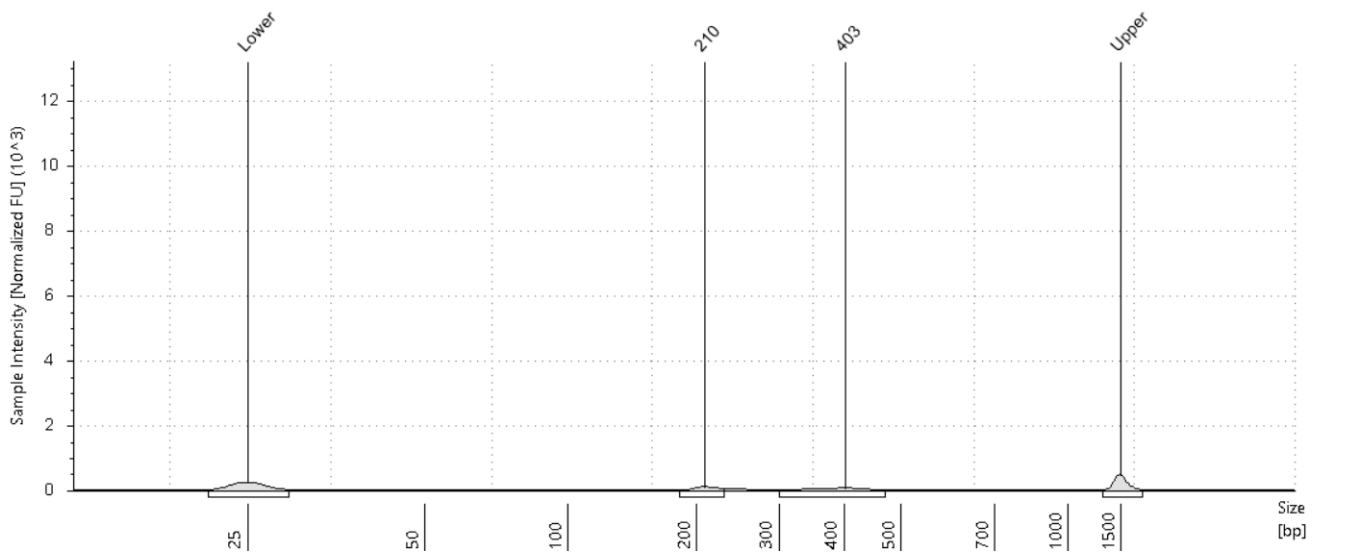
Sample Table

Well	Conc. [pg/µl]	Sample Description	Alert	Observations
F1	249	6 - PCR2		

Peak Table

Size [bp]	Calibrated Conc. [pg/µl]	Assigned Conc. [pg/µl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	349	-	21500	-		Lower Marker
210	95.8	-	703	38.52		
403	153	-	584	61.48		
1500	250	250	256	-		Upper Marker

G1: 7 - PCR2
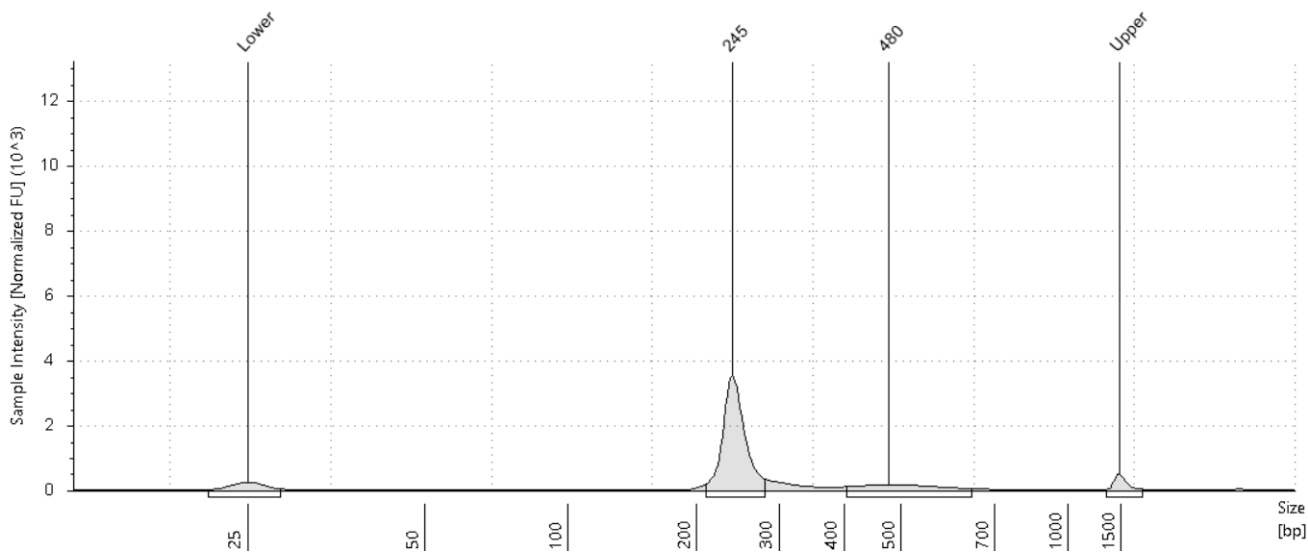
Sample Table

Well	Conc. [pg/µl]	Sample Description	Alert	Observations
G1	3510	7 - PCR2	⚠	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [pg/µl]	Assigned Conc. [pg/µl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	335	-	20600	-		Lower Marker
245	2970	-	18700	84.43		
480	547	-	1760	15.57		
1500	250	250	256	-		Upper Marker

H1: 8 - PCR2
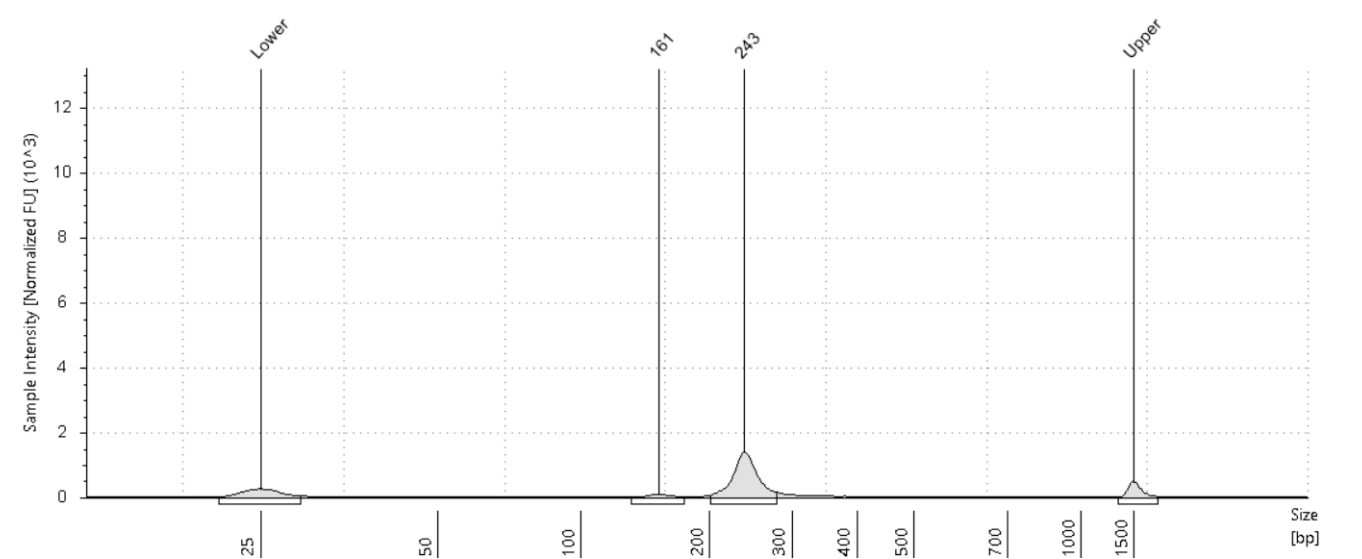
Sample Table

Well	Conc. [pg/µl]	Sample Description	Alert	Observations
H1	1320	8 - PCR2	⚠️	Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [pg/µl]	Assigned Conc. [pg/µl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	369	-	22700	-		Lower Marker
161	82.1	-	785	6.20		
243	1240	-	7870	93.80		
1500	250	250	256	-		Upper Marker