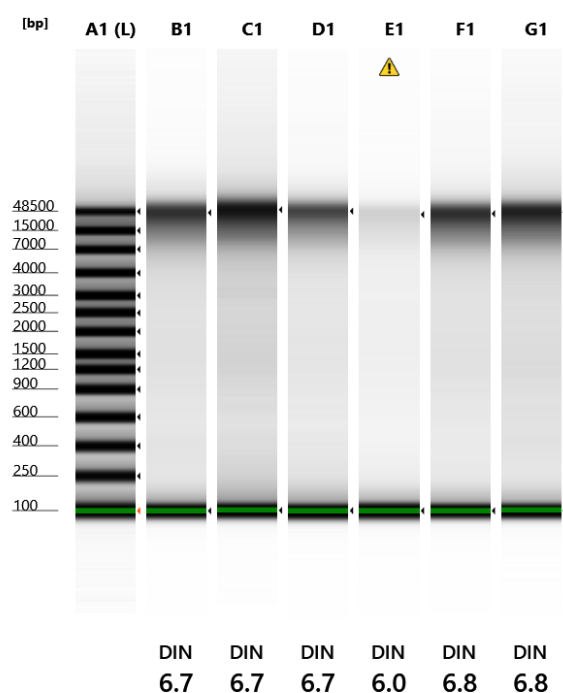
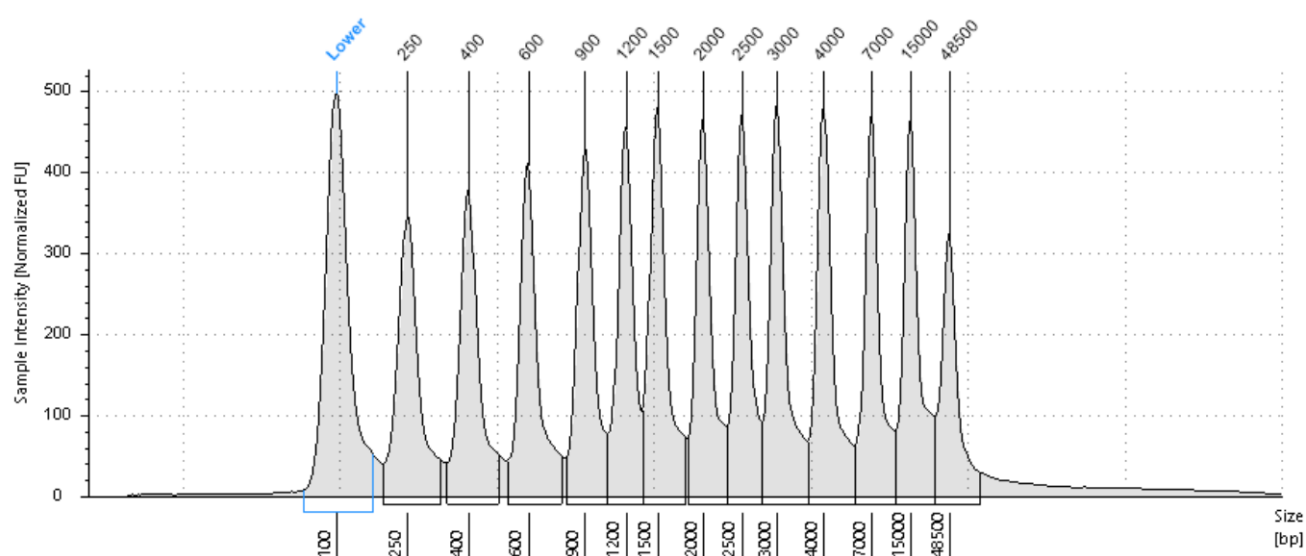


Filename: 2021-04-20 - 10.21.33.gDNA


Default image (Contrast 100%)

Sample Info

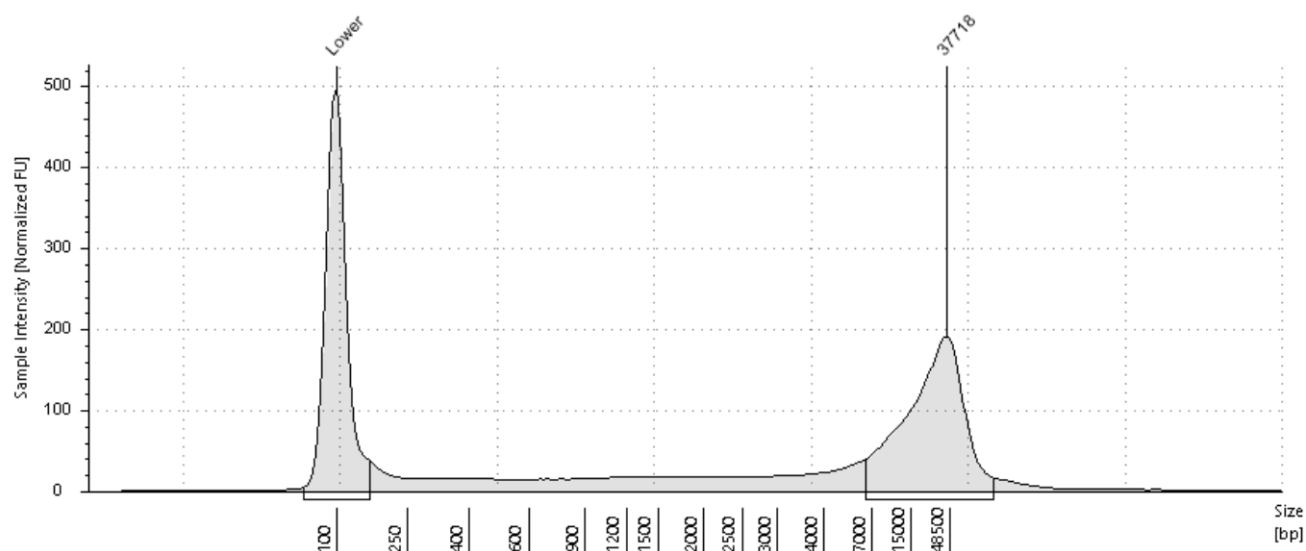
Source	Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
	A1	-	73.0	Ladder		Ladder
	B1	6.7	15.7	Fire coral HMW 7		
	C1	6.7	22.1	Fire coral HMW 8		
	D1	6.7	12.7	Fire Coral HMW 9		
	E1	6.0	4.76	Fire Coral HMW 10	⚠	Sample concentration outside functional range for DIN and the assay
	F1	6.8	15.8	Fire Coral HMW 11		
	G1	6.8	18.9	Fire Coral HMW 12		

A1: Ladder**Sample Table**

Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	A1	-	73.0	Ladder		Ladder

Peak Table

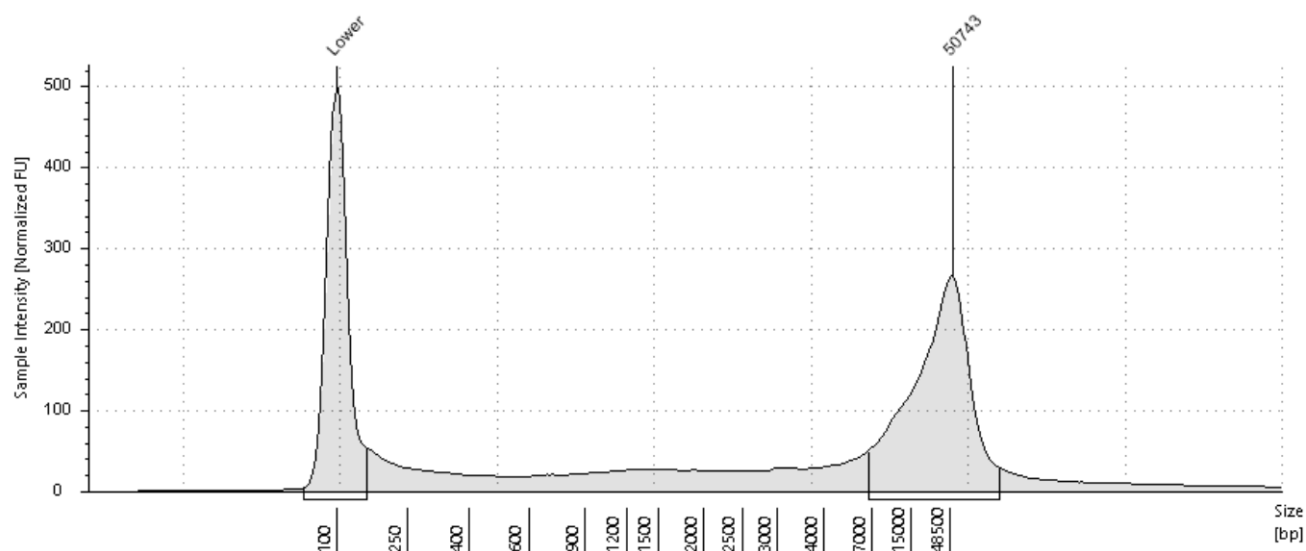
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	65	161	131	
250	5.34	-	7.47	184	321	32.8	
400	5.31	-	7.44	337	488	20.4	
600	5.71	-	8.00	519	760	14.6	
900	5.45	-	7.63	789	1054	9.32	
1200	5.54	-	7.76	1054	1354	7.11	
1500	6.10	-	8.54	1354	1783	6.26	
2000	5.69	-	7.97	1812	2297	4.38	
2500	5.46	-	7.64	2297	2766	3.36	
3000	6.13	-	8.58	2766	3624	3.14	
4000	5.78	-	8.10	3624	5751	2.22	
7000	5.39	-	7.55	5751	11234	1.19	
15000	5.48	-	7.68	11234	24097	0.562	
48500	4.03	-	5.64	24097	74183	0.128	

B1: Fire coral HMW 7**Sample Table**

Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	B1	6.7	15.7	Fire coral HMW 7		

Peak Table

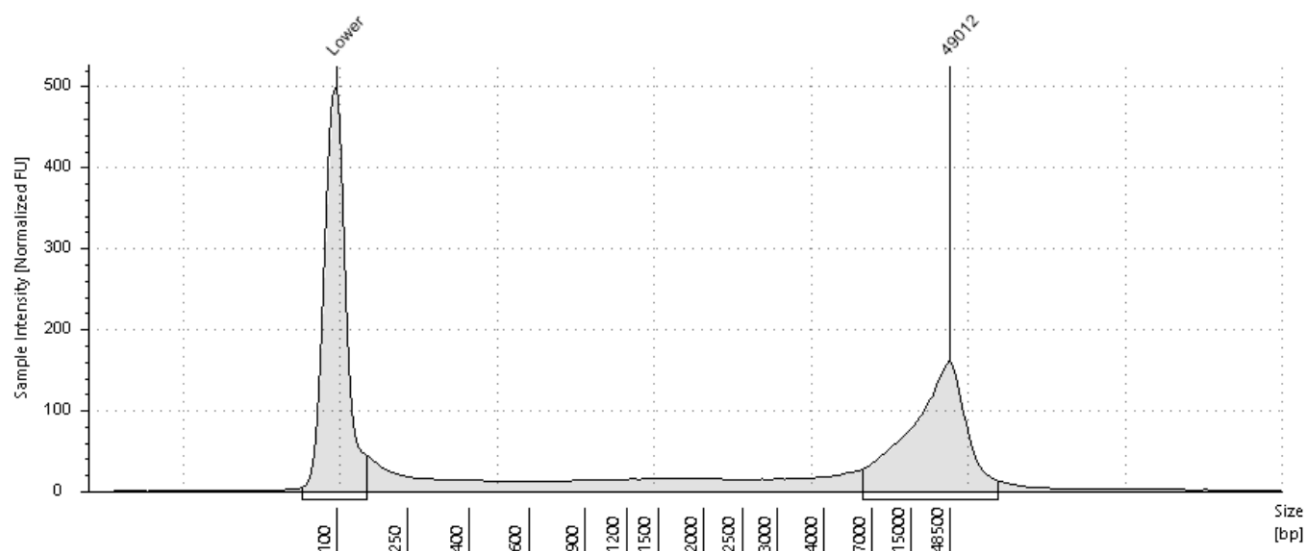
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	66	153	131	
37718	8.91	-	98.36	6461	>60000	0.363	
-	-	-	-	-	-	-	

C1: Fire coral HMW 8**Sample Table**

Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	C1	6.7	22.1	Fire coral HMW 8		

Peak Table

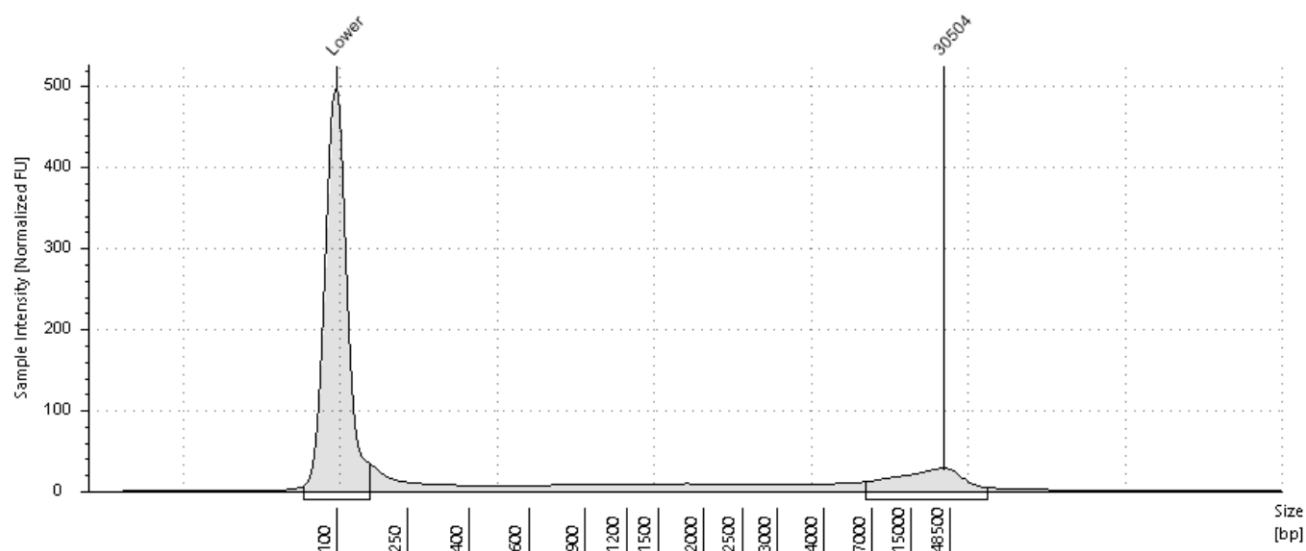
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	65	148	131	
50743	11.8	-	97.47	6604	>60000	0.357	
-	-	-	-	-	-	-	

D1: Fire Coral HMW 9**Sample Table**

Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	D1	6.7	12.7	Fire Coral HMW 9		

Peak Table

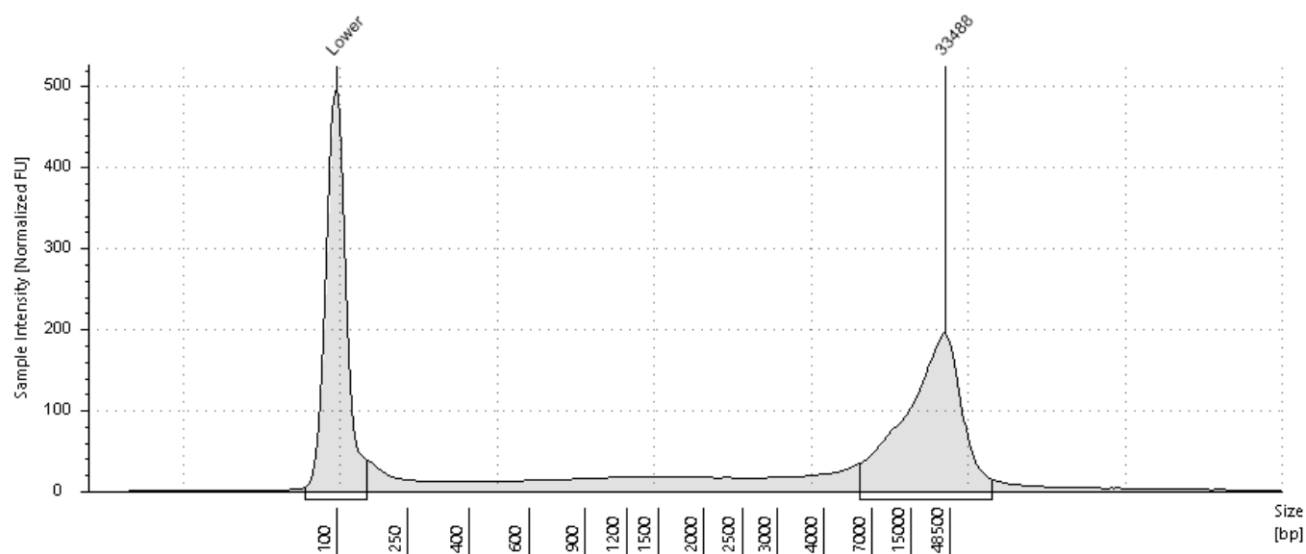
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	64	148	131	
49012	6.98	-	98.33	6294	>60000	0.219	
-	-	-	-	-	-	-	

E1: Fire Coral HMW 10**Sample Table**

Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	E1	6.0	4.76	Fire Coral HMW 10	⚠	Sample concentration outside functional range for DIN and the assay

Peak Table

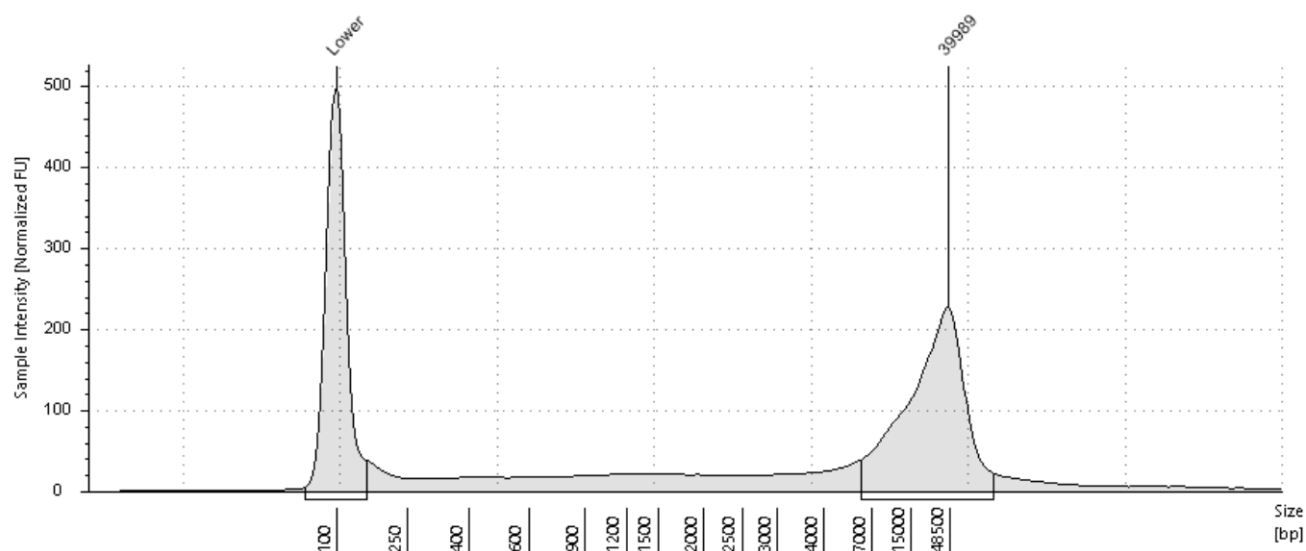
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	65	153	131	
30504	1.48	-	94.70	6490	>60000	0.0746	
-	-	-	-	-	-	-	

F1: Fire Coral HMW 11**Sample Table**

Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	F1	6.8	15.8	Fire Coral HMW 11		

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	67	147	131	
33488	9.24	-	98.23	6099	>60000	0.425	
-	-	-	-	-	-	-	

G1: Fire Coral HMW 12**Sample Table**

Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	G1	6.8	18.9	Fire Coral HMW 12		

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	67	148	131	
39989	10.6	-	97.89	6177	>60000	0.408	
-	-	-	-	-	-	-	