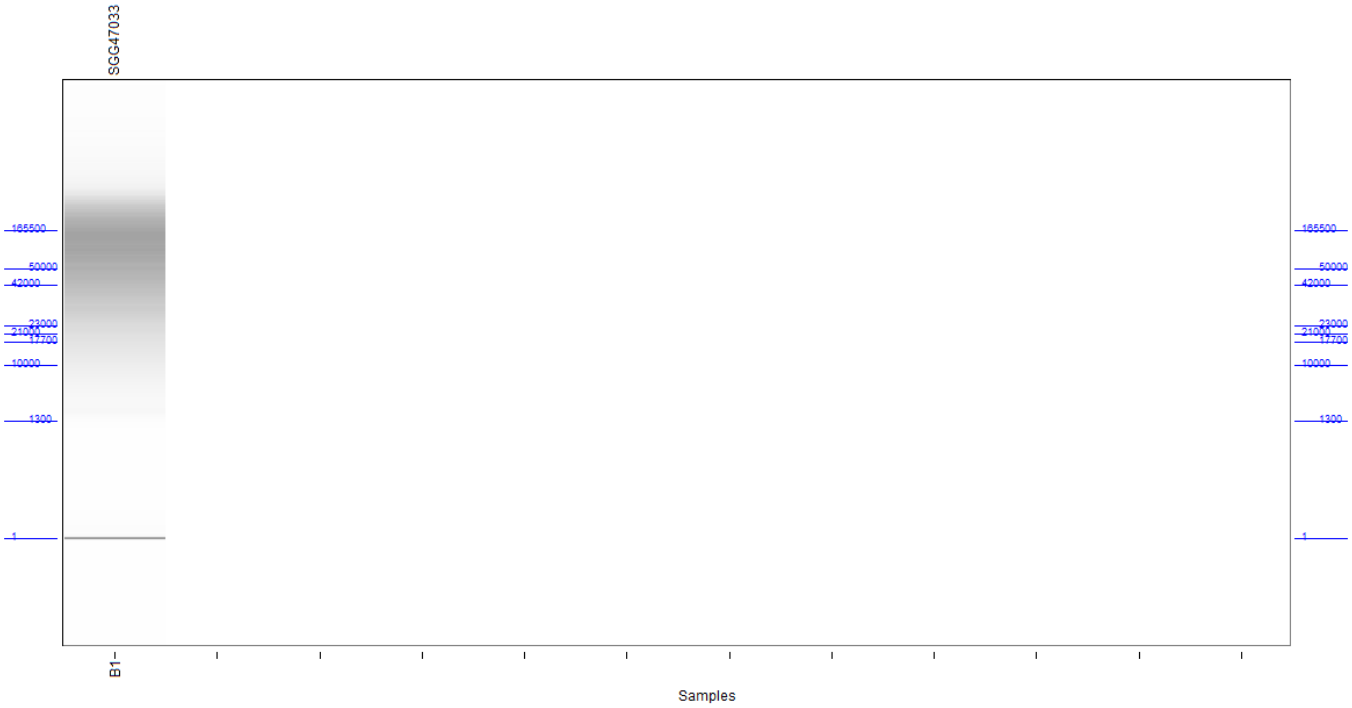
Instrument controller software run summary:

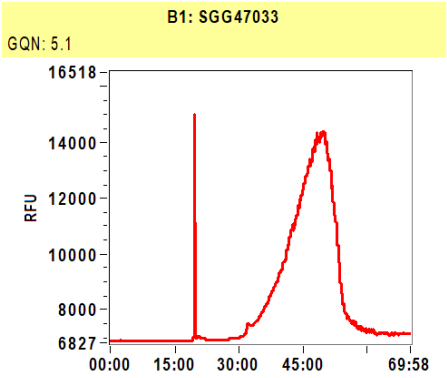
Analysis mode: gDNA

Gel Image

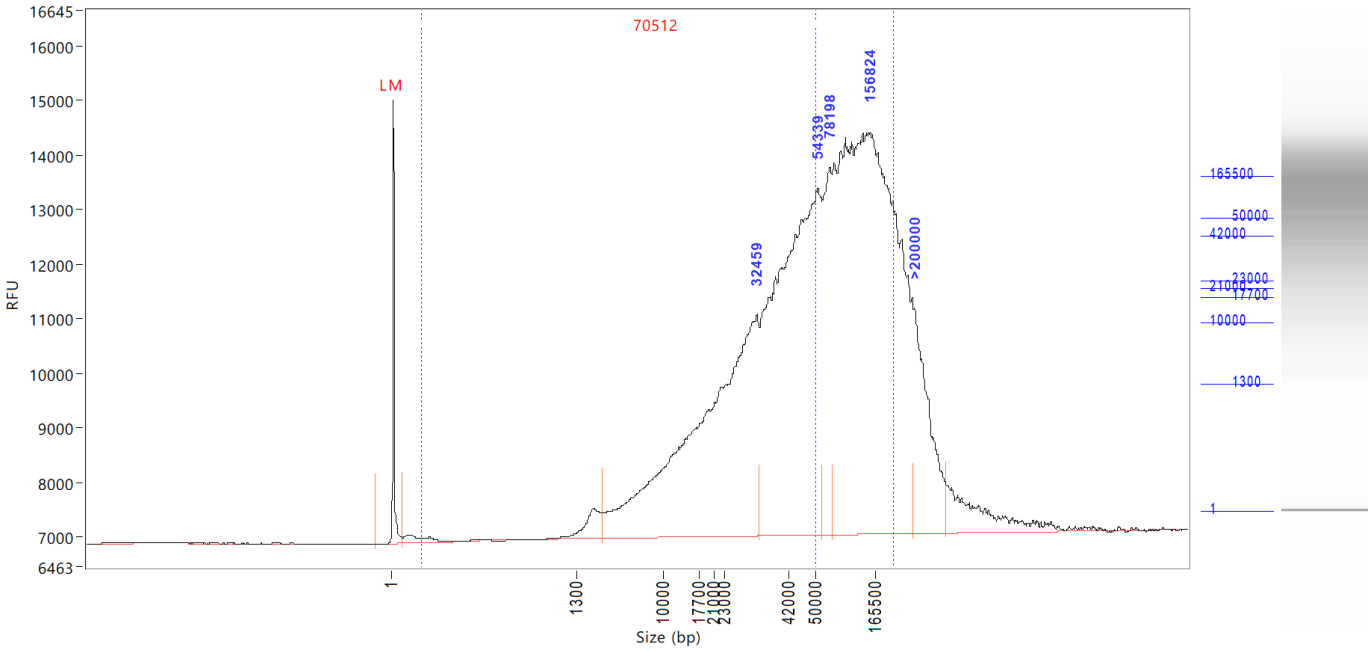

SGG47033
165500
50000
42000
23000
21000
17700
10000
1300
1
B1
Samples

GQN Summary

Well	Sample ID	Gqn	Size threshold (bp)	Total concentration (ng/uL)
B1	SGG47033	5.1	50000	0.3223


B1: SGG47033
GQN: 5.1
16518
14000
12000
10000
8000
6827
RFU
00:00
15:00
30:00
45:00
69:58

Sample: SGG47033
Well location: B1



Peak	Size (bp)	Concentration (ng/uL)	From (bp)	To (bp)	Average size (bp)	CV%	RFU	Corrected peak area
1	1 (LM)	0.0008	0	65	3	453.00	8130	46.460
2	32459	0.0813	3874	33296	19748	42.44	4052	465.302
3	54339	0.0802	33296	62473	43857	15.02	6342	458.878
4	78198	0.0159	62473	81994	72385	7.97	6722	91.069
5	156824	0.1174	81994	>200000	154859	28.27	7351	671.990
6	>200000	0.0155	>200000	>200000	>200000	6.49	4134	88.923

TIC:	0.3104	ng/uL
TIM:	0.0115	nmole/L
Total concentration:	0.3223	ng/uL
GQN:	5.1	
Threshold:	50000	

Smear Analysis 200 bp to 200000 bp 0.2756 ng/ul 85.5 %Total 0.0064 nmole/L 70512 Avg. Size (bp) 79.09 %CV

```
Sample peak width (sec): 20   Sample min peak height: 300   Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points 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 points: 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
Minimum RFU for data processing: 2      Size threshold (b.p.): 50000
```

Calibration curve