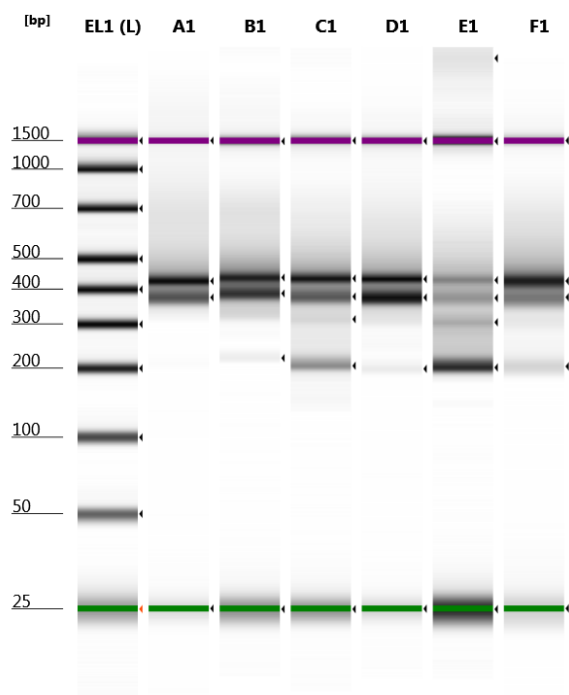


**Filename: Gregg\_MiSEQ Check 9-3-21 - 2021-09-03 - 10.58.38.HSD1000**

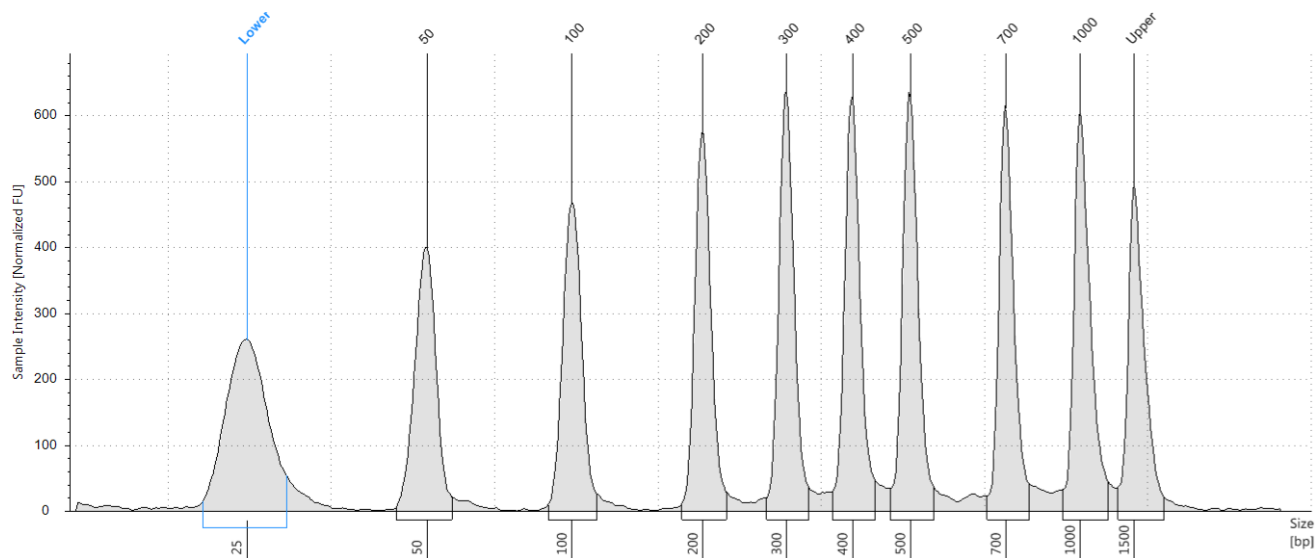


Default image (Contrast 50%), Image is Scaled to Sample

**Sample Info**

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
EL1	2350	Electronic Ladder		Ladder
A1	2380	18-143T		
B1	1090	SB33N		
C1	1390	18-143N		
D1	1450	51N		
E1	688	excontrol		
F1	1890	5CM pool		

**EL1: Electronic Ladder**



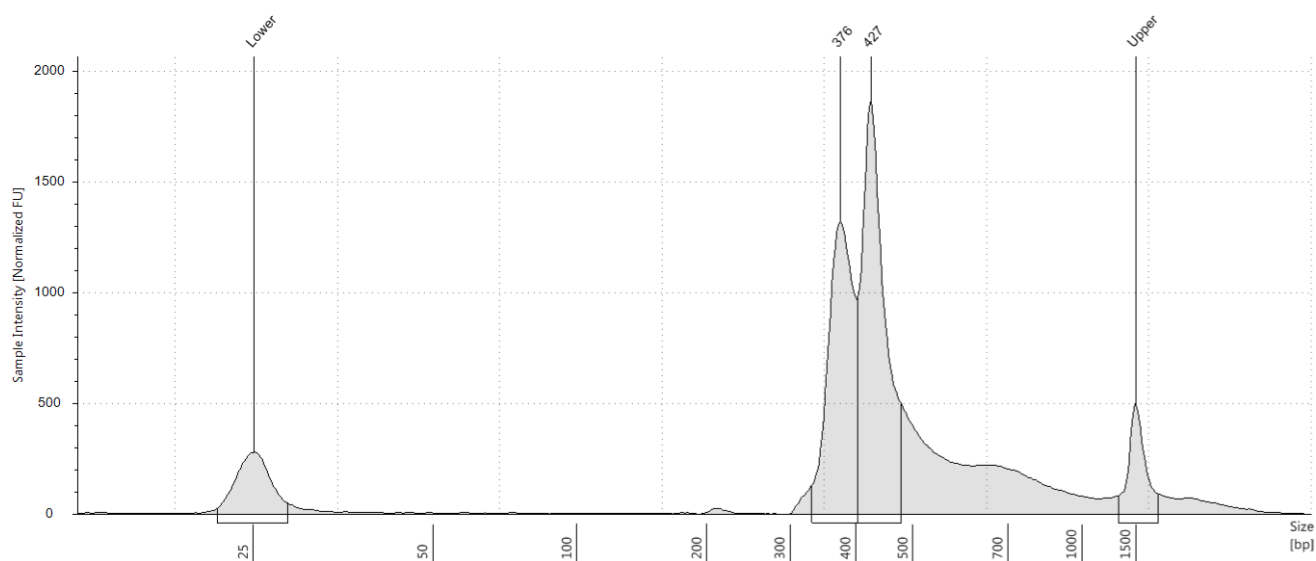
**Sample Table**

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: 18-143T**



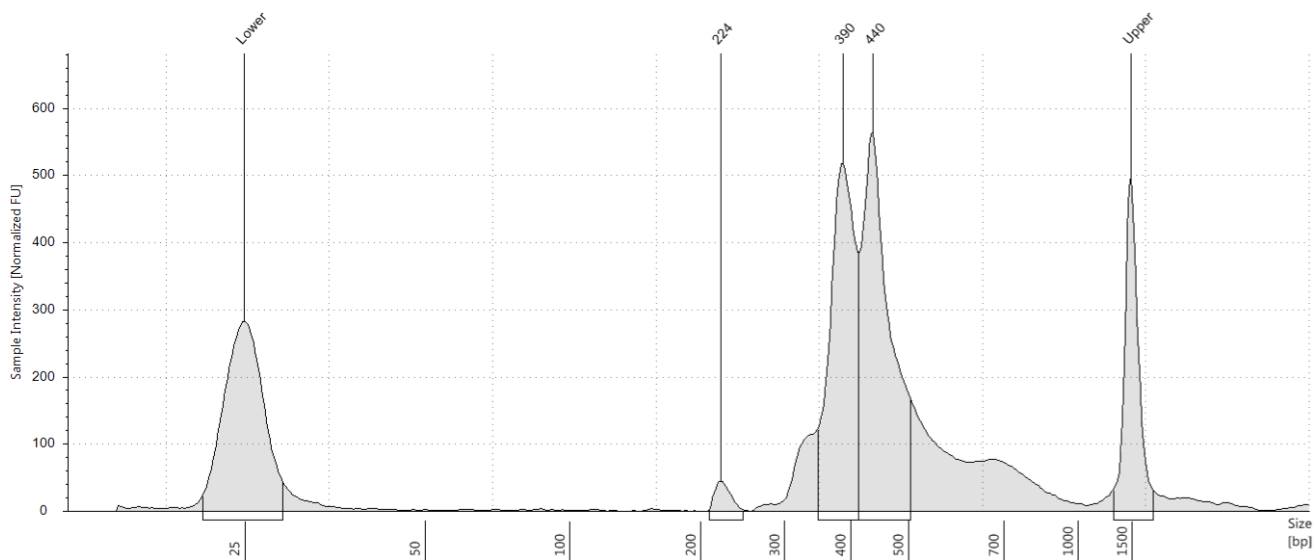
**Sample Table**

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
A1	2380	18-143T		

**Peak Table**

Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	300	-	18500	-		Lower Marker
376	1040	-	4270	43.85		
427	1340	-	4820	56.15		
1500	250	250	256	-		Upper Marker

**B1: SB33N**



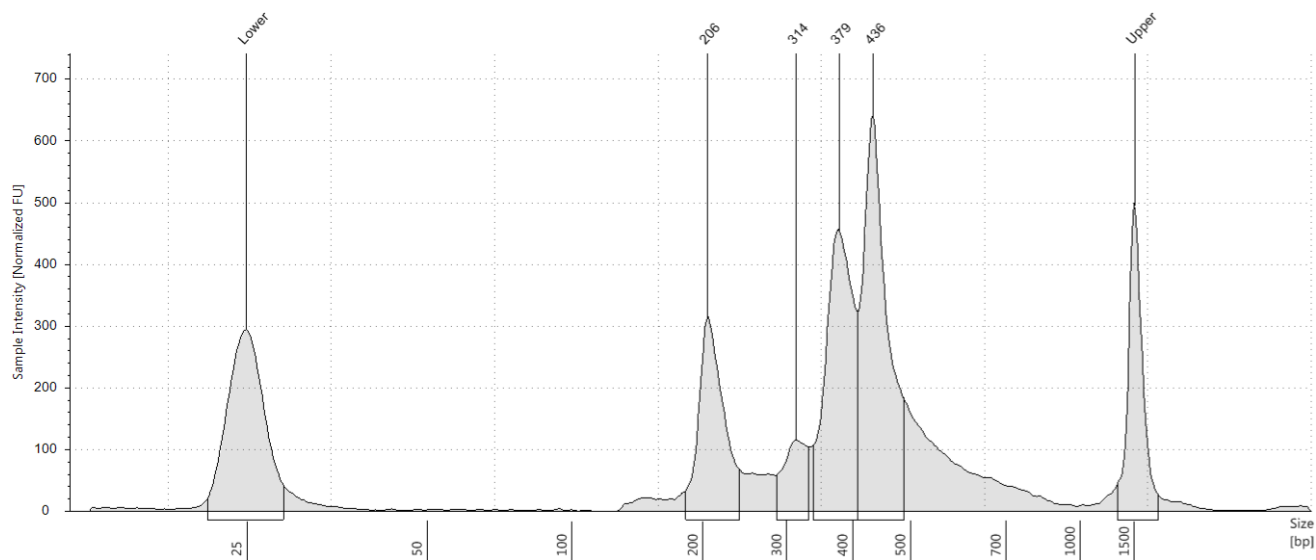
**Sample Table**

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
B1	1090	SB33N		

**Peak Table**

Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	416	-	25600	-		Lower Marker
224	24.6	-	169	2.25		
390	479	-	1890	43.87		
440	589	-	2060	53.87		
1500	250	250	256	-		Upper Marker

**C1: 18-143N**



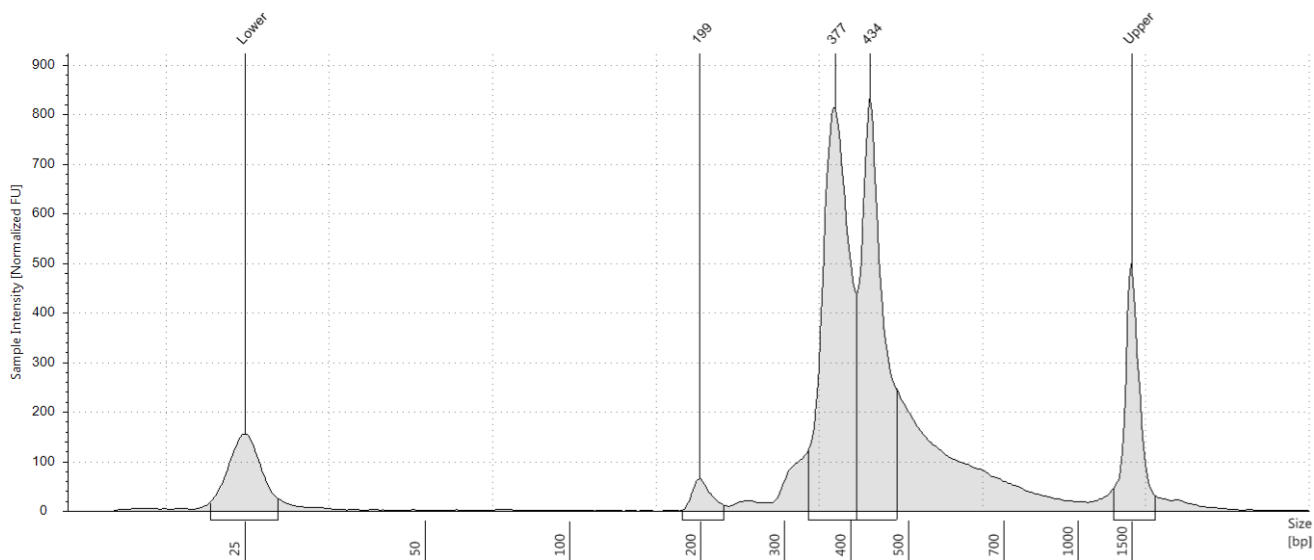
**Sample Table**

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
C1	1390	18-143N		

**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	388	-	23900	-		Lower Marker
206	274	-	2050	19.72		
314	95.3	-	467	6.86		
379	447	-	1820	32.24		
436	572	-	2020	41.18		
1500	250	250	256	-		Upper Marker

**D1: 51N**



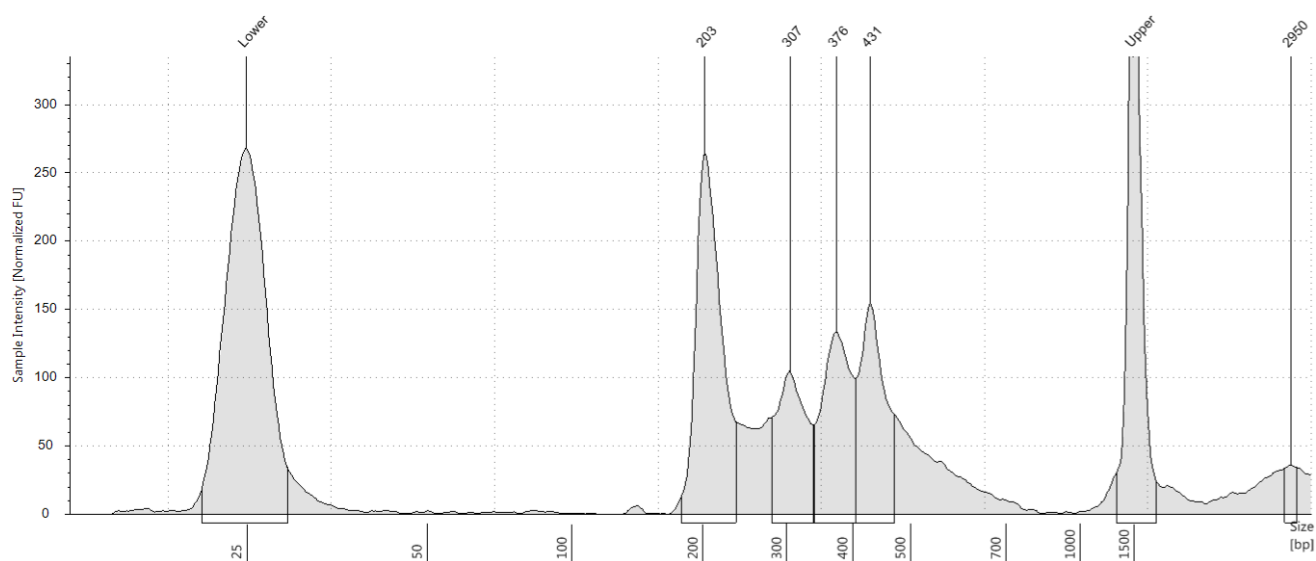
**Sample Table**

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
D1	1450	51N		

**Peak Table**

Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	180	-	11100	-		Lower Marker
199	41.5	-	320	2.85		
377	777	-	3170	53.50		
434	634	-	2250	43.65		
1500	250	250	256	-		Upper Marker

**E1: excontrol**



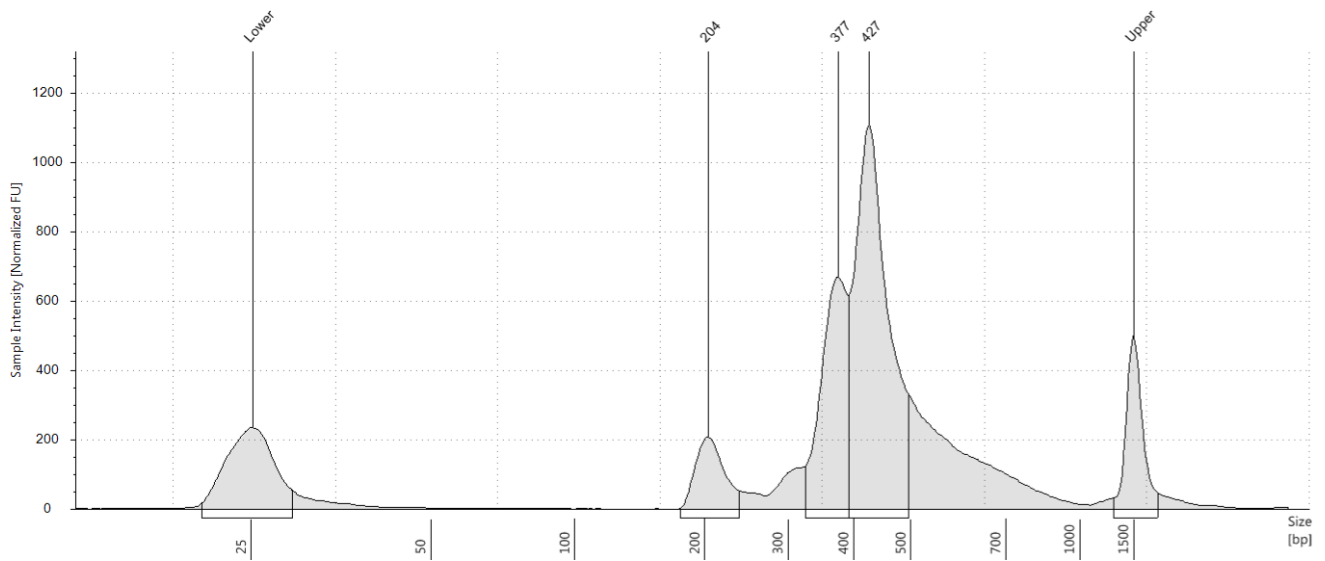
**Sample Table**

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
E1	688	excontrol		

**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	431	-	26500	-		Lower Marker
203	256	-	1940	37.20		
307	118	-	591	17.12		
376	150	-	612	21.76		
431	149	-	533	21.72		
1500	250	250	256	-		Upper Marker
2950	15.2	-	7.92	2.21		

**F1: 5CM pool**



**Sample Table**

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
F1	1890	5CM pool		

**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	348	-	21400	-		Lower Marker
204	183	-	1380	9.67		
377	549	-	2240	29.03		
427	1160	-	4180	61.31		
1500	250	250	256	-		Upper Marker