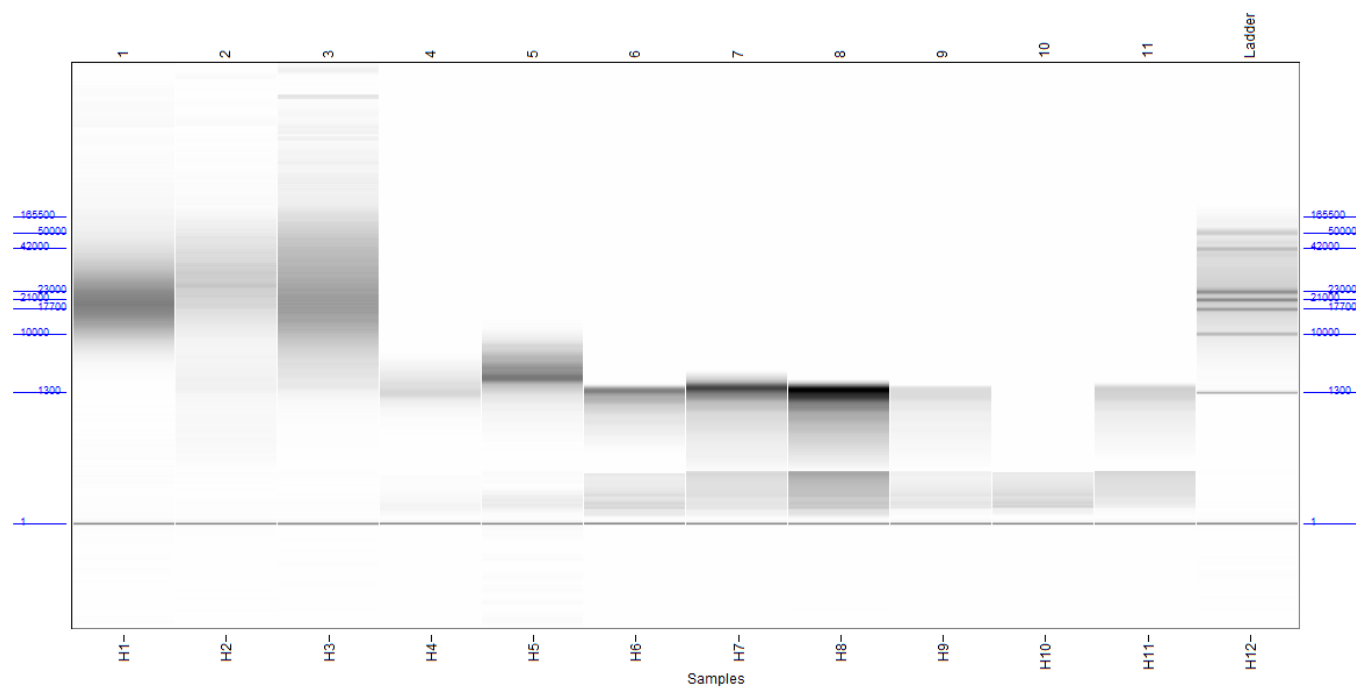


FEMTO Pulse Run Summary:**Filename and Data Path:** C:\AATI\Data\2023 11 30\Tray-1 14-56-26\2023 11 30 14H 56M.raw**Created:** 11/30/2023 3:13 PM**# of Capillaries:** 12**Array Serial #:** 070222-47USFP**Effect Length:** 22 cm**Array Usage Count:** 232**FEMTO Pulse Version #:** 1.0.0.32**Device Serial #:** F12204**METHOD INFORMATION****Method Name:** FP-1002-22 - gDNA 165Kb.mthds**Gel Prime:** No**Full Conditioning:** Yes**Gel Prime to Buffer:** No**Gel Selection:** Gel 1**Perform Prerun:** -5.0 kV, 60 sec.**Rinse:** No**Marker 1:** No**Rinse:** Tray: 3, Row: A, # Dips: 1**Sample Injection:** -5.0 kV, 30 sec.**Separation:** 70.0 min.**Tray Name:** Tray-1**Analysis Mode:** gDNA**NOTES**

Time Shift: Using configured: slope=0.00025, intercept=0.0

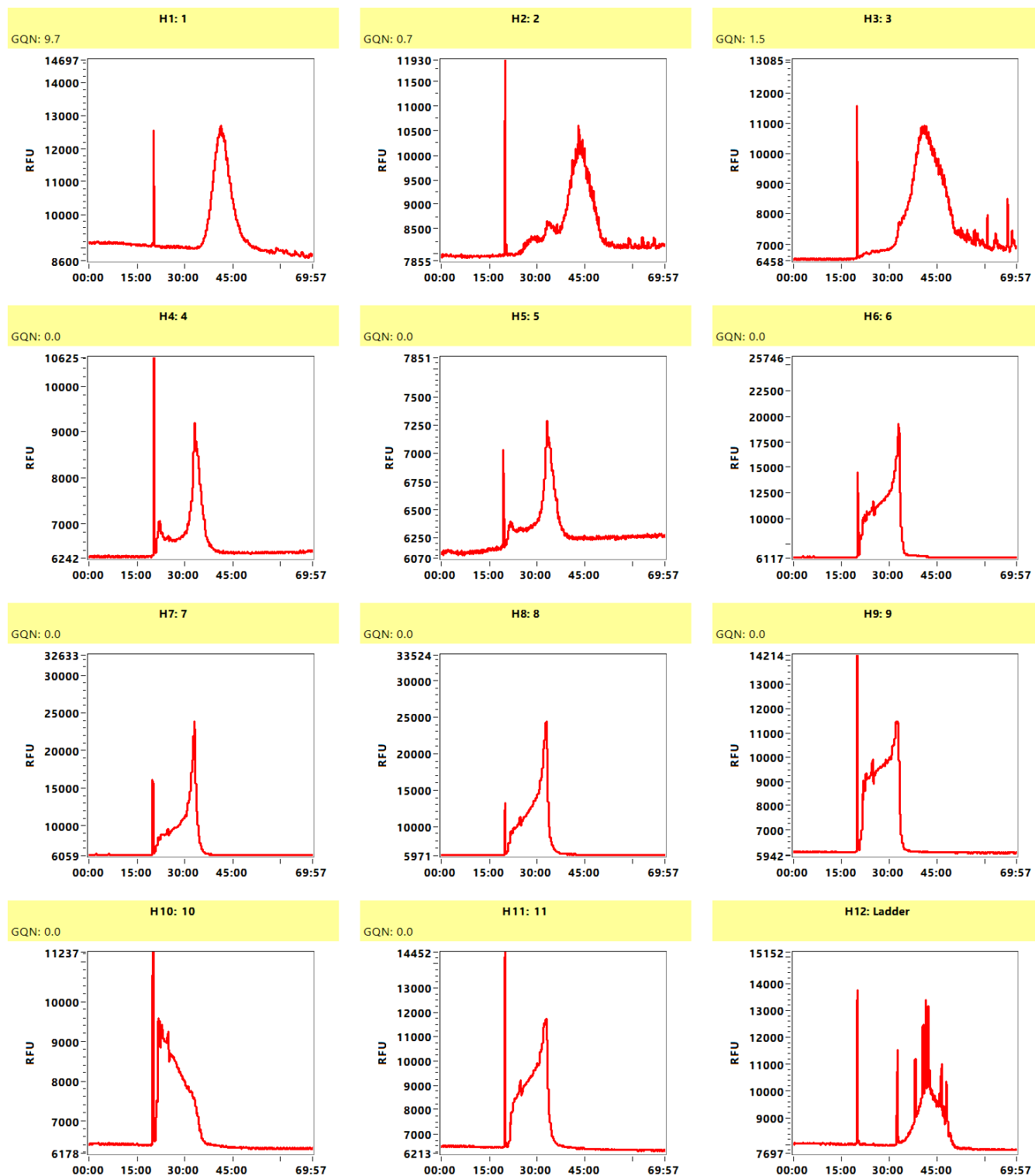
Gel Image



GQN Summary

Well	Sample ID	GQN	Size Threshold (bp)	Total Conc. (ng/uL)
H1	1	9.7	7000	0.3373
H2	2	0.7	50000	0.2027
H3	3	1.5	50000	0.4571
H4	4	0.0	50000	0.0785
H5	5	0.0	50000	0.2192
H6	6	0.0	50000	0.2166
H7	7	0.0	50000	0.3380
H8	8	0.0	50000	0.6009
H9	9	0.0	50000	0.1118
H10	10	0.0	50000	0.0847
H11	11	0.0	50000	0.1496
H12	Ladder			

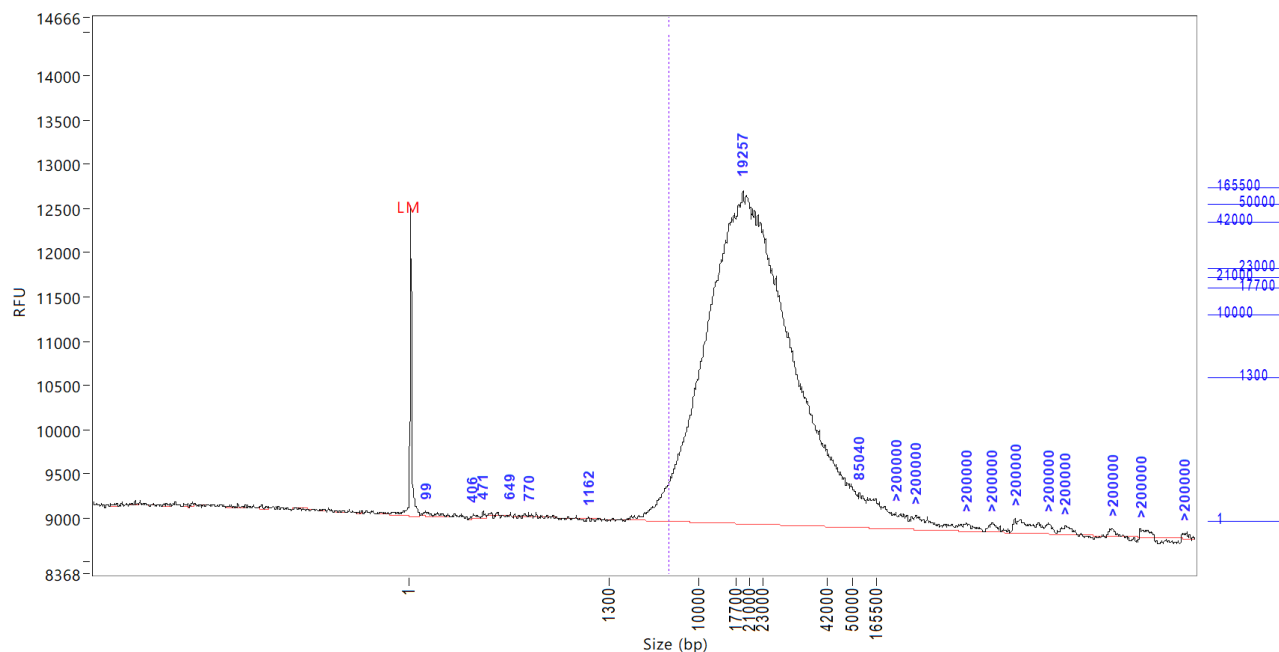
Filename and Data Path: C:\AATI\Data\2023 11 30\Tray-1 14-56-26\2023 11 30 14H 56M.raw



Sample: 1

Well Location: H1

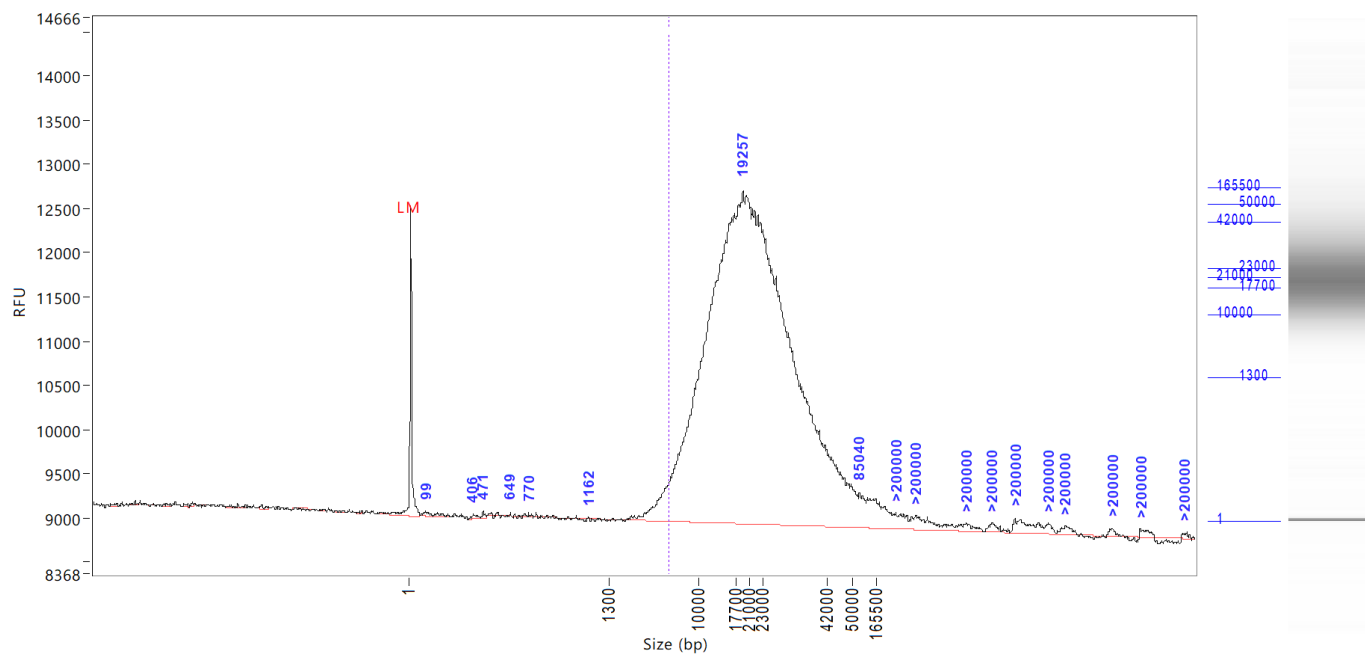
Created: 11/30/2023 3:13 PM



Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0013		1.6788	0	61	1372.19	3522
2	99	0.0006	0.2	0.0095	61	144	19.29	50
3	406	0.0005	0.1	0.0020	364	454	4.90	59
4	471	0.0004	0.1	0.0014	454	549	4.42	74
5	649	0.0001	0.0	0.0002	610	675	1.89	48
6	770	0.0003	0.1	0.0006	725	851	3.97	48
7	1162	0.0000	0.0	0.0000	1124	1202	0.19	21
8	19257	0.3139	96.2	0.0244	3968	48769	43.73	3765
9	85040	0.0022	0.7	0.0000	79849	122675	12.65	395
10	>200000	0.0015	0.4	0.0000	>200000	>200000	6.74	183
11	>200000	0.0012	0.4	0.0000	>200000	>200000	5.30	158
12	>200000	0.0008	0.2	0.0000	>200000	>200000	4.42	88
13	>200000	0.0007	0.2	0.0000	>200000	>200000	3.74	99
14	>200000	0.0020	0.6	0.0000	>200000	>200000	4.99	169
15	>200000	0.0006	0.2	0.0000	>200000	>200000	1.39	121
16	>200000	0.0007	0.2	0.0000	>200000	>200000	2.20	99
17	>200000	0.0003	0.1	0.0000	>200000	>200000	1.38	89
18	>200000	0.0005	0.1	0.0000	>200000	>200000	1.30	94
19	>200000	0.0001	0.0	0.0000	>200000	>200000	0.39	63

TIC: 0.3263 ng/uL
TIM: 0.0381 nmole/L
Total Conc.: 0.3373 ng/uL

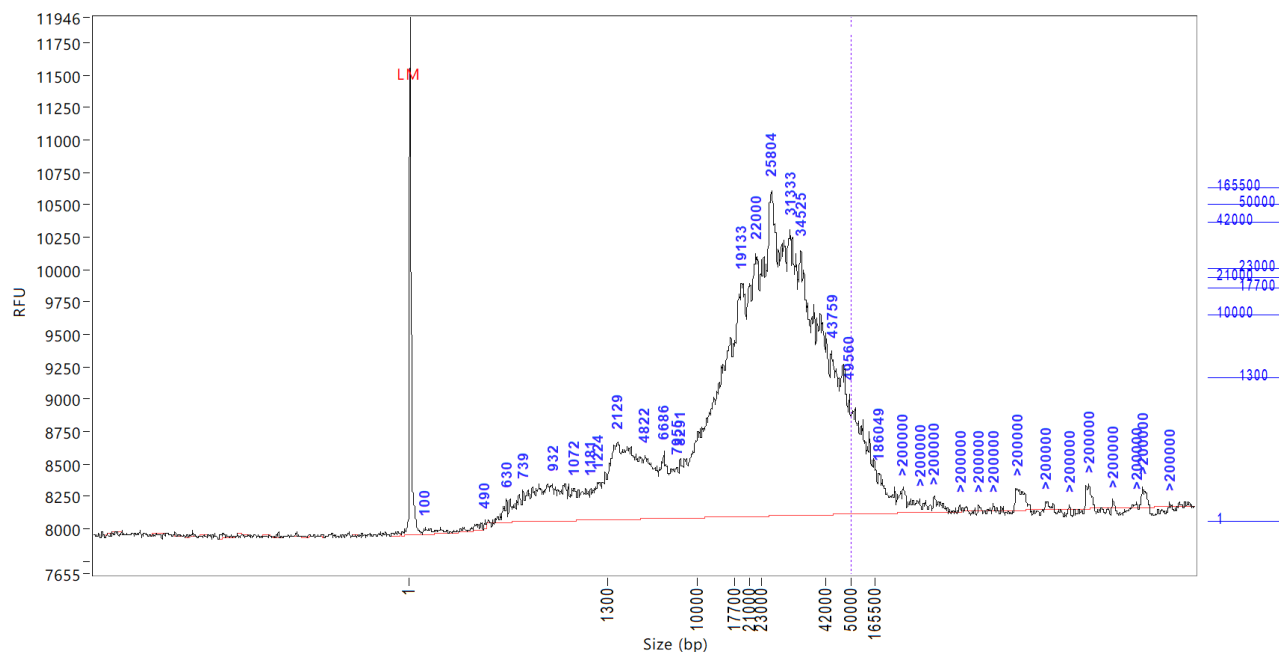
Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
Manual Baseline Start (min): 25 Manual Baseline End (min): 70
Marker Peak Width (sec): 8 Marker Min Peak Height: 500 Marker Baseline V to V?: N Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 500 RFU Upper Marker Selection: Last Peak > 500 RFU
Ladder Size (bp): 1, 1300, 10000, 17700, 21000, 23000, 42000, 50000, 165500
Quantification Using: Ladder Final Concentration (ng/uL): 0.0200 Dilution Factor: 10.0
Min. RFU for Data Processing: 1 Size Threshold (b.p.): 7000

Sample: 1**Well Location: H1****Created: 11/30/2023 3:13 PM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
GQN:		9.7						
Threshold:		7000						

Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
 Manual Baseline Start (min): 25 Manual Baseline End (min): 70
 Marker Peak Width (sec): 8 Marker Min Peak Height: 500 Marker Baseline V to V?: N Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 500 RFU Upper Marker Selection: Last Peak > 500 RFU
 Ladder Size (bp): 1, 1300, 10000, 17700, 21000, 23000, 42000, 50000, 165500
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0200 Dilution Factor: 10.0
 Min. RFU for Data Processing: 1 Size Threshold (b.p.): 7000

Sample: 2
Well Location: H2
Created: 11/30/2023 3:13 PM



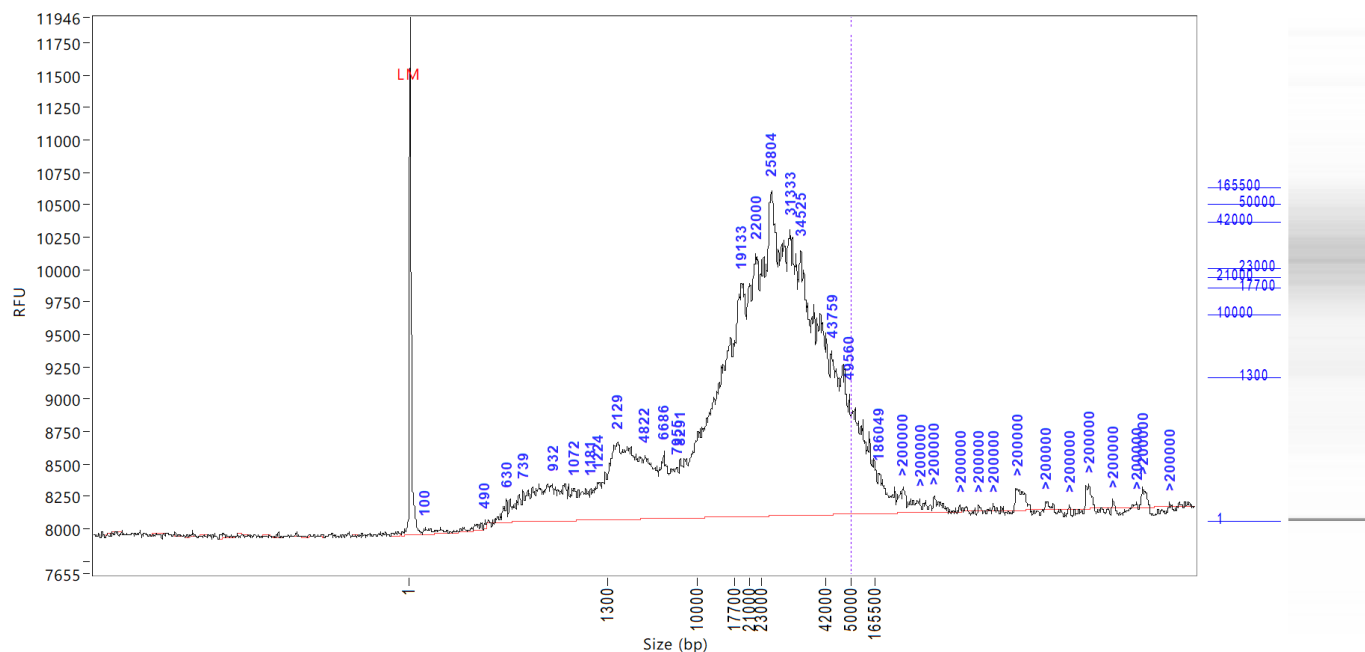
Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0013		1.6788	0	78	1041.68	5310
2	100	0.0004	0.2	0.0059	78	150	16.45	50
3	490	0.0006	0.3	0.0023	371	534	7.89	72
4	630	0.0008	0.5	0.0023	560	637	3.32	175
5	739	0.0037	2.1	0.0084	637	794	6.12	242
6	932	0.0048	2.7	0.0084	870	1013	4.47	288
7	1072	0.0020	1.1	0.0030	1053	1124	1.95	250
8	1181	0.0005	0.3	0.0007	1171	1188	0.44	249
9	1224	0.0021	1.2	0.0028	1188	1252	1.51	295
10	2129	0.0128	7.1	0.0084	1264	4045	34.43	596
11	4822	0.0045	2.5	0.0015	4227	5521	7.78	492
12	6686	0.0041	2.3	0.0010	5806	7204	6.13	515
13	7955	0.0026	1.4	0.0006	7204	8162	3.65	396
14	8291	0.0026	1.4	0.0005	8162	9016	2.95	459
15	19133	0.0389	21.7	0.0042	9016	20253	21.45	1802
16	22000	0.0149	8.3	0.0011	20253	22565	3.00	2027
17	25804	0.0346	19.3	0.0022	22565	30320	8.69	2504
18	31333	0.0118	6.6	0.0006	30320	33201	2.68	2204
19	34525	0.0181	10.1	0.0008	33902	39508	4.54	2042
20	43759	0.0089	4.9	0.0003	42089	46836	3.11	1260
21	49560	0.0054	3.0	0.0001	49473	105804	24.84	930
22	186049	0.0016	0.9	0.0000	177058	>200000	10.10	312
23	>200000	0.0006	0.4	0.0000	>200000	>200000	3.98	197
24	>200000	0.0006	0.3	0.0000	>200000	>200000	5.96	106
25	>200000	0.0004	0.2	0.0000	>200000	>200000	3.21	122

Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
 Manual Baseline Start (min): 25 Manual Baseline End (min): 70
 Marker Peak Width (sec): 8 Marker Min Peak Height: 500 Marker Baseline V to V?: N Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 500 RFU Upper Marker Selection: Last Peak > 500 RFU
 Ladder Size (bp): 1, 1300, 10000, 17700, 21000, 23000, 42000, 50000, 165500
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0200 Dilution Factor: 10.0
 Min. RFU for Data Processing: 1 Size Threshold (b.p.): 50000

Sample: 2

Well Location: H2

Created: 11/30/2023 3:13 PM



Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
26	>200000	0.0000	0.0000	0.0	0.0000		>200000	2.31
27	>200000	0.0001	0.0001	0.0	0.0000		>200000	1.45
28	>200000	0.0001	0.0001	0.0	0.0000		>200000	3.09
29	>200000	0.0008	0.0008	0.4	0.0000		>200000	2.10
30	>200000	0.0001	0.0001	0.1	0.0000		>200000	1.31
31	>200000	0.0000	0.0000	0.0	0.0000		>200000	0.13
32	>200000	0.0005	0.0005	0.3	0.0000		>200000	0.95
33	>200000	0.0001	0.0001	0.0	0.0000		>200000	0.33
34	>200000	0.0001	0.0001	0.0	0.0000		>200000	0.57
35	>200000	0.0003	0.0003	0.2	0.0000		>200000	0.70
36	>200000	0.0000	0.0000	0.0	0.0000		>200000	1.38

TIC: 0.1792 ng/uL
TIM: 0.0552 nmole/L
Total Conc.: 0.2027 ng/uL

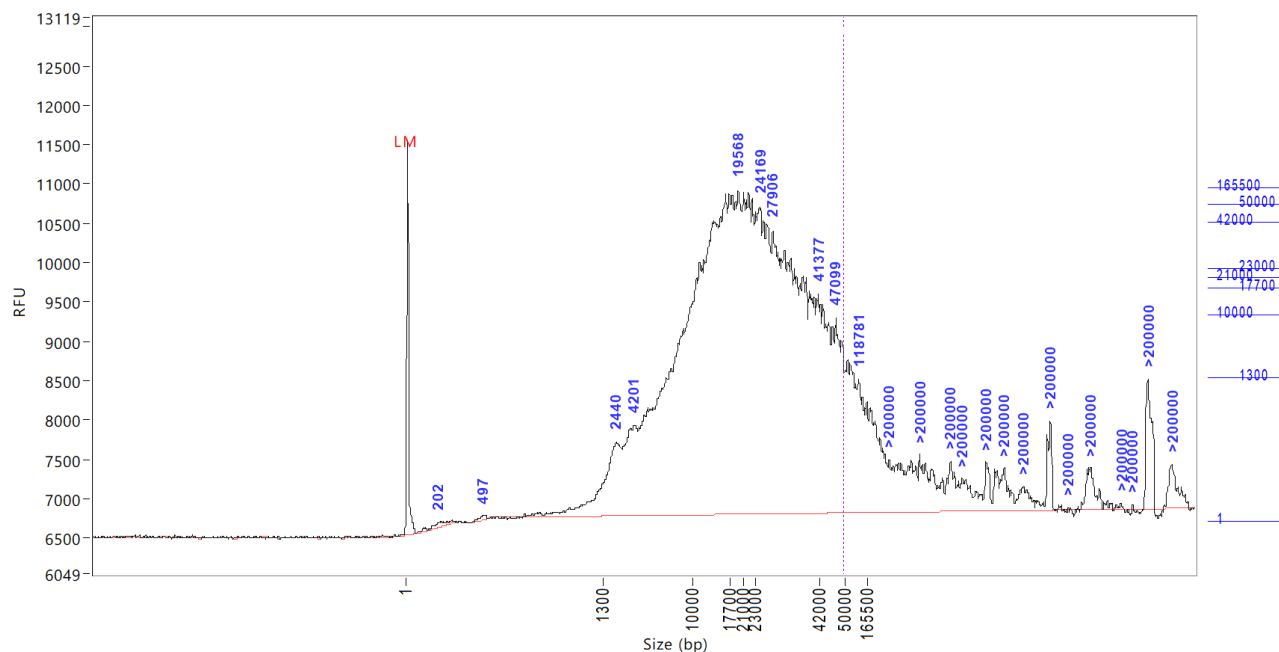
GQN: 0.7
Threshold: 50000

Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
Manual Baseline Start (min): 25 Manual Baseline End (min): 70
Marker Peak Width (sec): 8 Marker Min Peak Height: 500 Marker Baseline V to V?: N Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 500 RFU Upper Marker Selection: Last Peak > 500 RFU
Ladder Size (bp): 1, 1300, 10000, 17700, 21000, 23000, 42000, 50000, 165500
Quantification Using: Ladder Final Concentration (ng/uL): 0.0200 Dilution Factor: 10.0
Min. RFU for Data Processing: 1 Size Threshold (b.p.): 50000

Sample: 3

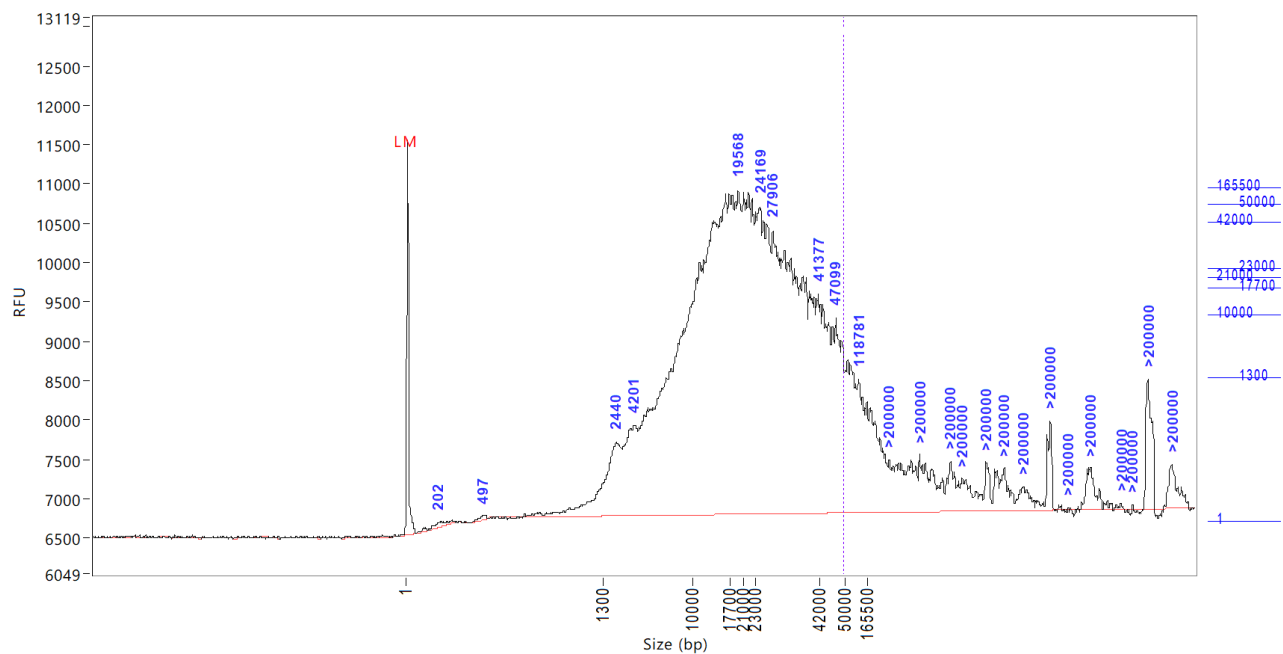
Well Location: H3

Created: 11/30/2023 3:13 PM



Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0013		1.6788	0	56	1881.69	5026
2	202	0.0010	0.3	0.0078	145	320	18.37	64
3	497	0.0006	0.1	0.0019	404	535	5.57	62
4	2440	0.0156	4.1	0.0135	1095	3036	32.77	933
5	4201	0.0120	3.1	0.0052	3036	4563	11.46	1151
6	19568	0.1829	47.8	0.0238	4563	20876	36.48	4105
7	24169	0.0339	8.9	0.0023	22739	27050	5.30	3888
8	27906	0.0502	13.1	0.0026	27673	35771	7.46	3591
9	41377	0.0241	6.3	0.0009	39664	44990	3.66	2776
10	47099	0.0189	4.9	0.0006	45605	66872	9.92	2475
11	118781	0.0094	2.5	0.0001	100613	160309	13.57	1687
12	>200000	0.0028	0.7	0.0000	>200000	>200000	4.98	664
13	>200000	0.0066	1.7	0.0000	>200000	>200000	8.88	726
14	>200000	0.0038	1.0	0.0000	>200000	>200000	5.09	637
15	>200000	0.0021	0.6	0.0000	>200000	>200000	3.21	421
16	>200000	0.0017	0.4	0.0000	>200000	>200000	1.68	625
17	>200000	0.0033	0.9	0.0000	>200000	>200000	3.53	545
18	>200000	0.0016	0.4	0.0000	>200000	>200000	2.54	307
19	>200000	0.0027	0.7	0.0000	>200000	>200000	2.02	1136
20	>200000	0.0000	0.0	0.0000	>200000	>200000	0.49	34
21	>200000	0.0025	0.6	0.0000	>200000	>200000	2.58	531
22	>200000	0.0001	0.0	0.0000	>200000	>200000	0.86	76
23	>200000	0.0000	0.0	0.0000	>200000	>200000	0.12	54
24	>200000	0.0043	1.1	0.0000	>200000	>200000	0.84	1642
25	>200000	0.0022	0.6	0.0000	>200000	>200000	1.50	560

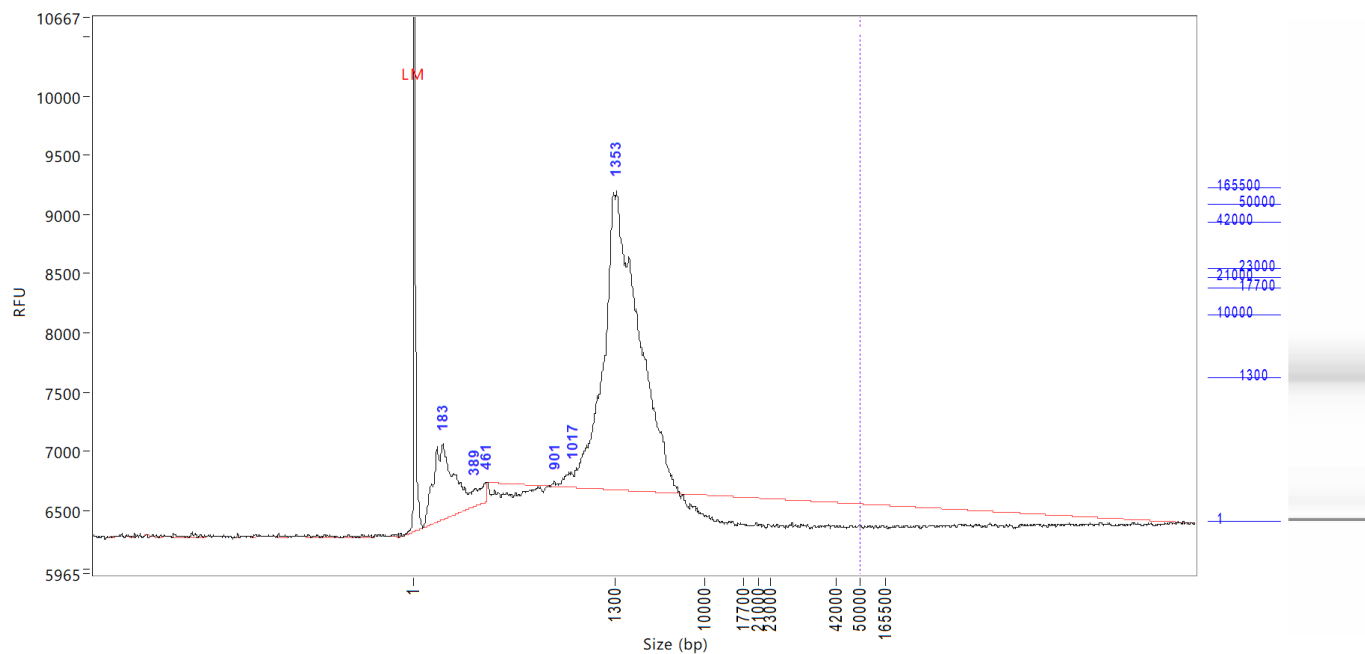
Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
 Manual Baseline Start (min): 25 Manual Baseline End (min): 70
 Marker Peak Width (sec): 8 Marker Min Peak Height: 500 Marker Baseline V to V?: N Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 500 RFU Upper Marker Selection: Last Peak > 500 RFU
 Ladder Size (bp): 1, 1300, 10000, 17700, 21000, 23000, 42000, 50000, 165500
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0200 Dilution Factor: 10.0
 Min. RFU for Data Processing: 1 Size Threshold (b.p.): 50000

Sample: 3**Well Location: H3****Created: 11/30/2023 3:13 PM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
------	-----------	---------------	----------------------	--------------------	-----------	---------	-----	-----

TIC:	0.3826	ng/uL
TIM:	0.0587	nmole/L
Total Conc.:	0.4571	ng/uL
GQN:	1.5	
Threshold:	50000	

Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
 Manual Baseline Start (min): 25 Manual Baseline End (min): 70
 Marker Peak Width (sec): 8 Marker Min Peak Height: 500 Marker Baseline V to V?: N Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 500 RFU Upper Marker Selection: Last Peak > 500 RFU
 Ladder Size (bp): 1, 1300, 10000, 17700, 21000, 23000, 42000, 50000, 165500
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0200 Dilution Factor: 10.0
 Min. RFU for Data Processing: 1 Size Threshold (b.p.): 50000

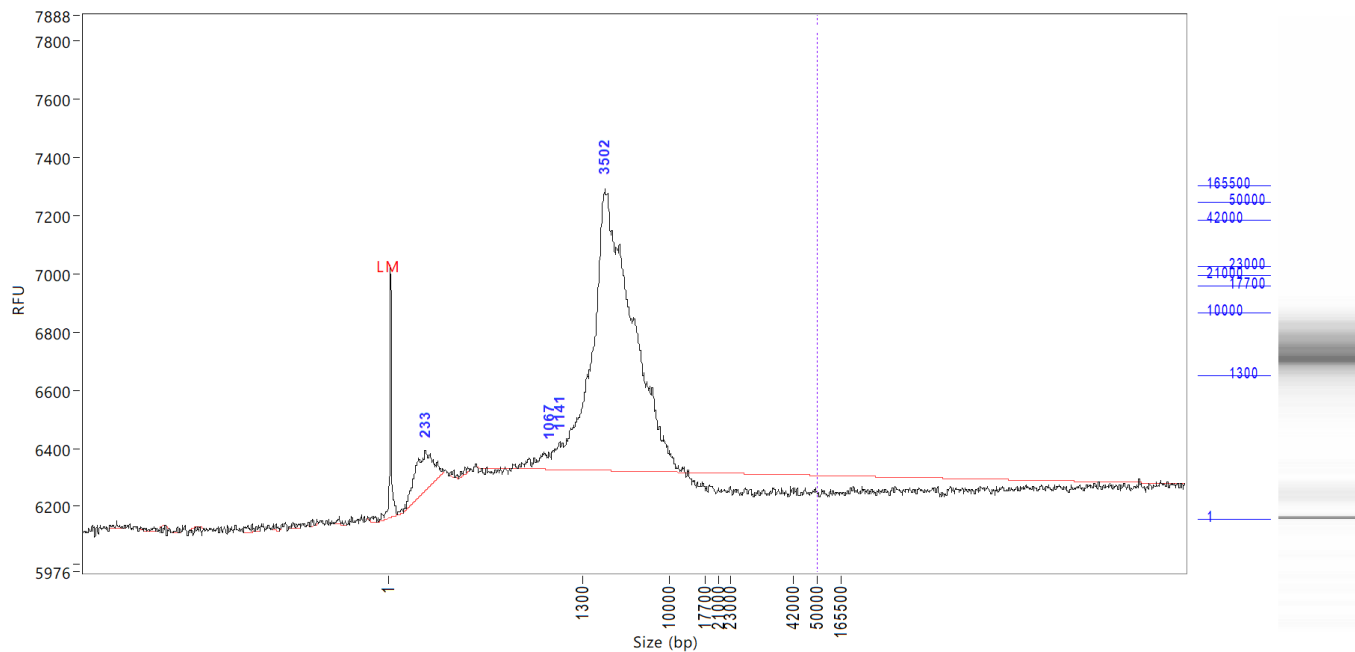
Sample: 4**Well Location: H4****Created: 11/30/2023 3:13 PM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0013		1.6788	0	52	676.41	7568
2	183	0.0139	17.8	0.1158	52	368	35.46	639
3	389	0.0007	0.9	0.0028	368	406	2.87	151
4	461	0.0011	1.4	0.0043	406	570	4.15	171
5	901	0.0001	0.1	0.0002	832	927	1.25	39
6	1017	0.0008	1.1	0.0014	927	1027	2.46	128
7	1353	0.0619	78.7	0.0426	1027	8265	57.75	2524

TIC: 0.0786 ng/uL
TIM: 0.1671 nmole/L
Total Conc.: 0.0785 ng/uL

GQN: 0.0
Threshold: 50000

Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
Manual Baseline Start (min): 25 Manual Baseline End (min): 70
Marker Peak Width (sec): 8 Marker Min Peak Height: 500 Marker Baseline V to V?: N Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 500 RFU Upper Marker Selection: Last Peak > 500 RFU
Ladder Size (bp): 1, 1300, 10000, 17700, 21000, 23000, 42000, 50000, 165500
Quantification Using: Ladder Final Concentration (ng/uL): 0.0200 Dilution Factor: 10.0
Min. RFU for Data Processing: 1 Size Threshold (b.p.): 50000

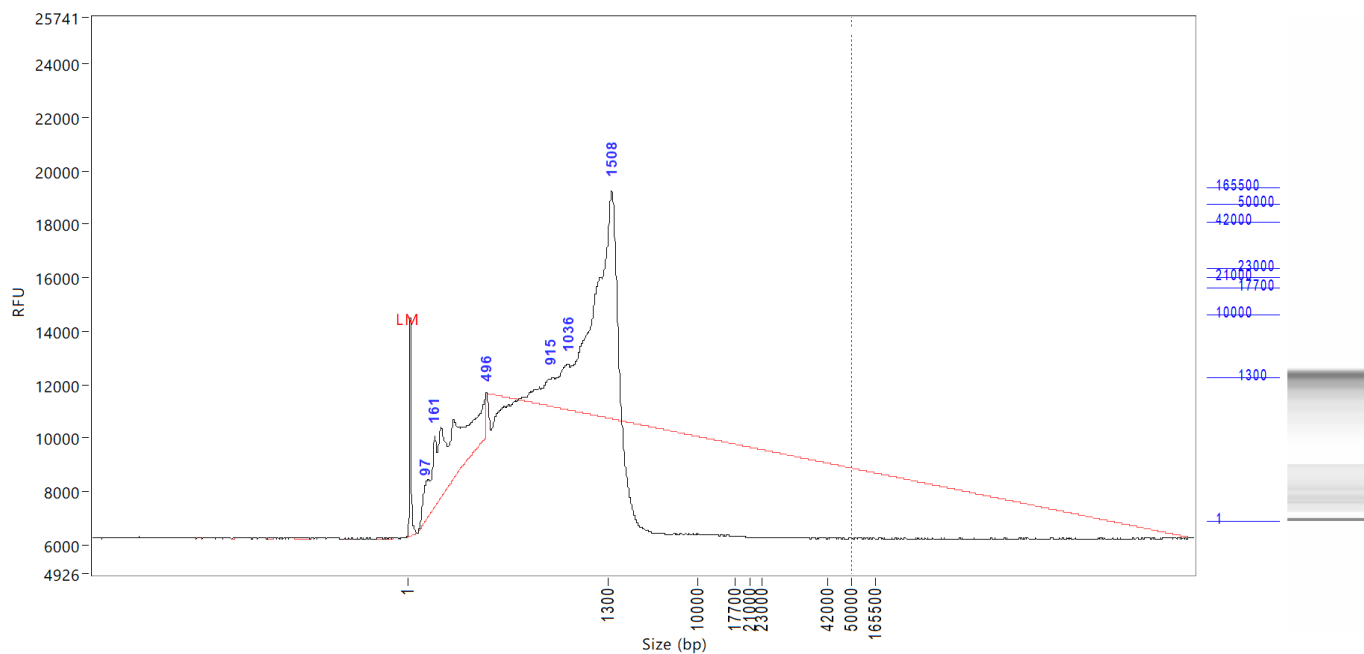
Sample: 5**Well Location: H5****Created: 11/30/2023 3:13 PM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0013		8.1365	0	43	-1283.24	867
2	233	0.0196	9.1	0.1510	43	364	27.32	139
3	1067	0.0037	1.7	0.0059	950	1083	3.52	58
4	1141	0.0033	1.5	0.0049	1083	1150	1.75	93
5	3502	0.1899	87.7	0.0688	1150	11967	46.86	966

TIC: 0.2165 ng/uL
 TIM: 0.2306 nmole/L
 Total Conc.: 0.2192 ng/uL

GQN: 0.0
 Threshold: 50000

Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
 Manual Baseline Start (min): 25 Manual Baseline End (min): 70
 Marker Peak Width (sec): 8 Marker Min Peak Height: 500 Marker Baseline V to V?: N Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 500 RFU Upper Marker Selection: Last Peak > 500 RFU
 Ladder Size (bp): 1, 1300, 10000, 17700, 21000, 23000, 42000, 50000, 165500
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0200 Dilution Factor: 10.0
 Min. RFU for Data Processing: 1 Size Threshold (b.p.): 50000

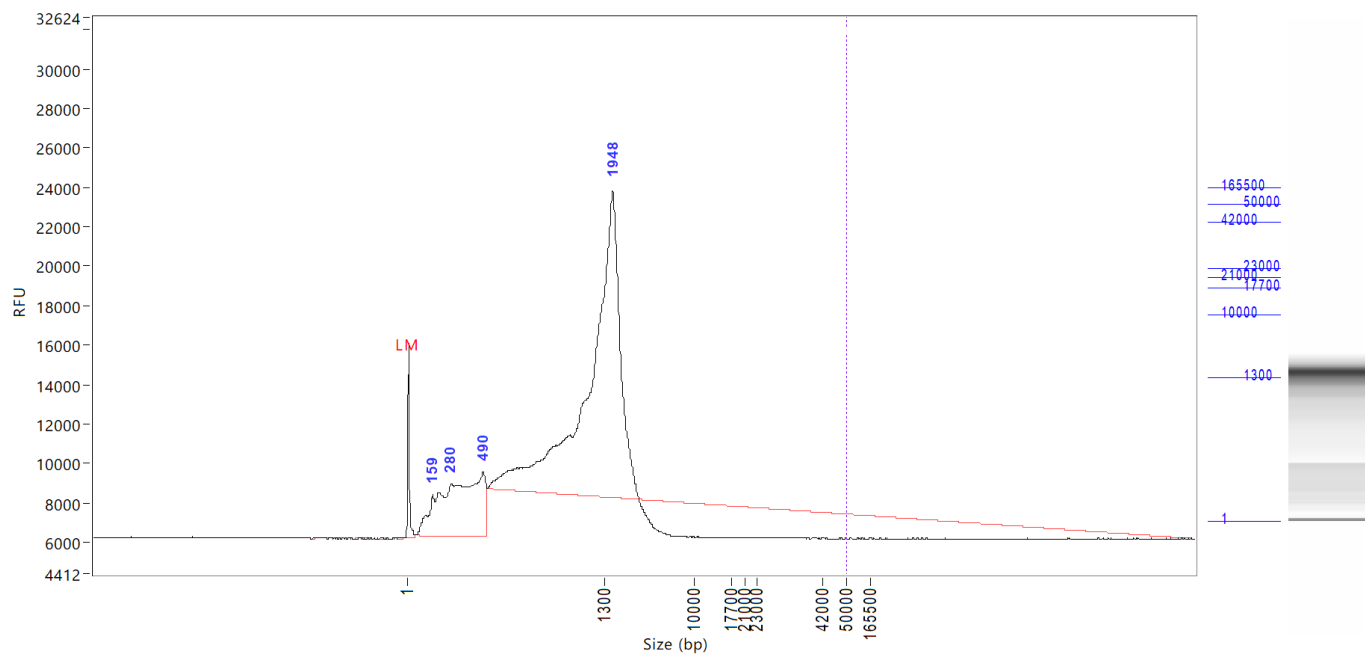
Sample: 6**Well Location: H6****Created: 11/30/2023 3:13 PM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0013		1.6788	0	45	648.25	8141
2	97	0.0037	1.7	0.0711	45	99	11.33	1296
3	161	0.0513	23.6	0.3940	99	330	29.62	2631
4	496	0.0237	10.9	0.0953	330	530	12.09	1634
5	915	0.0097	4.5	0.0187	570	922	6.00	1035
6	1036	0.0149	6.9	0.0248	922	1043	3.55	1719
7	1508	0.1143	52.5	0.1394	1043	6608	20.54	8516

TIC: 0.2176 ng/uL
 TIM: 0.7435 nmole/L
 Total Conc.: 0.2166 ng/uL

GQN: 0.0
 Threshold: 50000

Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
 Manual Baseline Start (min): 25 Manual Baseline End (min): 70
 Marker Peak Width (sec): 8 Marker Min Peak Height: 500 Marker Baseline V to V?: N Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 500 RFU Upper Marker Selection: Last Peak > 500 RFU
 Ladder Size (bp): 1, 1300, 10000, 17700, 21000, 23000, 42000, 50000, 165500
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0200 Dilution Factor: 10.0
 Min. RFU for Data Processing: 1 Size Threshold (b.p.): 50000

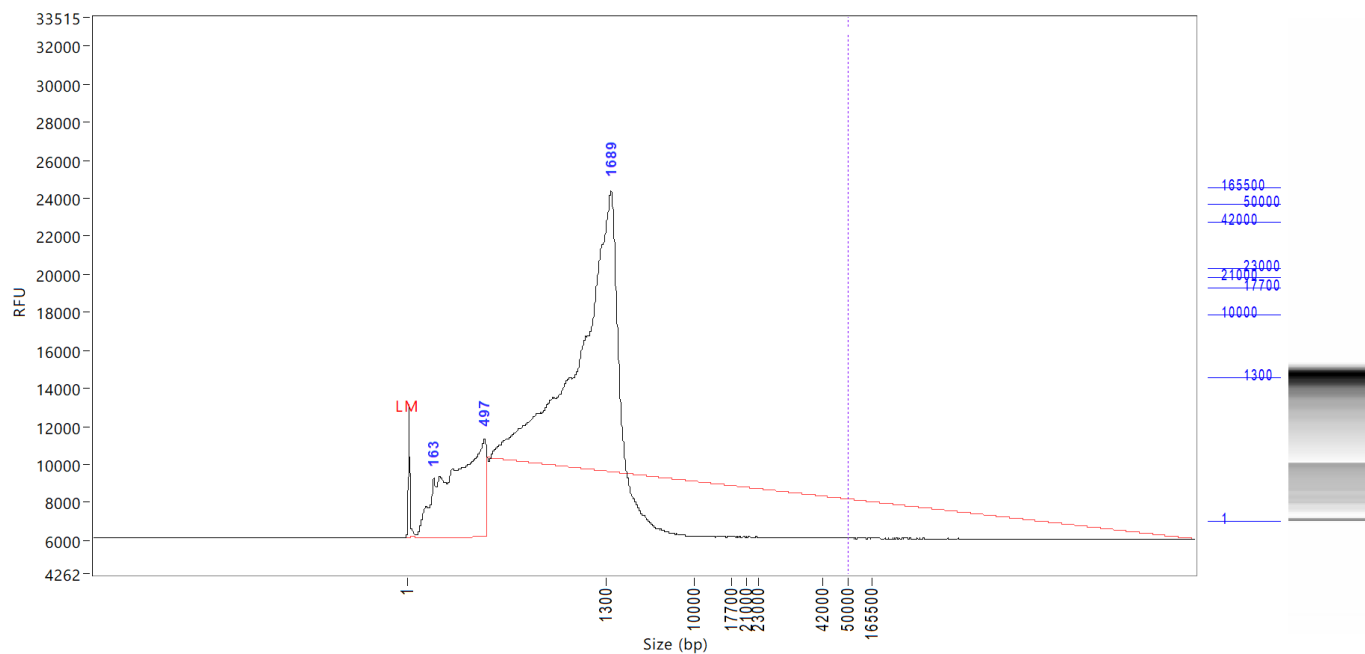
Sample: 7**Well Location: H7****Created: 11/30/2023 3:13 PM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0013		1.6788	0	47	934.74	9898
2	159	0.0117	3.5	0.1473	47	173	22.62	2078
3	280	0.0436	12.9	0.2577	173	375	20.88	2607
4	490	0.0337	9.9	0.1243	375	518	9.09	3212
5	1948	0.2497	73.7	0.2704	518	9534	46.52	15537

TIC: 0.3387 ng/uL
TIM: 0.7998 nmole/L
Total Conc.: 0.3380 ng/uL

GQN: 0.0
Threshold: 50000

Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
Manual Baseline Start (min): 25 Manual Baseline End (min): 70
Marker Peak Width (sec): 8 Marker Min Peak Height: 500 Marker Baseline V to V?: N Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 500 RFU Upper Marker Selection: Last Peak > 500 RFU
Ladder Size (bp): 1, 1300, 10000, 17700, 21000, 23000, 42000, 50000, 165500
Quantification Using: Ladder Final Concentration (ng/uL): 0.0200 Dilution Factor: 10.0
Min. RFU for Data Processing: 1 Size Threshold (b.p.): 50000

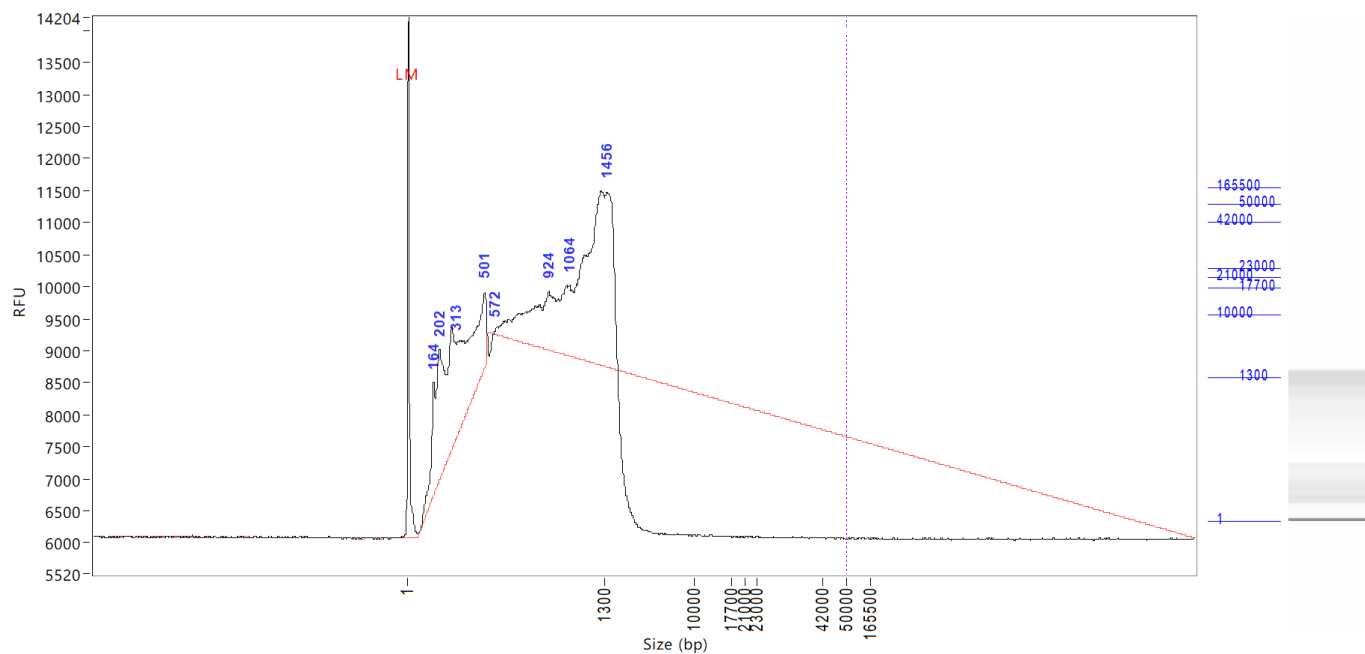
Sample: 8**Well Location: H8****Created: 11/30/2023 3:13 PM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0013		1.6788	0	42	1588.51	6989
2	163	0.0280	4.6	0.3507	42	176	24.68	3099
3	497	0.1633	27.2	0.7570	176	525	27.42	5123
4	1689	0.4102	68.2	0.5368	525	8136	34.14	14748

TIC: 0.6015 ng/uL
 TIM: 1.6445 nmole/L
 Total Conc.: 0.6009 ng/uL

GQN: 0.0
 Threshold: 50000

Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
 Manual Baseline Start (min): 25 Manual Baseline End (min): 70
 Marker Peak Width (sec): 8 Marker Min Peak Height: 500 Marker Baseline V to V?: N Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 500 RFU Upper Marker Selection: Last Peak > 500 RFU
 Ladder Size (bp): 1, 1300, 10000, 17700, 21000, 23000, 42000, 50000, 165500
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0200 Dilution Factor: 10.0
 Min. RFU for Data Processing: 1 Size Threshold (b.p.): 50000

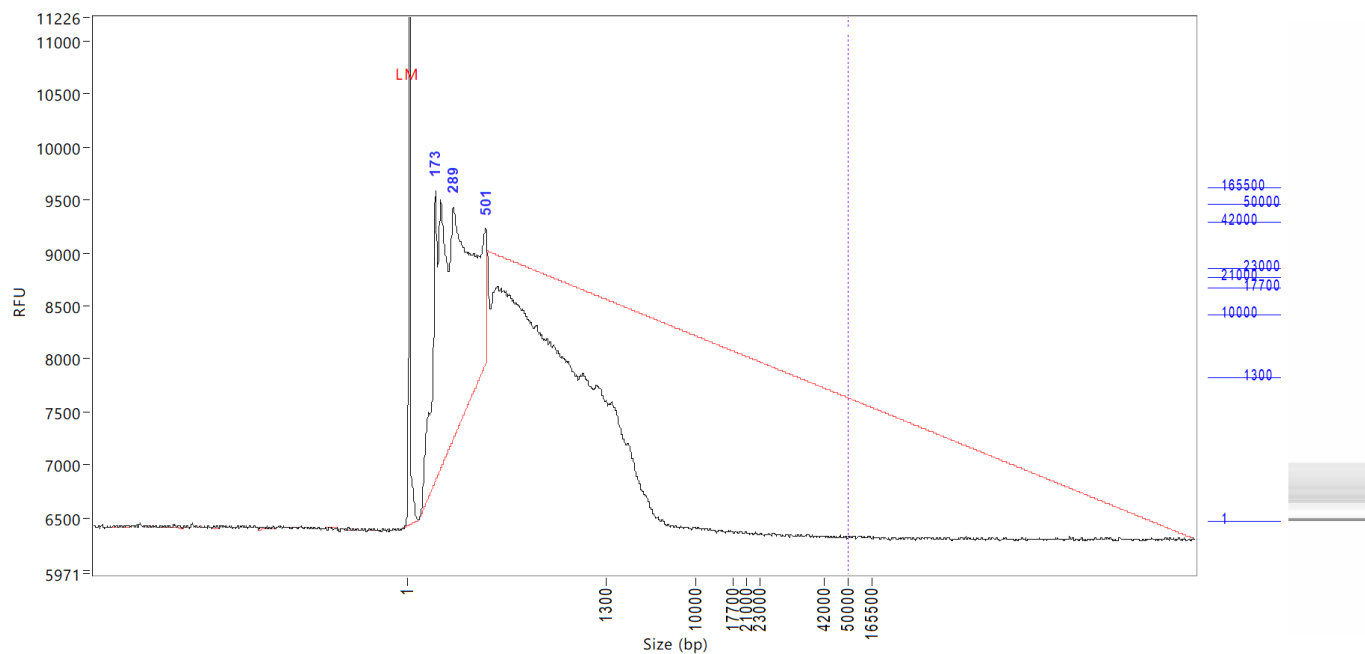
Sample: 9**Well Location: H9****Created: 11/30/2023 3:13 PM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0013		1.6788	0	62	869.22	9301
2	164	0.0059	5.3	0.0647	62	176	14.50	1773
3	202	0.0227	20.2	0.1538	176	313	16.55	2048
4	313	0.0076	6.7	0.0366	313	370	4.95	1474
5	501	0.0137	12.1	0.0512	370	532	9.76	1177
6	572	0.0000	0.0	0.0001	532	573	0.50	69
7	924	0.0156	13.9	0.0313	573	972	12.72	917
8	1064	0.0086	7.6	0.0136	972	1091	3.30	1105
9	1456	0.0386	34.2	0.0472	1091	6375	19.86	2729

TIC: 0.1127 ng/uL
 TIM: 0.3985 nmole/L
 Total Conc.: 0.1118 ng/uL

GQN: 0.0
 Threshold: 50000

Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
 Manual Baseline Start (min): 25 Manual Baseline End (min): 70
 Marker Peak Width (sec): 8 Marker Min Peak Height: 500 Marker Baseline V to V?: N Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 500 RFU Upper Marker Selection: Last Peak > 500 RFU
 Ladder Size (bp): 1, 1300, 10000, 17700, 21000, 23000, 42000, 50000, 165500
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0200 Dilution Factor: 10.0
 Min. RFU for Data Processing: 1 Size Threshold (b.p.): 50000

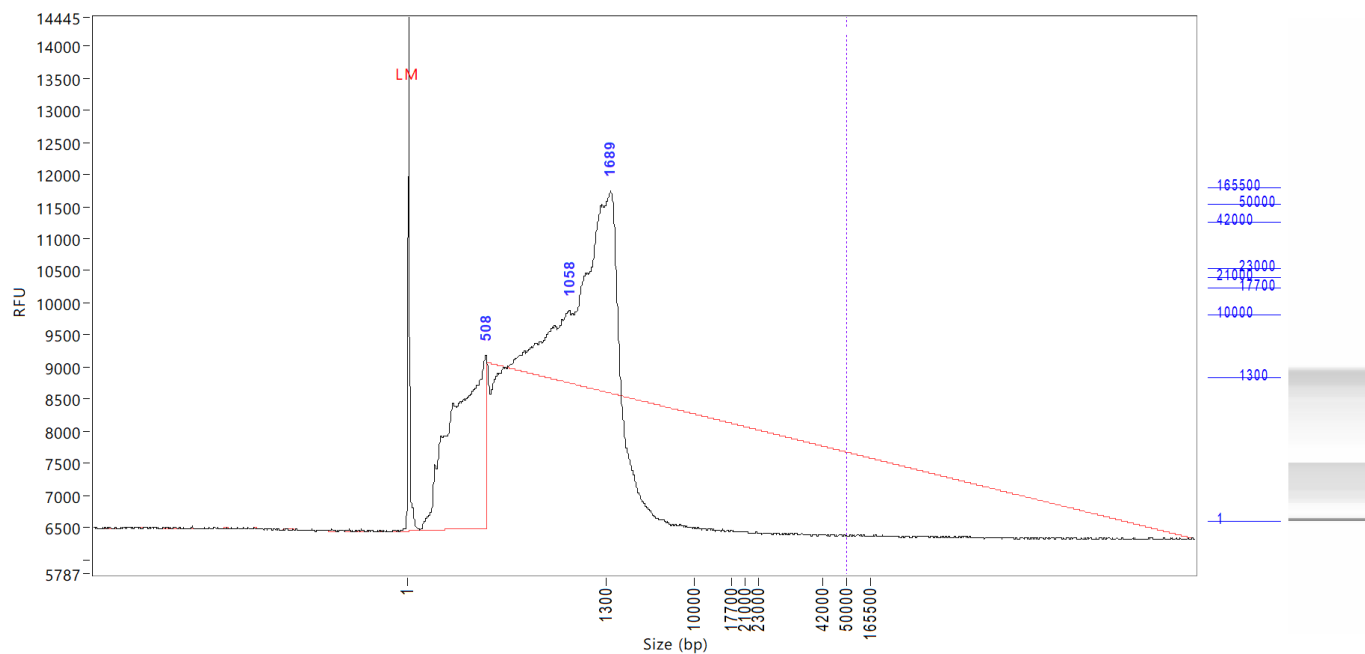
Sample: 10**Well Location: H10****Created: 11/30/2023 3:13 PM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0013		1.6788	0	59	783.20	7353
2	173	0.0365	42.8	0.3130	59	261	21.77	2732
3	289	0.0390	45.7	0.1871	261	446	15.34	2185
4	501	0.0097	11.4	0.0335	446	532	3.98	1274

TIC: 0.0853 ng/uL
TIM: 0.5336 nmole/L
Total Conc.: 0.0847 ng/uL

GQN: 0.0
Threshold: 50000

Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
Manual Baseline Start (min): 25 Manual Baseline End (min): 70
Marker Peak Width (sec): 8 Marker Min Peak Height: 500 Marker Baseline V to V?: N Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 500 RFU Upper Marker Selection: Last Peak > 500 RFU
Ladder Size (bp): 1, 1300, 10000, 17700, 21000, 23000, 42000, 50000, 165500
Quantification Using: Ladder Final Concentration (ng/uL): 0.0200 Dilution Factor: 10.0
Min. RFU for Data Processing: 1 Size Threshold (b.p.): 50000

Sample: 11**Well Location: H11****Created: 11/30/2023 3:13 PM**

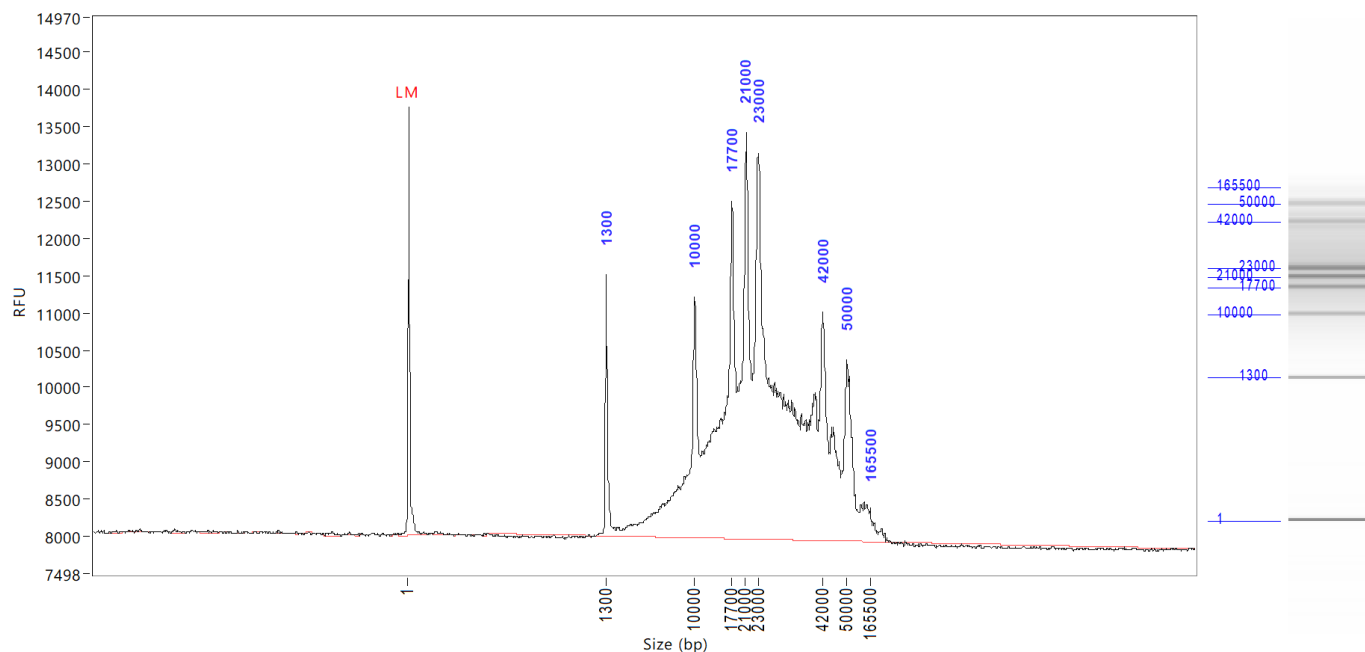
Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0013		1.6788	0	73	1127.99	8100
2	508	0.0754	50.3	0.3533	73	535	29.51	2706
3	1058	0.0209	13.9	0.0370	577	1072	11.12	1139
4	1689	0.0535	35.7	0.0631	1072	8239	24.53	3144

TIC: 0.1497 ng/uL
TIM: 0.4534 nmole/L
Total Conc.: 0.1496 ng/uL

GQN: 0.0
Threshold: 50000

Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
Manual Baseline Start (min): 25 Manual Baseline End (min): 70
Marker Peak Width (sec): 8 Marker Min Peak Height: 500 Marker Baseline V to V?: N Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 500 RFU Upper Marker Selection: Last Peak > 500 RFU
Ladder Size (bp): 1, 1300, 10000, 17700, 21000, 23000, 42000, 50000, 165500
Quantification Using: Ladder Final Concentration (ng/uL): 0.0200 Dilution Factor: 10.0
Min. RFU for Data Processing: 1 Size Threshold (b.p.): 50000

Sample: Ladder
Well Location: H12
Created: 11/30/2023 3:13 PM



Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0013		0.9359	0	80	649.09	5763
2	1300	0.0069	4.4	0.0078	1224	2880	23.20	3515
3	10000	0.0263	16.8	0.0051	3890	11093	20.59	3238
4	17700	0.0369	23.6	0.0039	11093	18697	14.05	4528
5	21000	0.0248	15.9	0.0020	18697	21914	4.18	5452
6	23000	0.0406	26.0	0.0027	21914	29386	8.85	5190
7	42000	0.0112	7.2	0.0004	39664	42792	2.18	3074
8	50000	0.0083	5.3	0.0002	49121	87636	18.49	2442
9	165500	0.0012	0.8	0.0000	155118	>200000	8.17	445

TIC: 0.1564 ng/uL
 TIM: 0.0222 nmole/L
 Total Conc.: 0.2000 ng/uL

Sample Peak Width (sec): 20 Sample Min Peak Height: 2000 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
 Manual Baseline Start (min): 25 Manual Baseline End (min): 70
 Marker Peak Width (sec): 8 Marker Min Peak Height: 500 Marker Baseline V to V?: N Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 500 RFU Upper Marker Selection: Last Peak > 500 RFU
 Ladder Size (bp): 1, 1300, 10000, 17700, 21000, 23000, 42000, 50000, 165500
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0200 Dilution Factor: 10.0
 Min. RFU for Data Processing: 1 Size Threshold (b.p.): 50000

Sample: Ladder
Well Location: H12
Created: 11/30/2023 3:13 PM
Fit Type: Point to Point

Calibration Curve

