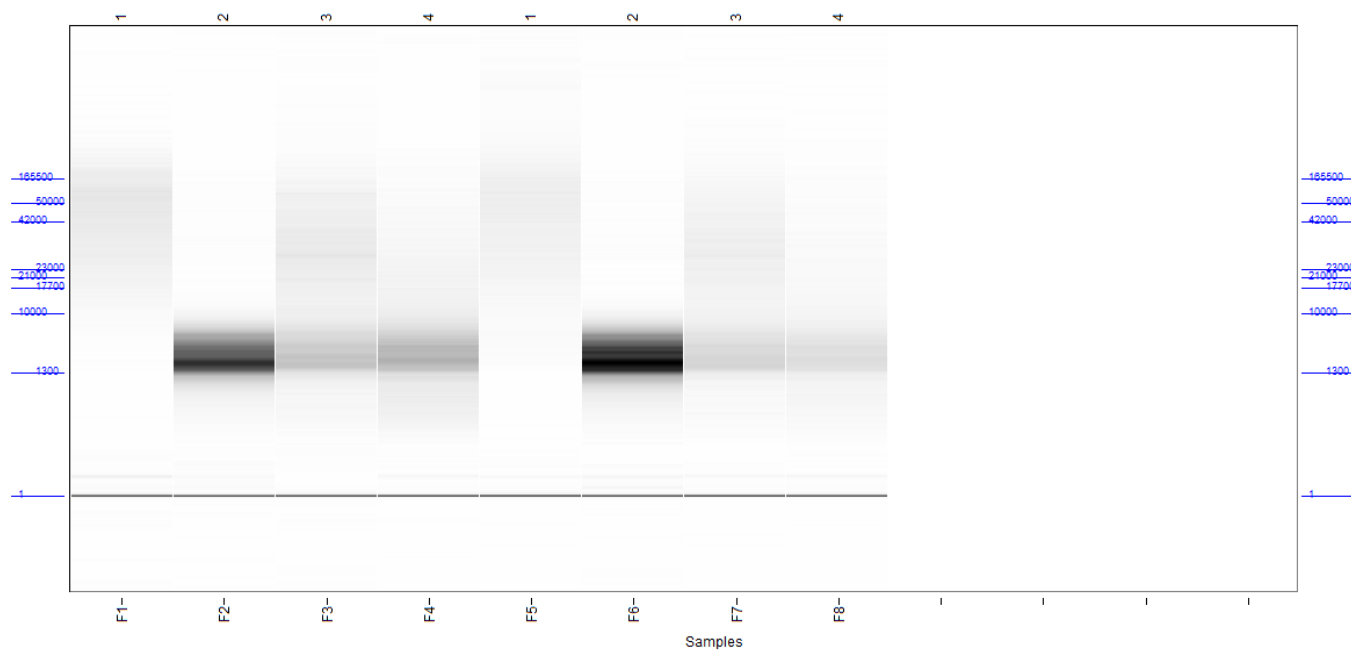


FEMTO Pulse Run Summary:**Filename and Data Path:** C:\AATI\Data\2023 11 23\Tray-1 10-57-08\2023 11 23 10H 57M.raw**Created:** 11/23/2023 11:14 AM**# of Capillaries:** 8**Array Serial #:** 070222-47USFP**Effect Length:** 22 cm**Array Usage Count:** 225**FEMTO Pulse Version #:** 1.0.0.32**Device Serial #:** 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

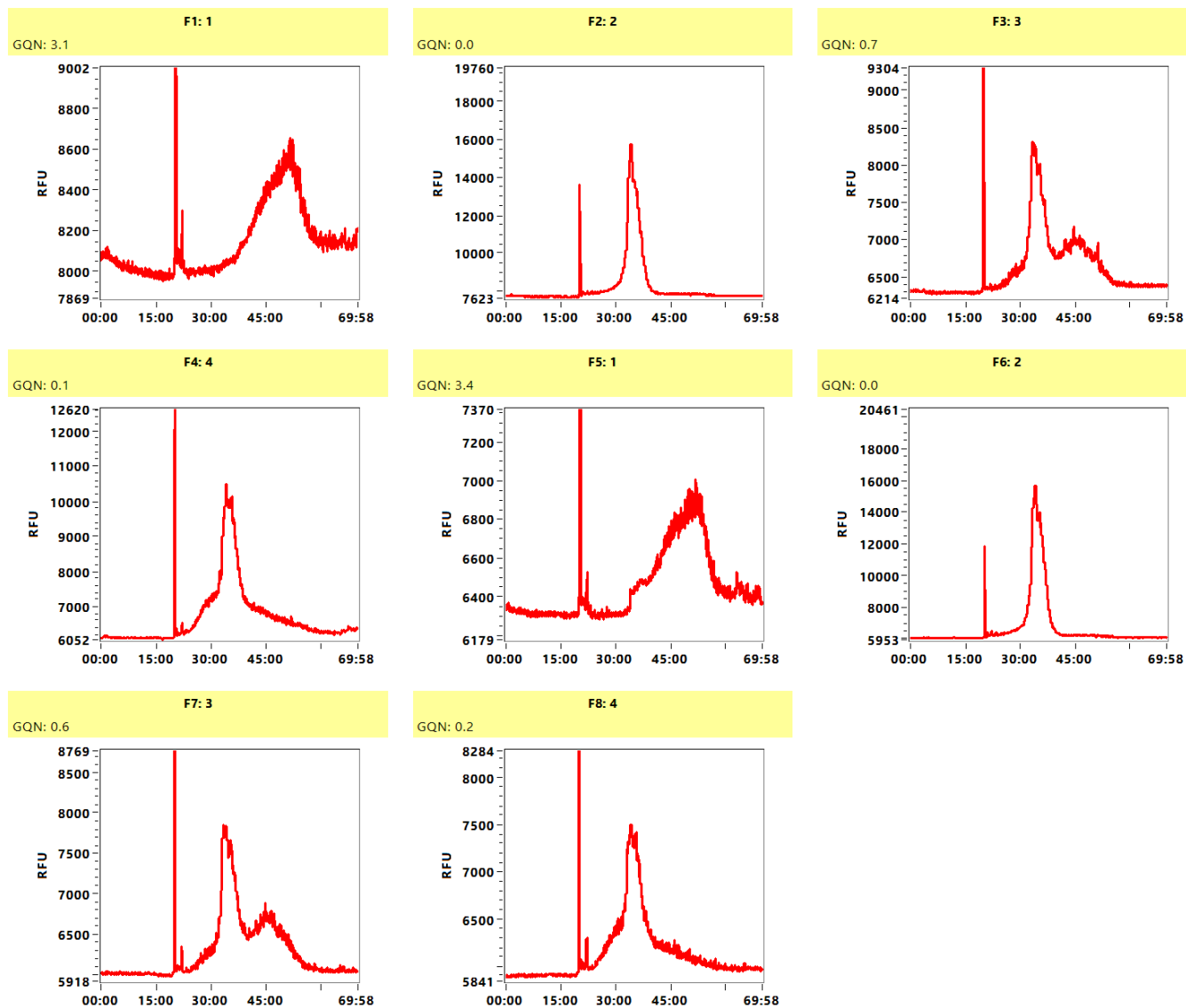
Gel Image

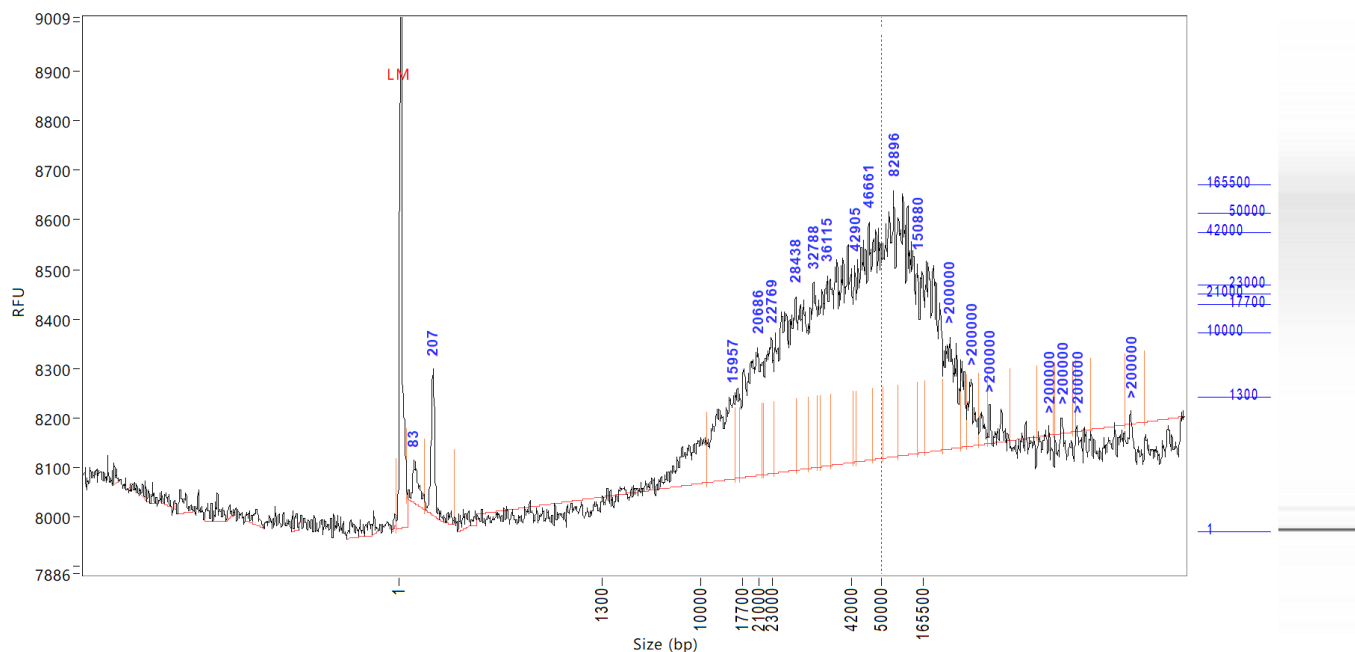


GQN Summary

Well	Sample ID	GQN	Size Threshold (bp)	Total Conc. (ng/uL)
F1	1	3.1	50000	0.0642
F2	2	0.0	50000	0.2891
F3	3	0.7	50000	0.1539
F4	4	0.1	50000	0.1766
F5	1	3.4	50000	0.0582
F6	2	0.0	50000	0.3586
F7	3	0.6	50000	0.1189
F8	4	0.2	50000	0.0892

Filename and Data Path: C:\AATI\Data\2023 11 23\Tray-1 10-57-08\2023 11 23 10H 57M.raw

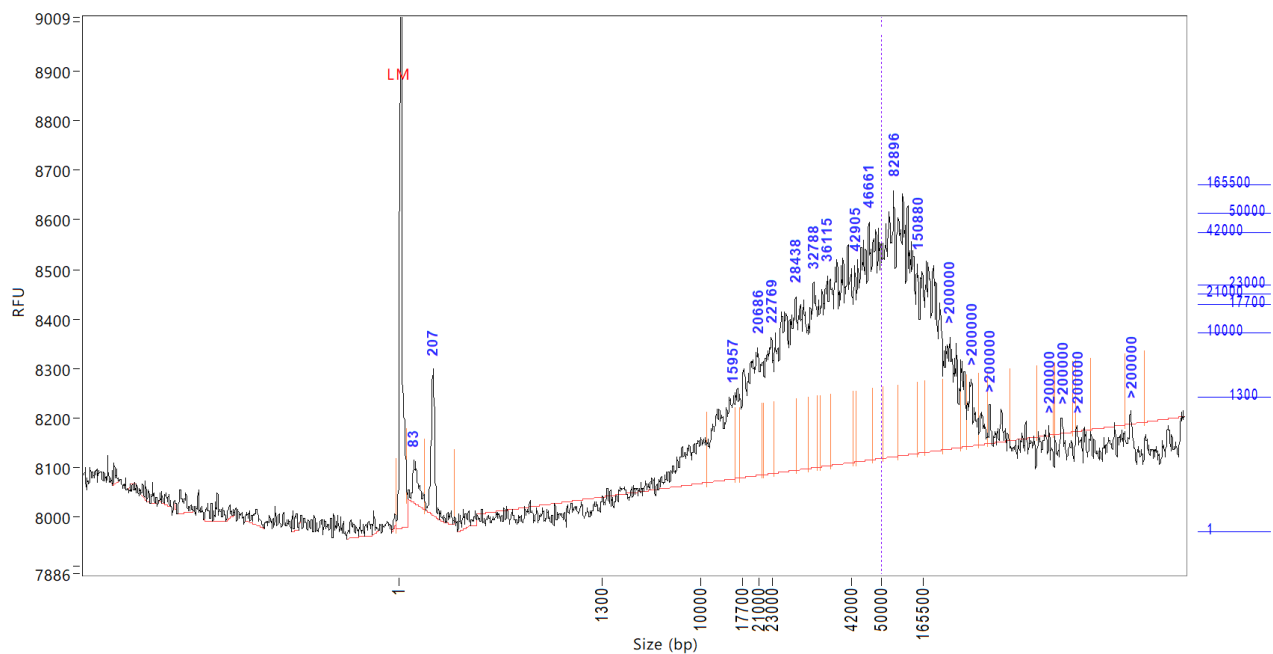


Sample: 1**Well Location: F1****Created: 11/23/2023 11:14 AM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0012		0.8611	0	44	521.82	3283
2	83	0.0011	2.8	0.0177	44	160	24.67	85
3	207	0.0021	5.7	0.0164	160	352	15.57	295
4	15957	0.0031	8.2	0.0004	11018	16247	10.65	166
5	20686	0.0040	10.5	0.0003	17119	21385	6.50	257
6	22769	0.0020	5.2	0.0001	21655	23129	1.87	275
7	28438	0.0053	14.0	0.0003	23129	28694	6.19	350
8	32788	0.0026	6.9	0.0001	31445	33940	2.20	373
9	36115	0.0028	7.5	0.0001	34580	37138	2.11	382
10	42905	0.0007	1.9	0.0000	42697	43323	0.46	397
11	46661	0.0048	12.6	0.0002	43323	47635	2.76	480
12	82896	0.0046	12.1	0.0001	54387	94592	15.63	535
13	150880	0.0019	4.9	0.0000	148687	171316	4.22	380
14	>200000	0.0019	5.1	0.0000	>200000	>200000	5.50	226
15	>200000	0.0006	1.6	0.0000	>200000	>200000	2.83	135
16	>200000	0.0003	0.7	0.0000	>200000	>200000	4.70	77
17	>200000	0.0000	0.0	0.0000	>200000	>200000	2.11	18
18	>200000	0.0000	0.1	0.0000	>200000	>200000	0.34	31
19	>200000	0.0000	0.0	0.0000	>200000	>200000	1.26	12
20	>200000	0.0000	0.1	0.0000	>200000	>200000	0.18	25

TIC: 0.0380 ng/uL
TIM: 0.0359 nmole/L
Total Conc.: 0.0642 ng/uL

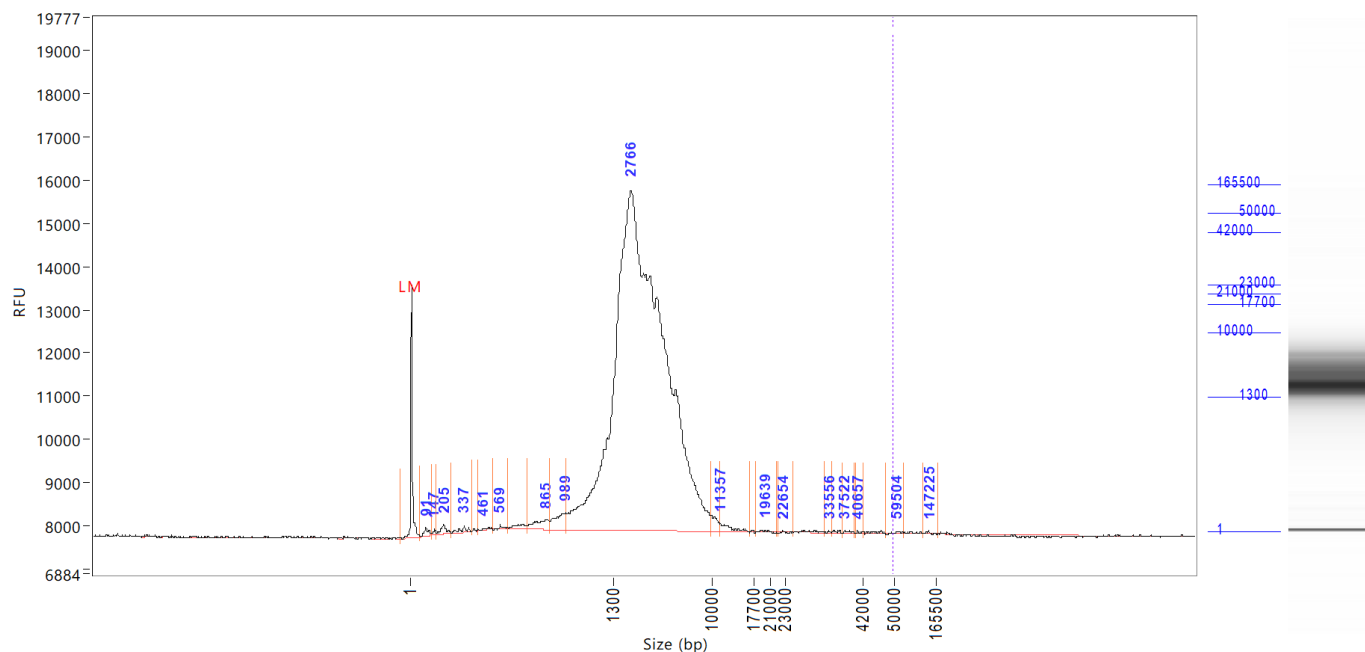
Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
Manual Baseline Start (min): 25 Manual Baseline End (min): 70
Marker Peak Width (sec): 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.): 50000

Sample: 1**Well Location: F1****Created: 11/23/2023 11:14 AM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
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GQN:	3.1
Threshold:	50000

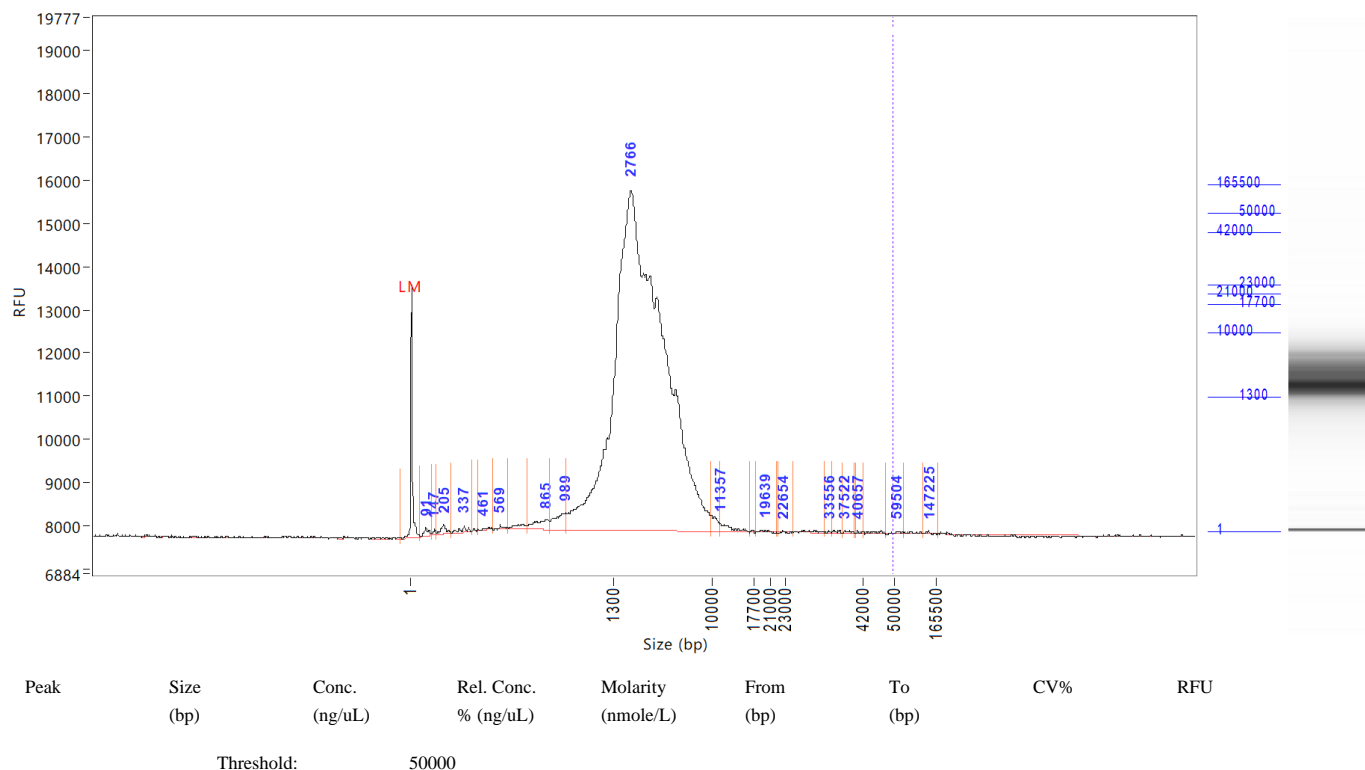
Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
 Manual Baseline Start (min): 25 Manual Baseline End (min): 70
 Marker Peak Width (sec): 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: 2**Well Location: F2****Created: 11/23/2023 11:14 AM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0012		7.4862	0	57	3574.81	5876
2	91	0.0010	0.4	0.0178	57	133	17.29	188
3	147	0.0004	0.1	0.0042	133	163	5.15	131
4	205	0.0012	0.4	0.0099	163	259	9.46	211
5	337	0.0009	0.3	0.0048	259	392	9.32	164
6	461	0.0002	0.1	0.0008	434	528	4.25	53
7	569	0.0003	0.1	0.0009	528	621	3.24	93
8	865	0.0029	1.0	0.0058	743	888	4.92	224
9	989	0.0038	1.3	0.0066	888	996	3.29	388
10	2766	0.2732	95.6	0.1189	996	9953	53.84	7863
11	11357	0.0012	0.4	0.0002	11308	16925	10.66	188
12	19639	0.0001	0.0	0.0000	18015	21731	3.33	47
13	22654	0.0000	0.0	0.0000	22000	25048	3.79	39
14	33556	0.0001	0.0	0.0000	32532	34580	1.55	57
15	37522	0.0001	0.0	0.0000	36946	39761	1.92	51
16	40657	0.0000	0.0	0.0000	40273	42001	1.51	51
17	59504	0.0001	0.0	0.0000	48122	79972	15.75	53
18	147225	0.0001	0.0	0.0000	131874	172044	4.60	70

TIC: 0.2859 ng/uL
 TIM: 0.1700 nmole/L
 Total Conc.: 0.2891 ng/uL
 GQN: 0.0

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

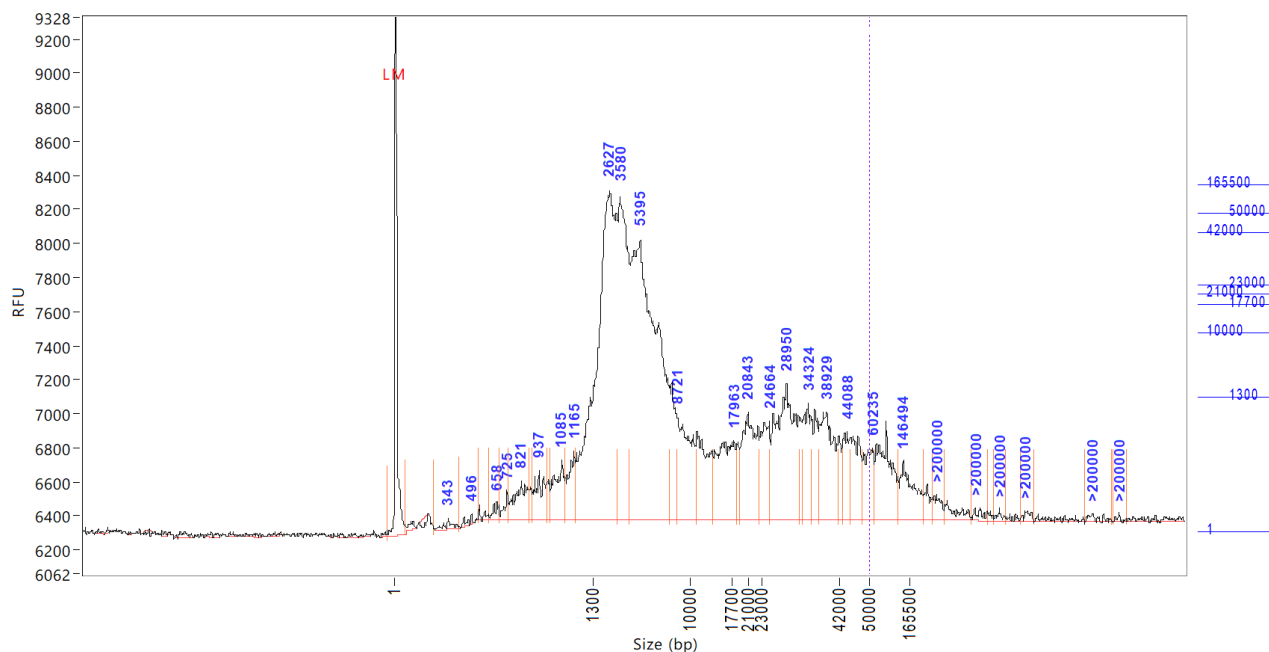
Sample: 2**Well Location: F2****Created: 11/23/2023 11:14 AM**

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

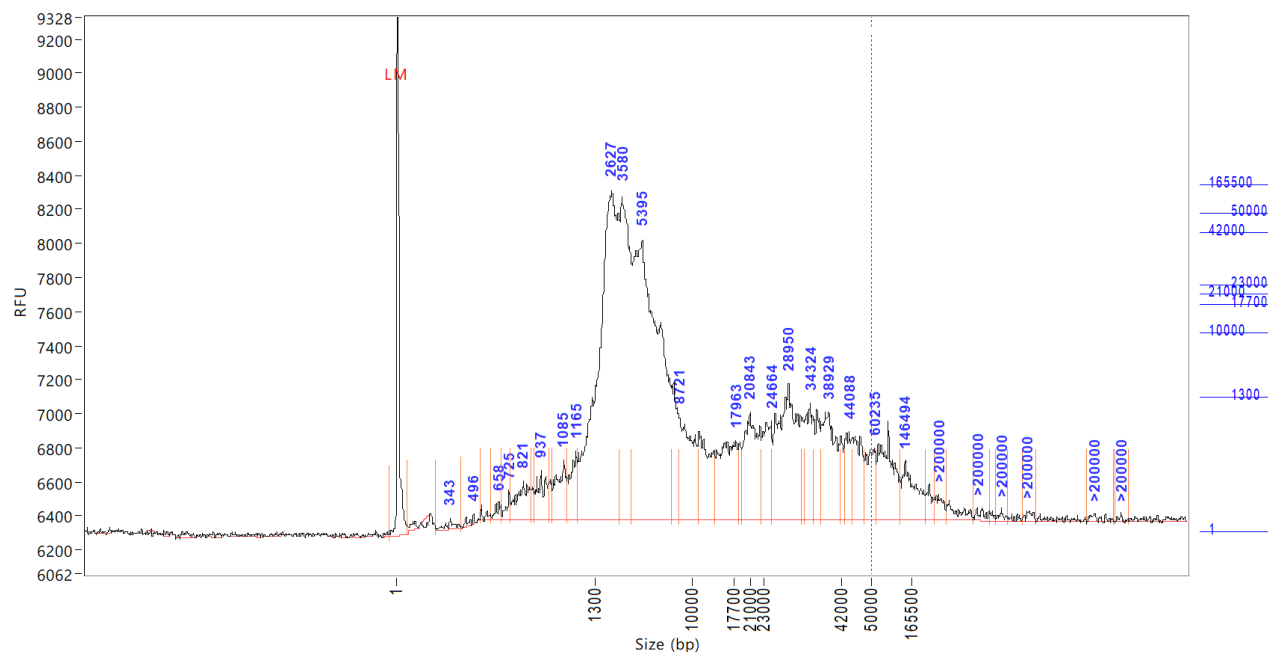
Well Location: F3

Created: 11/23/2023 11:14 AM



Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0012		0.8611	0	68	545.67	4974
2	343	0.0005	0.4	0.0025	254	421	11.72	66
3	496	0.0003	0.2	0.0011	421	540	6.26	59
4	658	0.0005	0.4	0.0012	612	681	2.47	100
5	725	0.0006	0.4	0.0014	681	743	2.33	171
6	821	0.0025	1.9	0.0051	743	878	4.62	228
7	937	0.0023	1.7	0.0041	896	994	3.02	288
8	1085	0.0028	2.1	0.0044	1012	1113	2.74	351
9	1165	0.0022	1.6	0.0032	1113	1176	1.58	403
10	2627	0.0326	24.2	0.0245	1176	3418	32.62	1927
11	3580	0.0137	10.2	0.0058	3418	4488	7.95	1898
12	5395	0.0313	23.3	0.0085	4488	8046	16.59	1636
13	8721	0.0060	4.5	0.0010	8721	11066	6.70	602
14	17963	0.0057	4.3	0.0006	14165	18748	8.01	465
15	20843	0.0055	4.1	0.0004	19115	22500	4.54	629
16	24664	0.0033	2.4	0.0002	22500	24984	3.15	581
17	28950	0.0091	6.8	0.0005	24984	32149	7.07	797
18	34324	0.0028	2.1	0.0001	32980	35219	1.93	683
19	38929	0.0052	3.9	0.0002	36882	41936	3.71	636
20	44088	0.0019	1.4	0.0001	42836	45061	1.50	520
21	60235	0.0021	1.5	0.0001	48400	66083	10.22	421
22	146494	0.0024	1.8	0.0000	131143	>200000	12.40	350
23	>200000	0.0006	0.4	0.0000	>200000	>200000	3.67	154
24	>200000	0.0002	0.2	0.0000	>200000	>200000	3.56	75
25	>200000	0.0001	0.1	0.0000	>200000	>200000	1.95	72

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: F3****Created: 11/23/2023 11:14 AM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
26	>200000	0.0002		0.1	0.0000		>200000	>200000
27	>200000	0.0001		0.1	0.0000		>200000	>200000
28	>200000	0.0000		0.0	0.0000		>200000	>200000

TIC: 0.1347 ng/uL
TIM: 0.0650 nmole/L
Total Conc.: 0.1539 ng/uL

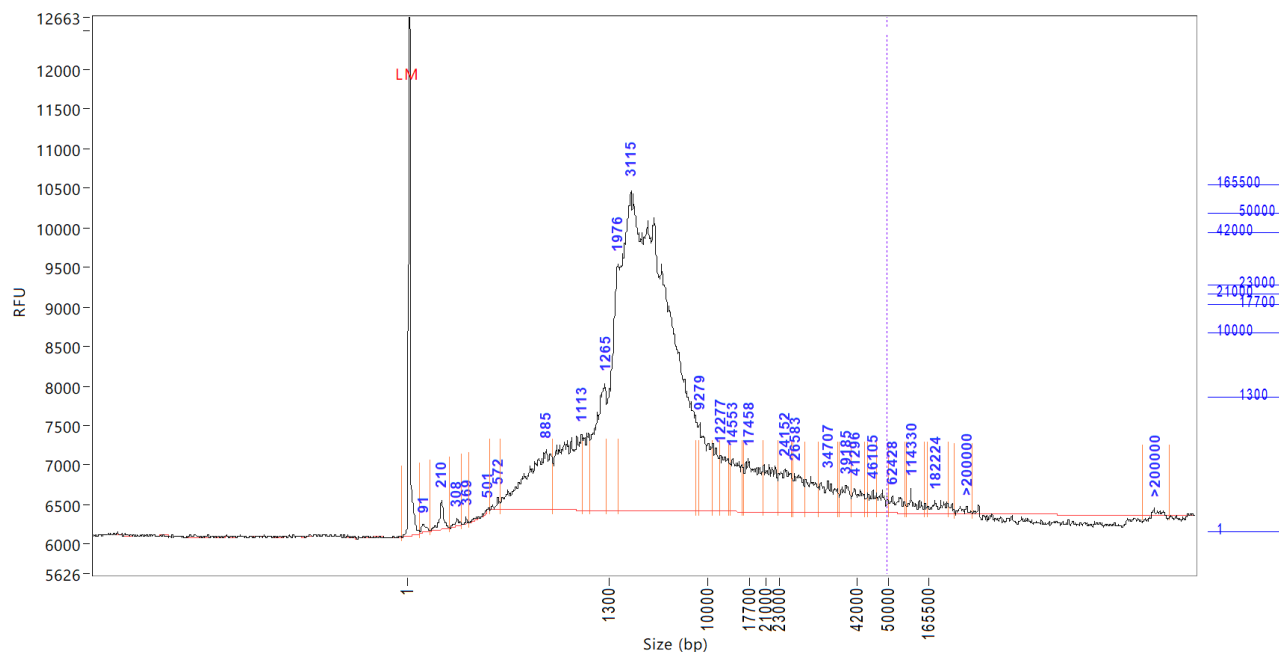
GQN: 0.7
Threshold: 50000

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: 4

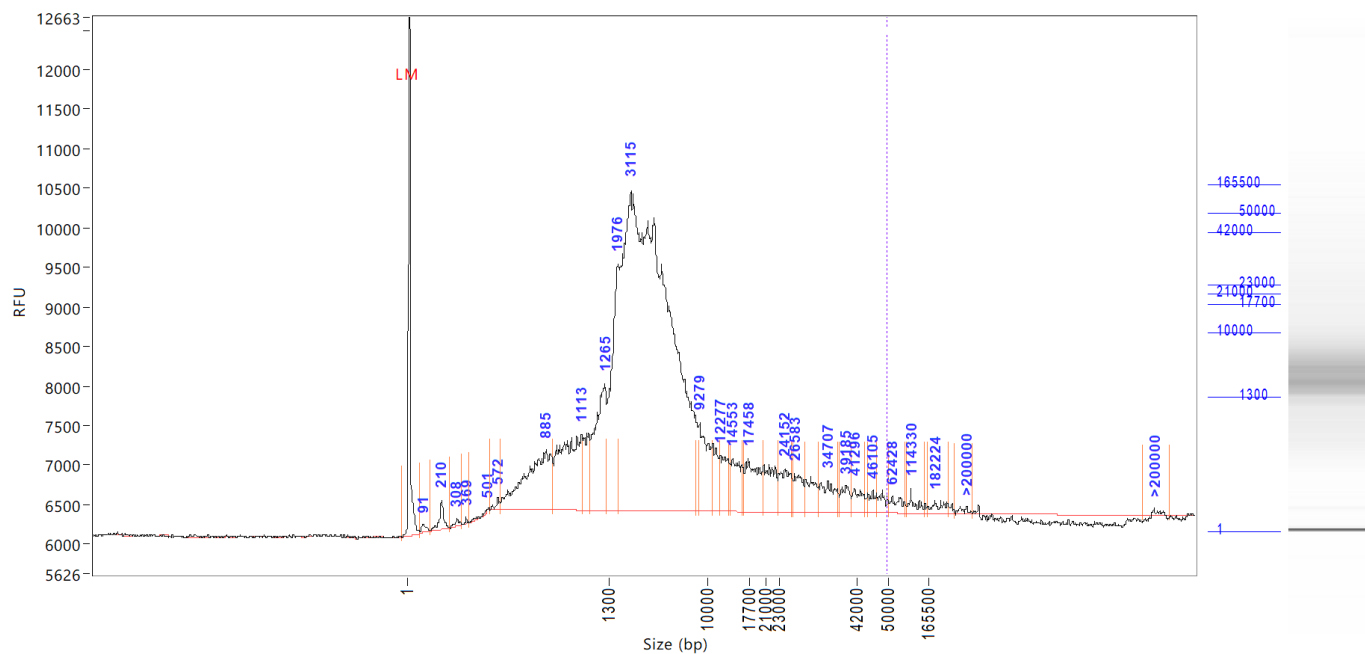
Well Location: F4

Created: 11/23/2023 11:14 AM



Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0012		0.8611	0	69	478.74	8037
2	91	0.0004	0.2	0.0068	69	143	17.18	101
3	210	0.0013	0.8	0.0105	143	264	10.36	371
4	308	0.0003	0.2	0.0016	264	347	5.95	94
5	369	0.0001	0.1	0.0004	347	390	1.98	77
6	501	0.0002	0.1	0.0008	390	523	7.77	44
7	572	0.0003	0.2	0.0010	523	590	2.80	154
8	885	0.0123	7.4	0.0252	590	933	11.00	756
9	1113	0.0120	7.3	0.0191	933	1127	5.43	959
10	1265	0.0088	5.4	0.0118	1177	1273	2.24	1602
11	1976	0.0131	7.9	0.0131	1273	2092	16.77	3110
12	3115	0.0919	55.7	0.0308	2092	9000	36.69	4039
13	9279	0.0049	3.0	0.0008	9186	10873	4.83	1116
14	12277	0.0025	1.5	0.0003	12180	13972	4.05	707
15	14553	0.0025	1.5	0.0003	14311	16441	4.09	667
16	17458	0.0036	2.2	0.0003	16828	20372	5.65	681
17	24152	0.0022	1.4	0.0002	22769	25816	3.82	548
18	26583	0.0017	1.0	0.0001	26327	29270	3.10	496
19	34707	0.0020	1.2	0.0001	32341	37394	4.18	405
20	39185	0.0009	0.6	0.0000	37842	40465	1.89	340
21	41296	0.0010	0.6	0.0000	40465	44018	2.41	310
22	46105	0.0006	0.4	0.0000	44644	47079	1.60	285
23	62428	0.0007	0.4	0.0000	54387	98978	17.06	209
24	114330	0.0006	0.4	0.0000	104826	155266	11.60	316
25	182224	0.0005	0.3	0.0000	163307	>200000	8.38	161

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: F4****Created: 11/23/2023 11:14 AM**

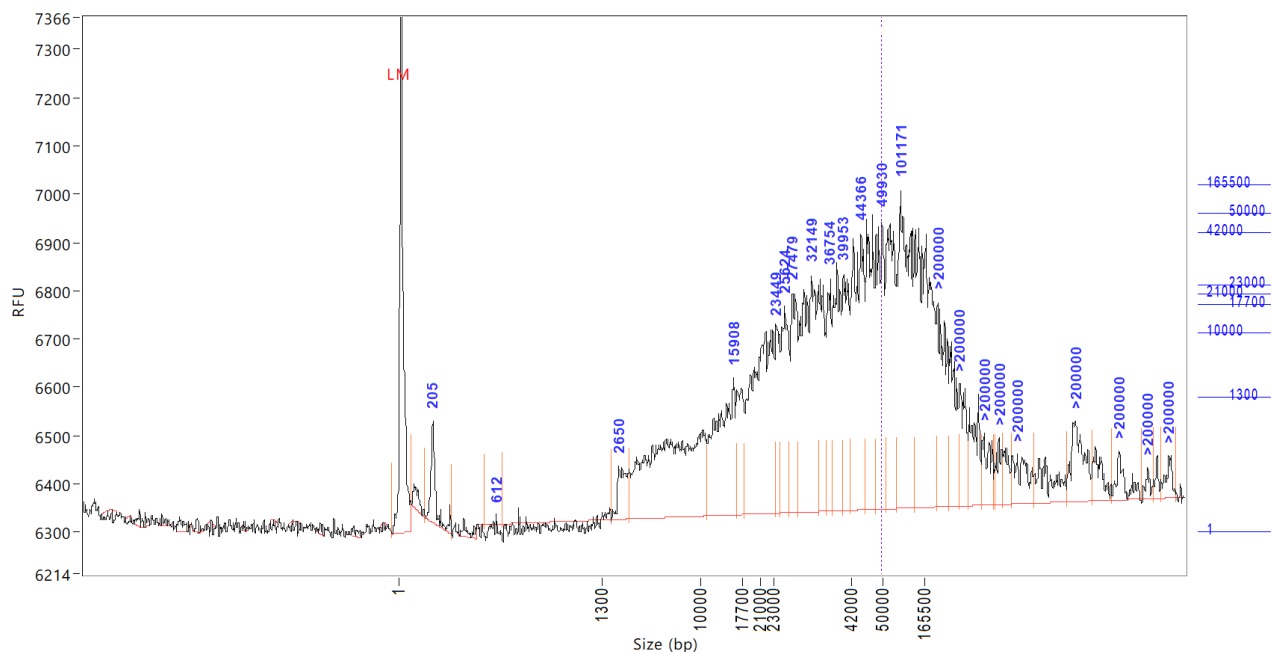
Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
26	>200000	0.0002		0.1	0.0000		>200000	4.57
27	>200000	0.0001		0.1	0.0000		>200000	1.38
TIC:		0.1649		ng/uL				
TIM:		0.1234		nmole/L				
Total Conc.:		0.1766		ng/uL				
GQN:		0.1						
Threshold:		50000						

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: 1

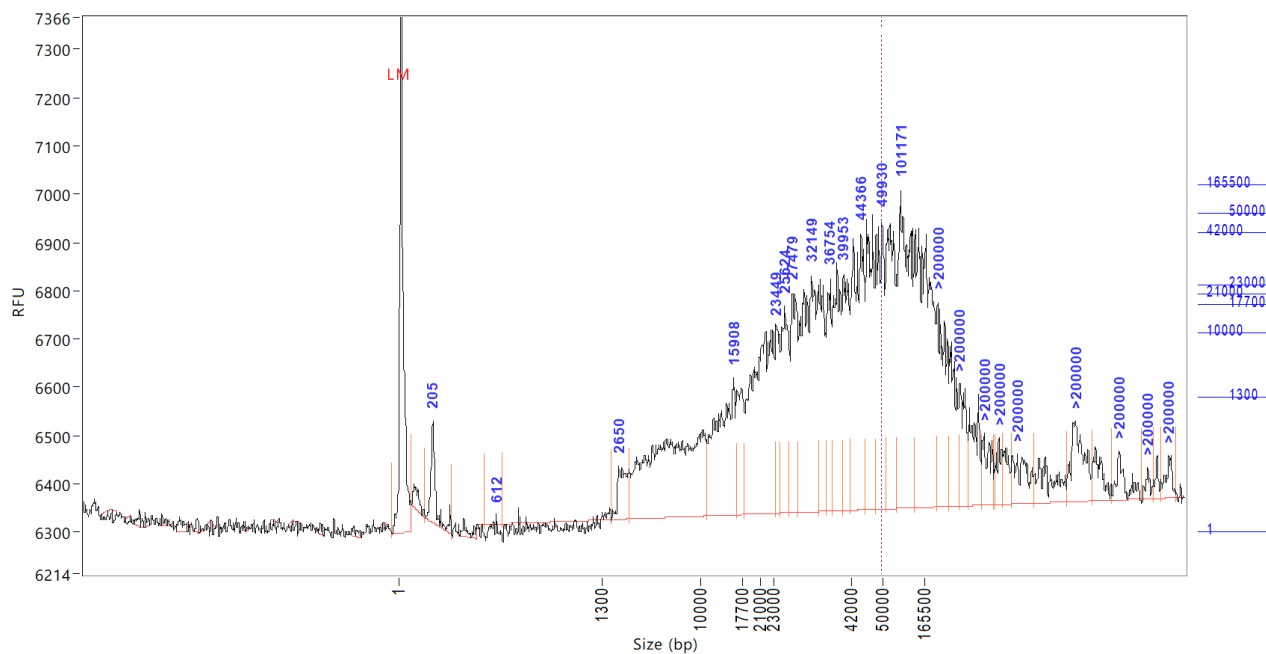
Well Location: F5

Created: 11/23/2023 11:14 AM



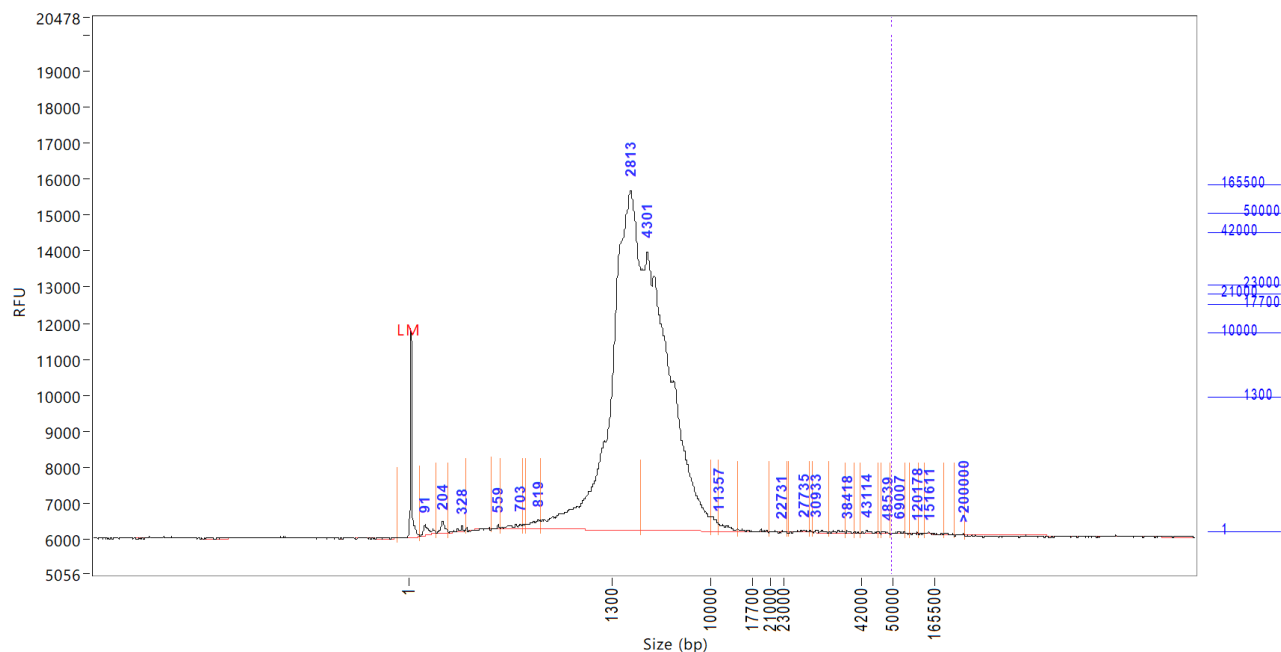
Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0012		0.8611	0	68	515.14	5554
2	205	0.0010	2.9	0.0077	157	326	16.40	208
3	612	0.0000	0.0	0.0000	542	654	1.04	20
4	2650	0.0008	2.3	0.0004	1999	3673	12.76	111
5	15908	0.0032	9.0	0.0004	11115	16586	11.34	282
6	23449	0.0048	13.7	0.0004	18015	23513	7.18	379
7	25624	0.0018	5.1	0.0001	24536	26903	2.66	426
8	27479	0.0017	4.8	0.0001	26903	28950	2.12	453
9	32149	0.0040	11.4	0.0002	28950	33876	4.56	489
10	36754	0.0013	3.8	0.0001	35667	37330	1.34	479
11	39953	0.0014	4.0	0.0001	39825	41488	1.22	487
12	44366	0.0035	9.9	0.0001	41488	45687	2.84	569
13	49930	0.0024	6.7	0.0001	48122	59504	6.22	594
14	101171	0.0040	11.2	0.0001	88744	138453	12.65	656
15	>200000	0.0017	4.9	0.0000	>200000	>200000	4.86	421
16	>200000	0.0008	2.2	0.0000	>200000	>200000	2.83	251
17	>200000	0.0005	1.3	0.0000	>200000	>200000	2.80	147
18	>200000	0.0003	0.8	0.0000	>200000	>200000	1.63	139
19	>200000	0.0006	1.6	0.0000	>200000	>200000	3.99	101
20	>200000	0.0009	2.5	0.0000	>200000	>200000	3.09	165
21	>200000	0.0003	0.9	0.0000	>200000	>200000	2.76	101
22	>200000	0.0001	0.3	0.0000	>200000	>200000	0.95	64
23	>200000	0.0002	0.6	0.0000	>200000	>200000	1.17	87

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: 1**Well Location: F5****Created: 11/23/2023 11:14 AM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
TIC:		0.0351		ng/uL				
TIM:		0.0098		nmole/L				
Total Conc.:		0.0582		ng/uL				
GQN:		3.4						
Threshold:		50000						

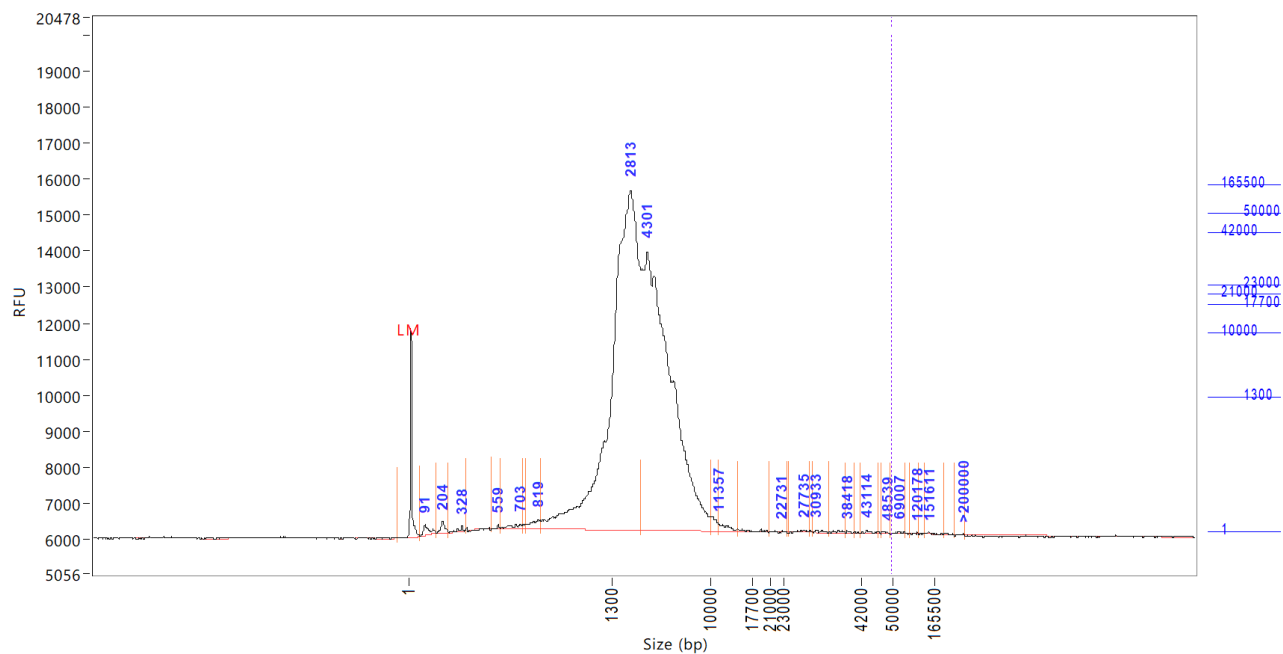
Sample Peak Width (sec): 20 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 70
 Manual Baseline Start (min): 25 Manual Baseline End (min): 70
 Marker Peak Width (sec): 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: 2**Well Location: F6****Created: 11/23/2023 11:14 AM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0012		1.5446	0	61	747.81	5781
2	91	0.0020	0.6	0.0313	61	167	22.16	307
3	204	0.0015	0.4	0.0118	167	244	7.26	315
4	328	0.0006	0.2	0.0031	244	355	8.27	161
5	559	0.0001	0.0	0.0004	522	575	0.97	108
6	703	0.0012	0.3	0.0029	575	725	5.90	130
7	819	0.0022	0.6	0.0046	738	838	3.54	261
8	2813	0.1932	54.1	0.1454	838	3766	38.92	9395
9	4301	0.1544	43.2	0.0451	3766	10000	24.38	7722
10	11357	0.0012	0.3	0.0002	11308	15037	7.76	209
11	22731	0.0001	0.0	0.0000	20948	23833	2.79	32
12	27735	0.0002	0.1	0.0000	24344	29334	3.56	70
13	30933	0.0002	0.1	0.0000	29974	34132	3.11	76
14	38418	0.0001	0.0	0.0000	37970	40209	1.38	54
15	43114	0.0002	0.1	0.0000	41808	46314	2.93	91
16	48539	0.0001	0.0	0.0000	47009	49652	1.22	54
17	69007	0.0002	0.0	0.0000	49652	87282	12.94	68
18	120178	0.0000	0.0	0.0000	97516	123833	6.78	38
19	151611	0.0001	0.0	0.0000	139915	193131	6.91	56
20	>200000	0.0000	0.0	0.0000	>200000	>200000	0.19	13

TIC: 0.3574 ng/uL
TIM: 0.2449 nmole/L
Total Conc.: 0.3586 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.): 50000

Sample: 2**Well Location: F6****Created: 11/23/2023 11:14 AM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
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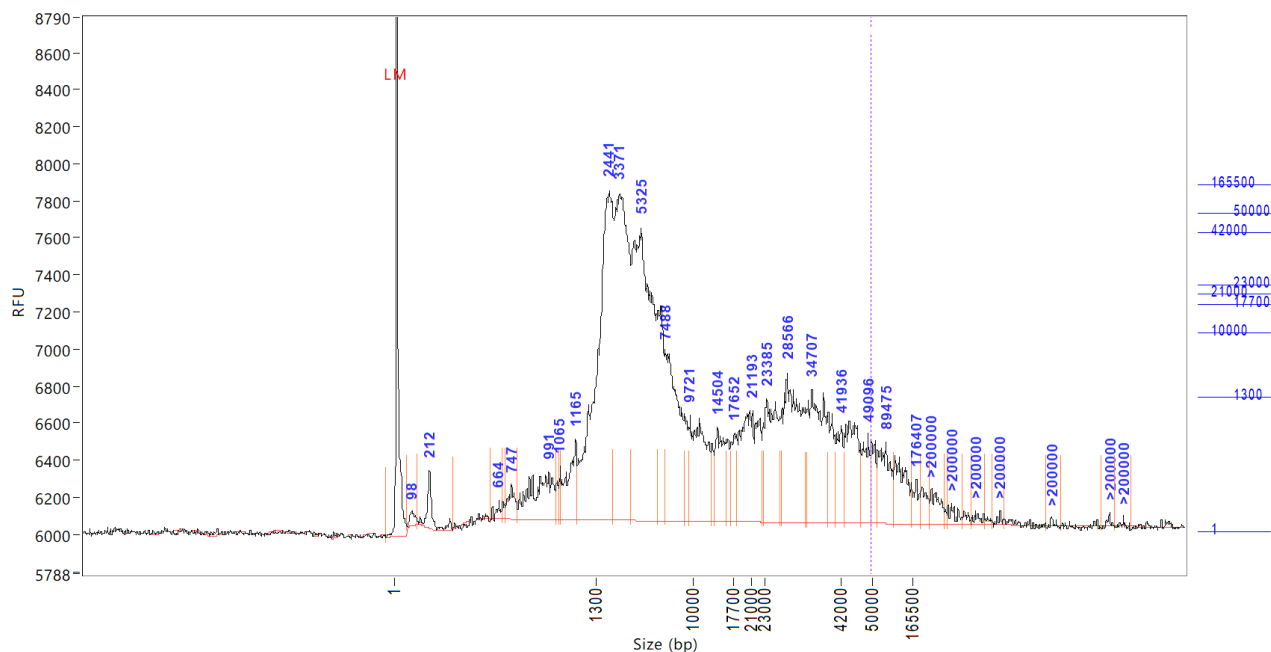
GQN: 0.0
Threshold: 50000

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: 3

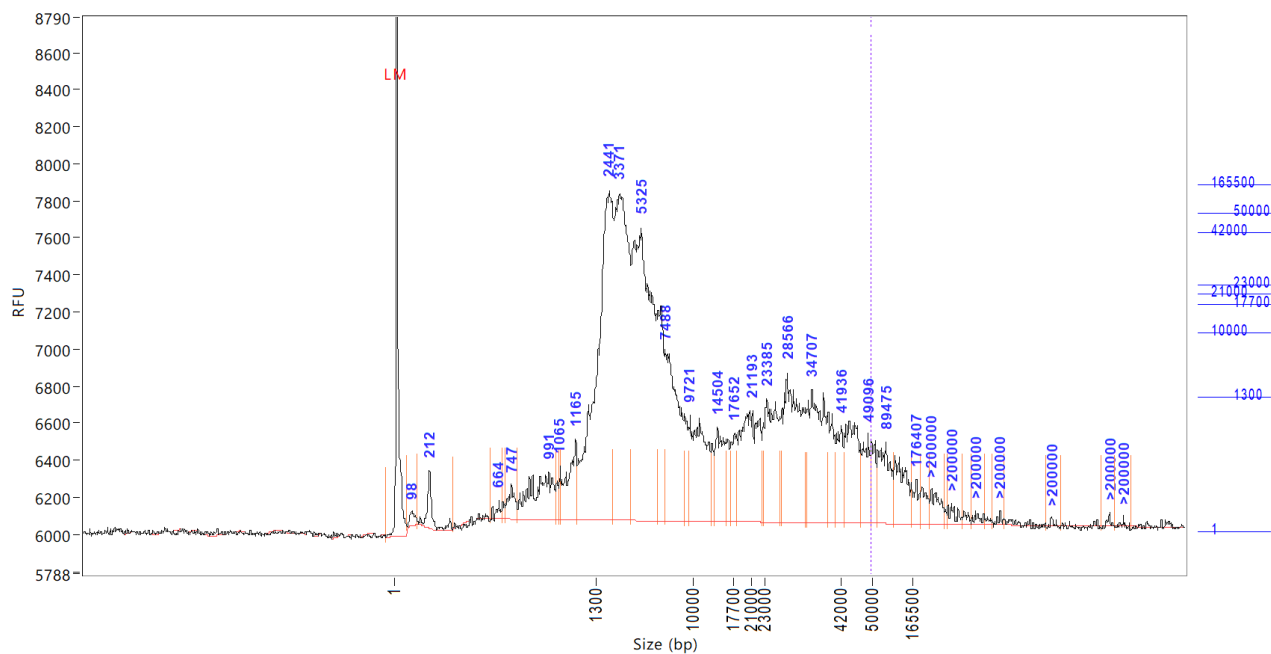
Well Location: F7

Created: 11/23/2023 11:14 AM



Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0012		0.5970	0	69	468.29	6628
2	98	0.0004	0.4	0.0068	69	142	15.39	76
3	212	0.0015	1.4	0.0107	142	372	21.29	313
4	664	0.0003	0.3	0.0008	611	688	3.28	100
5	747	0.0009	0.9	0.0020	706	786	2.79	185
6	991	0.0039	3.7	0.0069	786	1039	7.62	260
7	1065	0.0003	0.3	0.0005	1058	1071	0.39	288
8	1165	0.0025	2.4	0.0036	1071	1176	2.68	434
9	2441	0.0189	18.0	0.0163	1176	2859	28.77	1775
10	3371	0.0148	14.1	0.0068	2859	4394	12.25	1764
11	5325	0.0181	17.3	0.0054	4394	6790	12.47	1577
12	7488	0.0067	6.4	0.0013	7488	9232	6.12	908
13	9721	0.0049	4.7	0.0007	9651	13536	10.41	570
14	14504	0.0024	2.3	0.0003	14068	16344	4.42	505
15	17652	0.0015	1.4	0.0001	16925	18329	2.30	478
16	21193	0.0054	5.2	0.0004	18329	22616	5.95	600
17	23385	0.0040	3.8	0.0003	22885	26839	4.79	668
18	28566	0.0060	5.7	0.0003	27287	32980	5.47	808
19	34707	0.0052	4.9	0.0002	33428	38802	4.34	717
20	41936	0.0018	1.7	0.0001	40401	42836	1.69	528
21	49096	0.0017	1.6	0.0001	47009	50001	1.87	482
22	89475	0.0019	1.8	0.0000	67545	112868	14.67	441
23	176407	0.0005	0.5	0.0000	162576	186587	3.95	241
24	>200000	0.0007	0.6	0.0000	>200000	>200000	5.21	189
25	>200000	0.0003	0.3	0.0000	>200000	>200000	4.20	113

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: F7****Created: 11/23/2023 11:14 AM**

Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
26	>200000	0.0001		0.1	0.0000		>200000	2.99
27	>200000	0.0001		0.1	0.0000		>200000	1.86
28	>200000	0.0000		0.0	0.0000		>200000	1.01
29	>200000	0.0001		0.1	0.0000		>200000	0.74
30	>200000	0.0000		0.0	0.0000		>200000	1.06

TIC: 0.1047 ng/uL
 TIM: 0.0636 nmole/L
 Total Conc.: 0.1189 ng/uL

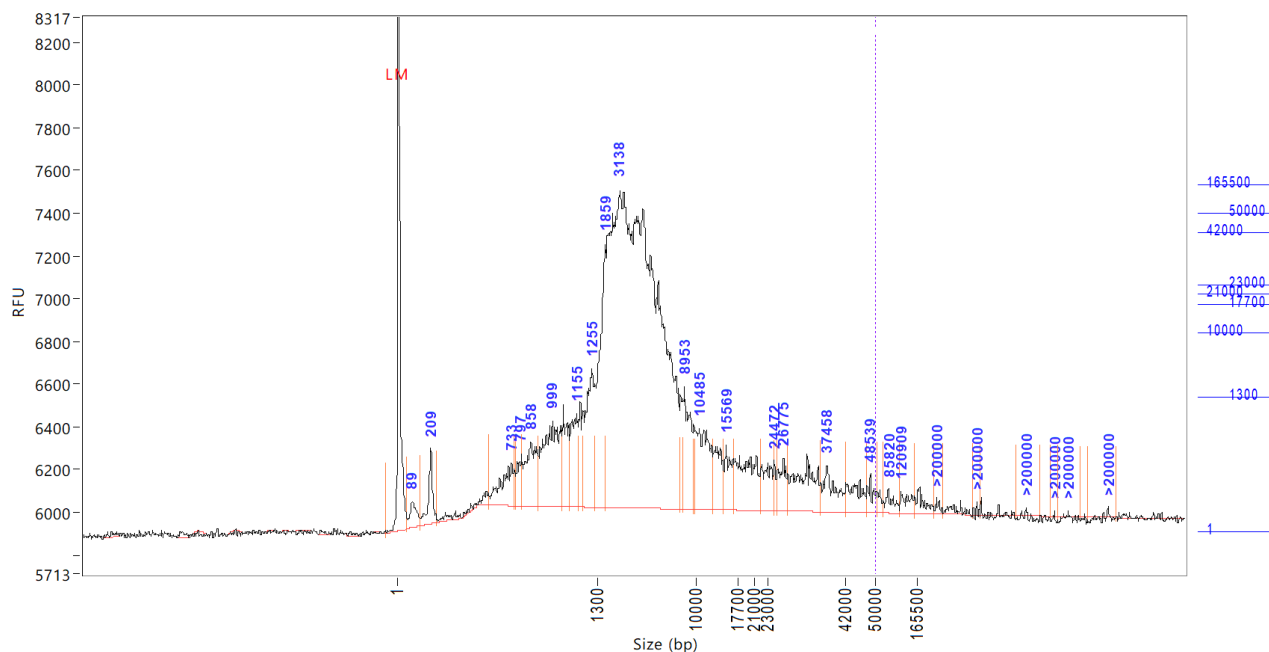
GQN: 0.6
 Threshold: 50000

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

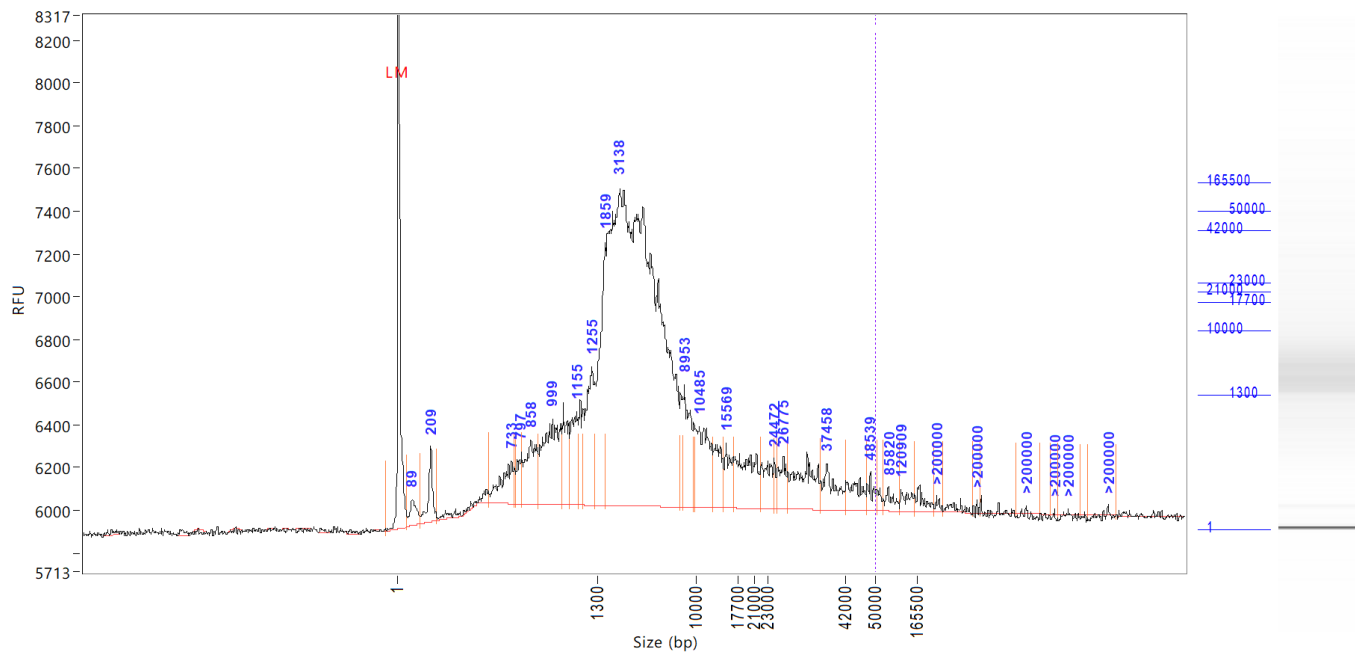
Well Location: F8

Created: 11/23/2023 11:14 AM



Peak	Size (bp)	Conc. (ng/uL)	Rel. Conc. % (ng/uL)	Molarity (nmole/L)	From (bp)	To (bp)	CV%	RFU
1	1 (LM)	0.0012		0.8611	0	57	477.78	6790
2	89	0.0008	1.1	0.0139	57	142	21.22	122
3	209	0.0015	1.9	0.0120	142	256	10.68	351
4	733	0.0019	2.4	0.0044	594	752	6.30	201
5	797	0.0009	1.1	0.0018	764	806	1.58	244
6	858	0.0026	3.3	0.0049	806	912	3.48	299
7	999	0.0048	6.2	0.0080	912	1065	4.42	398
8	1155	0.0022	2.8	0.0032	1110	1169	1.52	439
9	1255	0.0040	5.1	0.0053	1196	1278	1.90	644
10	1859	0.0052	6.6	0.0054	1278	1929	14.19	1232
11	3138	0.0434	55.8	0.0151	1929	8581	37.38	1481
12	8953	0.0024	3.1	0.0004	8791	9767	3.13	572
13	10485	0.0027	3.5	0.0004	9977	13197	8.24	378
14	15569	0.0011	1.5	0.0001	14988	17071	3.78	301
15	24472	0.0012	1.5	0.0001	21847	24600	3.49	234
16	26775	0.0008	1.1	0.0001	25176	27735	2.80	245
17	37458	0.0011	1.4	0.0000	35987	42000	4.42	214
18	48539	0.0004	0.5	0.0000	47496	52925	2.29	181
19	85820	0.0003	0.4	0.0000	69738	116523	13.69	112
20	120909	0.0004	0.5	0.0000	116523	158921	9.20	102
21	>200000	0.0001	0.1	0.0000	>200000	>200000	2.58	76
22	>200000	0.0000	0.1	0.0000	>200000	>200000	1.95	62
23	>200000	0.0000	0.0	0.0000	>200000	>200000	2.10	36
24	>200000	0.0000	0.0	0.0000	>200000	>200000	0.29	25
25	>200000	0.0000	0.0	0.0000	>200000	>200000	1.69	28

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: F8****Created: 11/23/2023 11:14 AM**

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	>200000	1.15
	TIC:	0.0779		ng/uL					
	TIM:	0.0752		nmole/L					
	Total Conc.:	0.0892		ng/uL					
	GQN:	0.2							
	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:** F12**Created:** 11/23/2023 11:14 AM**Fit Type:** Point to Point

Calibration Curve

