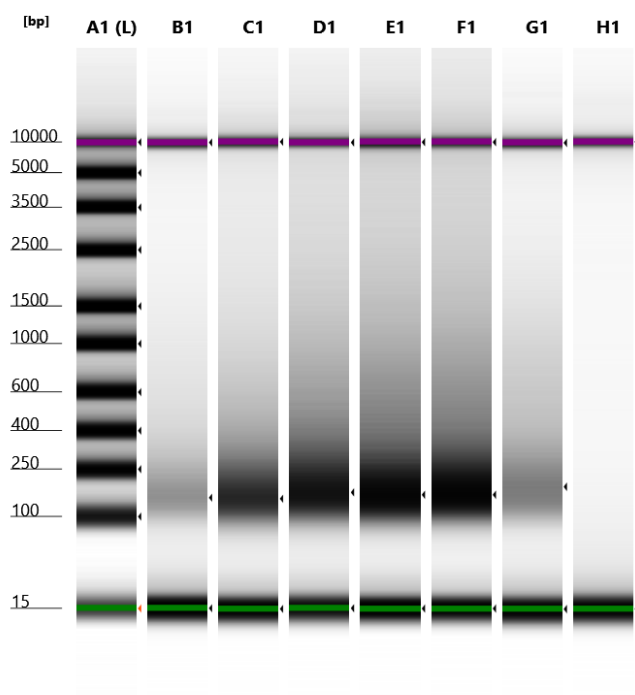


Filename: 2021-09-10 - 16.09.18.D5000



Default image (Contrast 100%)

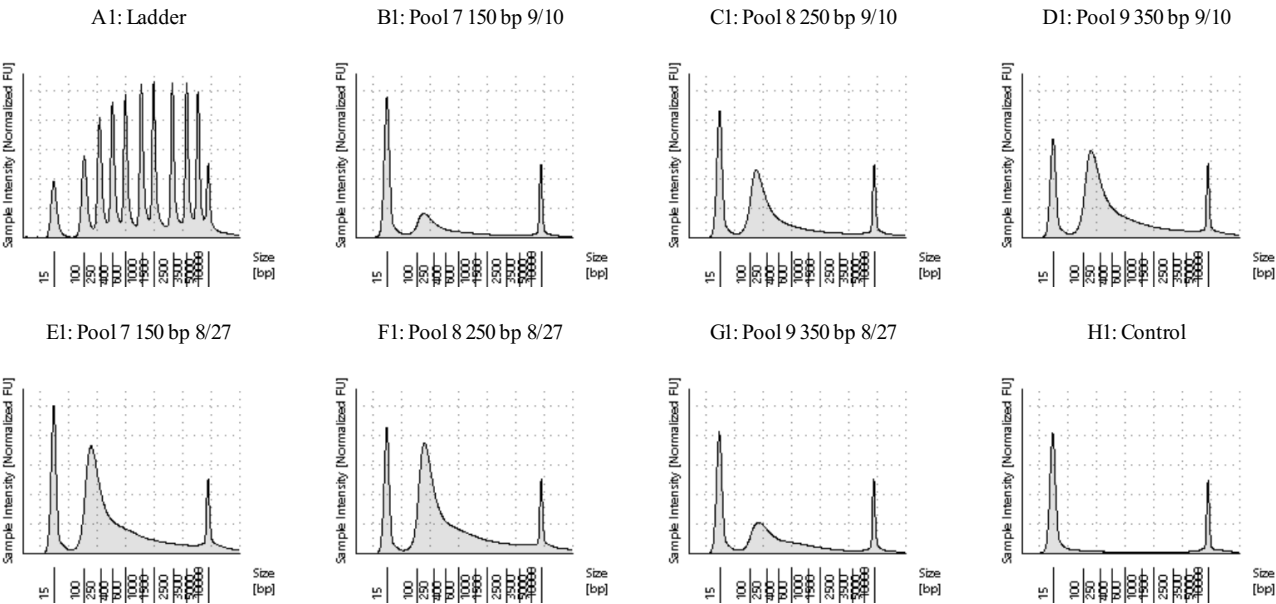
Sample Info

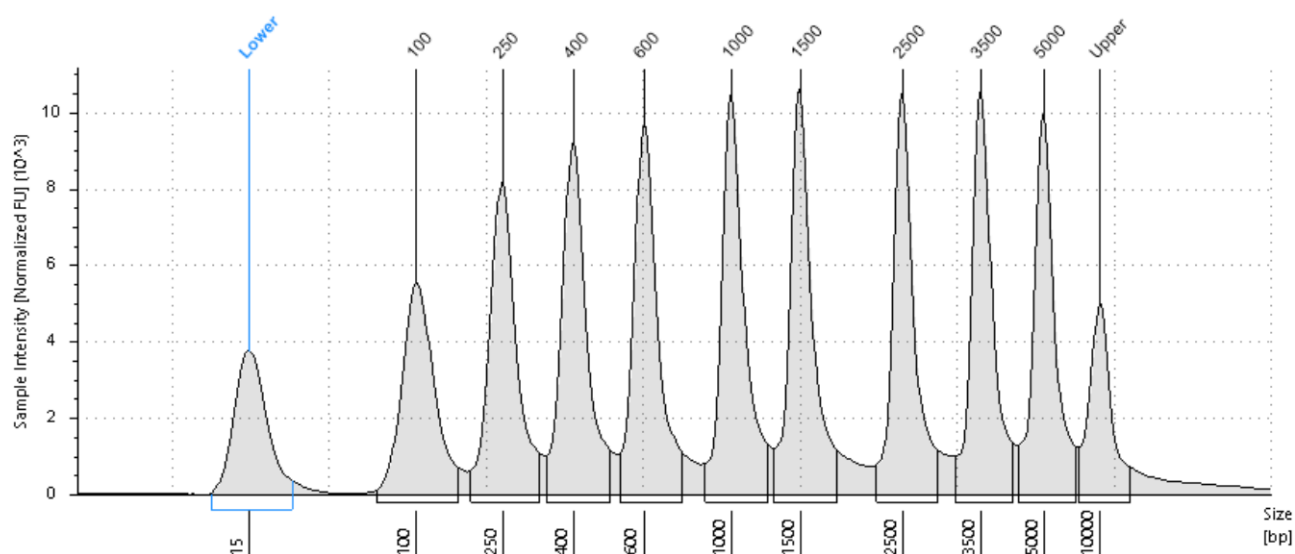
| Well | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|---------------|--------------------|-------|--------------|
| A1 | 103 | Ladder | | Ladder |
| B1 | 6.80 | Pool 7 150 bp 9/10 | | |
| C1 | 18.1 | Pool 8 250 bp 9/10 | | |
| D1 | 27.7 | Pool 9 350 bp 9/10 | | |
| E1 | 27.5 | Pool 7 150 bp 8/27 | | |
| F1 | 30.6 | Pool 8 250 bp 8/27 | | |
| G1 | 10.2 | Pool 9 350 bp 8/27 | | |
| H1 | | Control | | |

Compact Peak Table

| Well | Sample Description | Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|------|--------------------|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| A1 | Ladder | 15 | 5.64 | - | 578 | - | | Lower Marker |
| A1 | Ladder | 100 | 9.23 | - | 142 | 8.93 | | |
| A1 | Ladder | 250 | 11.2 | - | 68.8 | 10.81 | | |
| A1 | Ladder | 400 | 11.8 | - | 45.4 | 11.41 | | |
| A1 | Ladder | 600 | 12.0 | - | 30.7 | 11.58 | | |
| A1 | Ladder | 1000 | 12.5 | - | 19.2 | 12.05 | | |
| A1 | Ladder | 1500 | 12.4 | - | 12.7 | 12.01 | | |
| A1 | Ladder | 2500 | 11.7 | - | 7.19 | 11.29 | | |
| A1 | Ladder | 3500 | 11.6 | - | 5.09 | 11.19 | | |
| A1 | Ladder | 5000 | 11.1 | - | 3.42 | 10.74 | | |
| A1 | Ladder | 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |
| B1 | Pool 7 150 bp 9/10 | 15 | 11.6 | - | 1190 | - | | Lower Marker |
| B1 | Pool 7 150 bp 9/10 | 144 | 6.80 | - | 72.7 | 100.00 | | |
| B1 | Pool 7 150 bp 9/10 | 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |
| C1 | Pool 8 250 bp 9/10 | 15 | 10.5 | - | 1080 | - | | Lower Marker |
| C1 | Pool 8 250 bp 9/10 | 142 | 18.1 | - | 196 | 100.00 | | |

| | | | | | | | | |
|----|-----------------------|-------|------|------|-------|--------|--|--------------|
| C1 | Pool 8 250 bp 9/10 | 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |
| D1 | Pool 9 350 bp 9/10 | 15 | 9.52 | - | 977 | - | | Lower Marker |
| D1 | Pool 9 350 bp 9/10 | 159 | 27.7 | - | 268 | 100.00 | | |
| D1 | Pool 9 350 bp 9/10 | 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |
| E1 | Pool 7 150 bp 8/27 | 15 | 11.5 | - | 1180 | - | | Lower Marker |
| E1 | Pool 7 150 bp 8/27 | 153 | 27.5 | - | 277 | 100.00 | | |
| E1 | Pool 7 150 bp 8/27 | 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |
| F1 | Pool 8 250 bp 8/27 | 15 | 10.9 | - | 1120 | - | | Lower Marker |
| F1 | Pool 8 250 bp 8/27 | 153 | 30.6 | - | 309 | 100.00 | | |
| F1 | Pool 8 250 bp 8/27 | 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |
| G1 | Pool 9 350 bp 8/27 | 15 | 10.4 | - | 1070 | - | | Lower Marker |
| G1 | Pool 9 350 bp 8/27 | 180 | 10.2 | - | 87.0 | 100.00 | | |
| G1 | Pool 9 350 bp 8/27 | 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |
| H1 | Control | 15 | 11.0 | - | 1130 | - | | Lower Marker |
| H1 | Control | 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

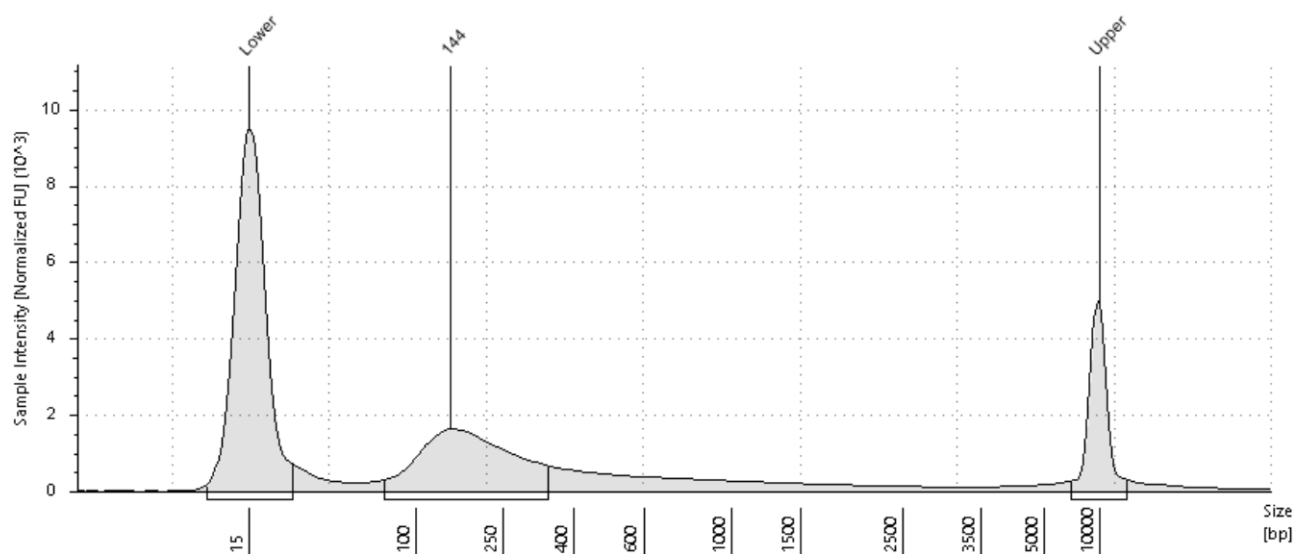


A1: Ladder**Sample Table**

| Well | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|---------------|--------------------|-------|--------------|
| A1 | 103 | Ladder | | Ladder |

Peak Table

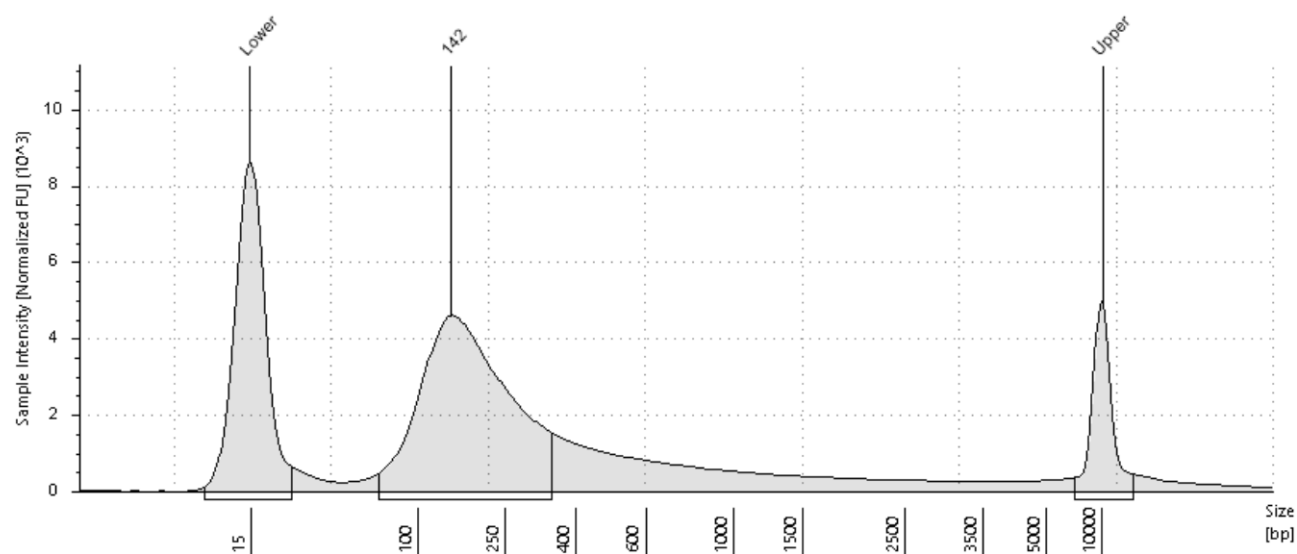
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 15 | 5.64 | - | 578 | - | | Lower Marker |
| 100 | 9.23 | - | 142 | 8.93 | | |
| 250 | 11.2 | - | 68.8 | 10.81 | | |
| 400 | 11.8 | - | 45.4 | 11.41 | | |
| 600 | 12.0 | - | 30.7 | 11.58 | | |
| 1000 | 12.5 | - | 19.2 | 12.05 | | |
| 1500 | 12.4 | - | 12.7 | 12.01 | | |
| 2500 | 11.7 | - | 7.19 | 11.29 | | |
| 3500 | 11.6 | - | 5.09 | 11.19 | | |
| 5000 | 11.1 | - | 3.42 | 10.74 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

B1: Pool 7 150 bp 9/10**Sample Table**

| Well | Conc. [ng/ul] | Sample Description | Alert | Observations |
|------|---------------|--------------------|-------|--------------|
| B1 | 6.80 | Pool 7 150 bp 9/10 | | |

Peak Table

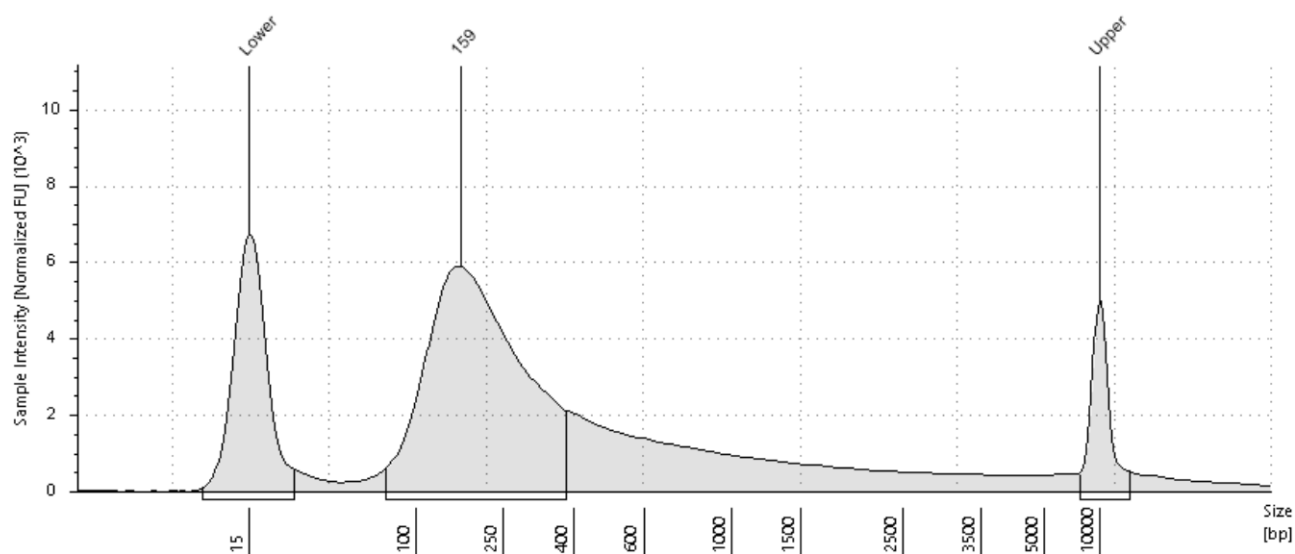
| Size [bp] | Calibrated Conc. [ng/ul] | Assigned Conc. [ng/ul] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 15 | 11.6 | - | 1190 | - | | Lower Marker |
| 144 | 6.80 | - | 72.7 | 100.00 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

C1: Pool 8 250 bp 9/10**Sample Table**

| Well | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|---------------|--------------------|-------|--------------|
| C1 | 18.1 | Pool 8 250 bp 9/10 | | |

Peak Table

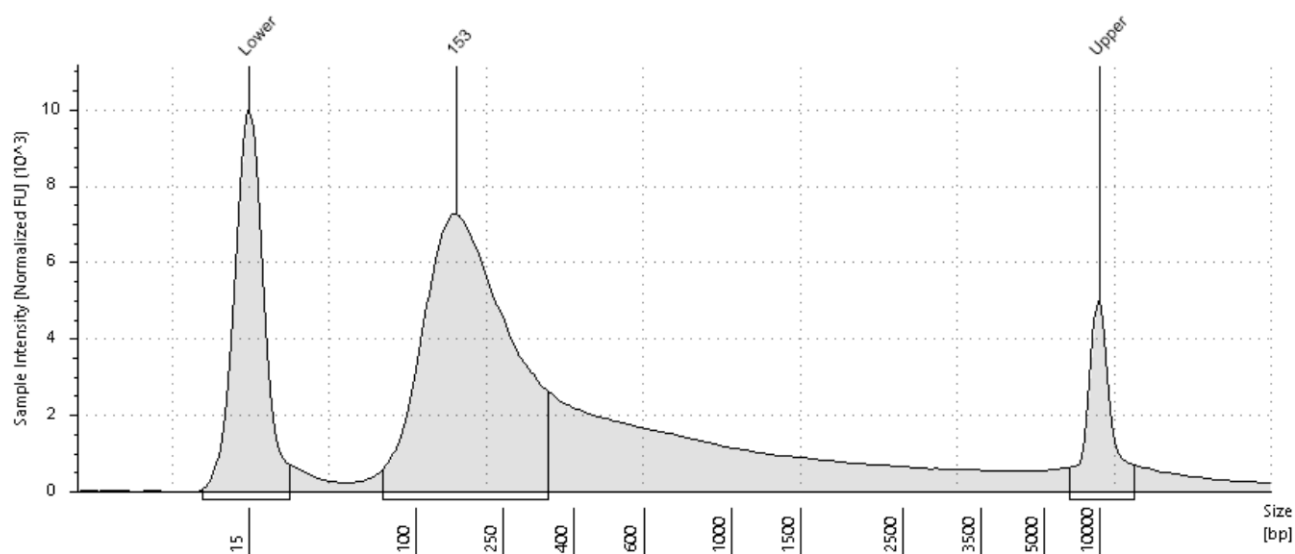
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 15 | 10.5 | - | 1080 | - | | Lower Marker |
| 142 | 18.1 | - | 196 | 100.00 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

D1: Pool 9 350 bp 9/10**Sample Table**

| Well | Conc. [ng/ul] | Sample Description | Alert | Observations |
|------|---------------|--------------------|-------|--------------|
| D1 | 27.7 | Pool 9 350 bp 9/10 | | |

Peak Table

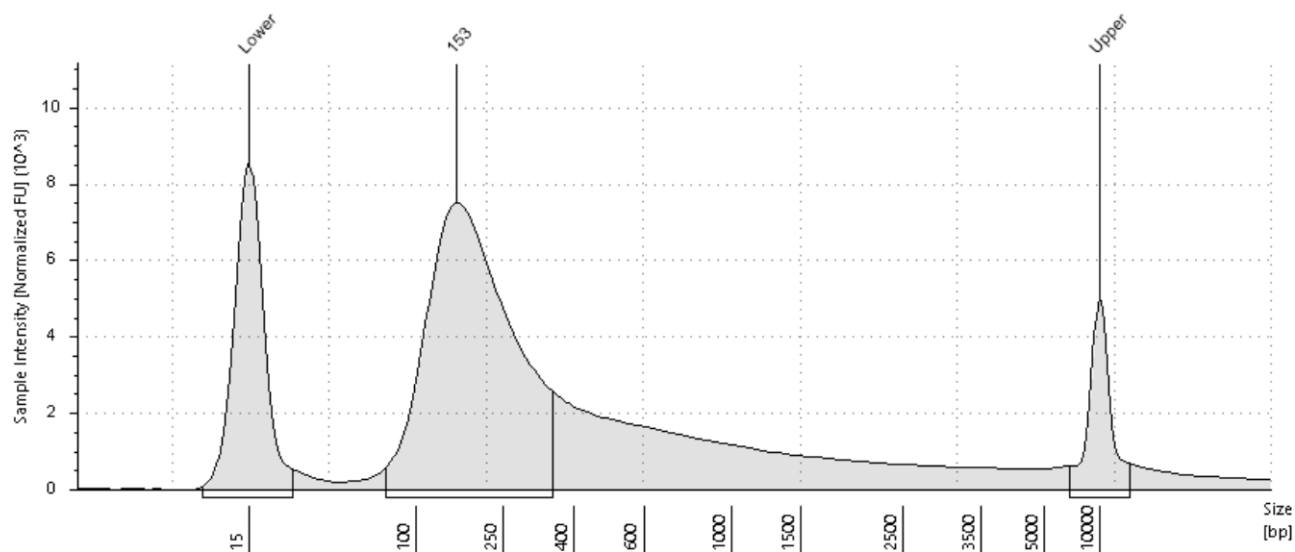
| Size [bp] | Calibrated Conc. [ng/ul] | Assigned Conc. [ng/ul] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 15 | 9.52 | - | 977 | - | | Lower Marker |
| 159 | 27.7 | - | 268 | 100.00 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

E1: Pool 7 150 bp 8/27**Sample Table**

| Well | Conc. [ng/ul] | Sample Description | Alert | Observations |
|------|---------------|--------------------|-------|--------------|
| E1 | 27.5 | Pool 7 150 bp 8/27 | | |

Peak Table

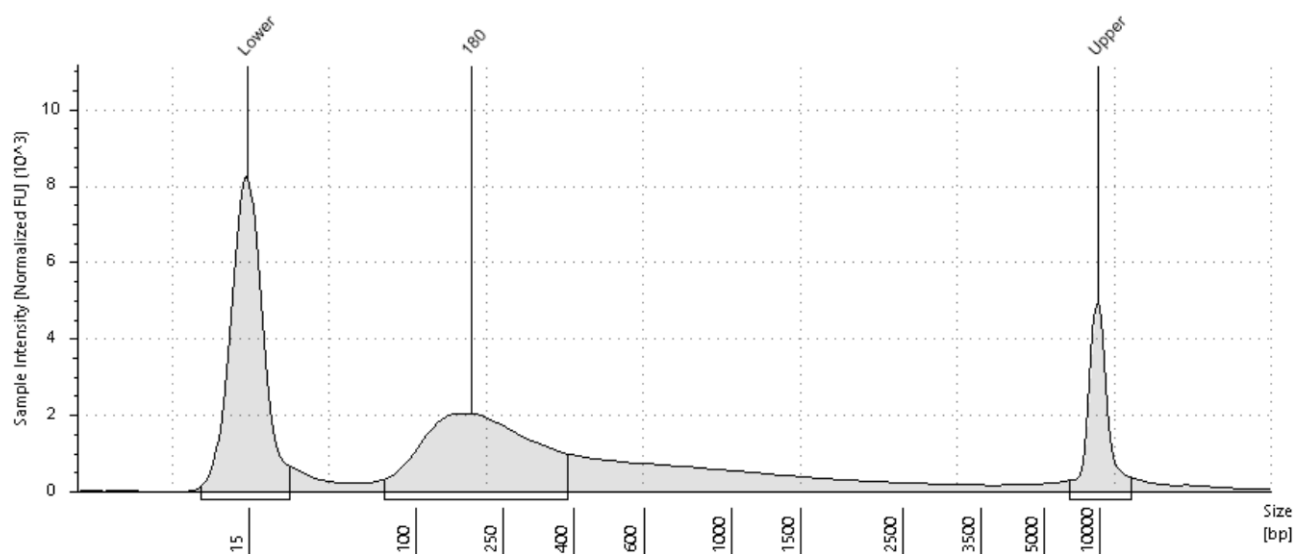
| Size [bp] | Calibrated Conc. [ng/ul] | Assigned Conc. [ng/ul] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 15 | 11.5 | - | 1180 | - | | Lower Marker |
| 153 | 27.5 | - | 277 | 100.00 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

F1: Pool 8 250 bp 8/27**Sample Table**

| Well | Conc. [ng/ul] | Sample Description | Alert | Observations |
|------|---------------|--------------------|-------|--------------|
| F1 | 30.6 | Pool 8 250 bp 8/27 | | |

Peak Table

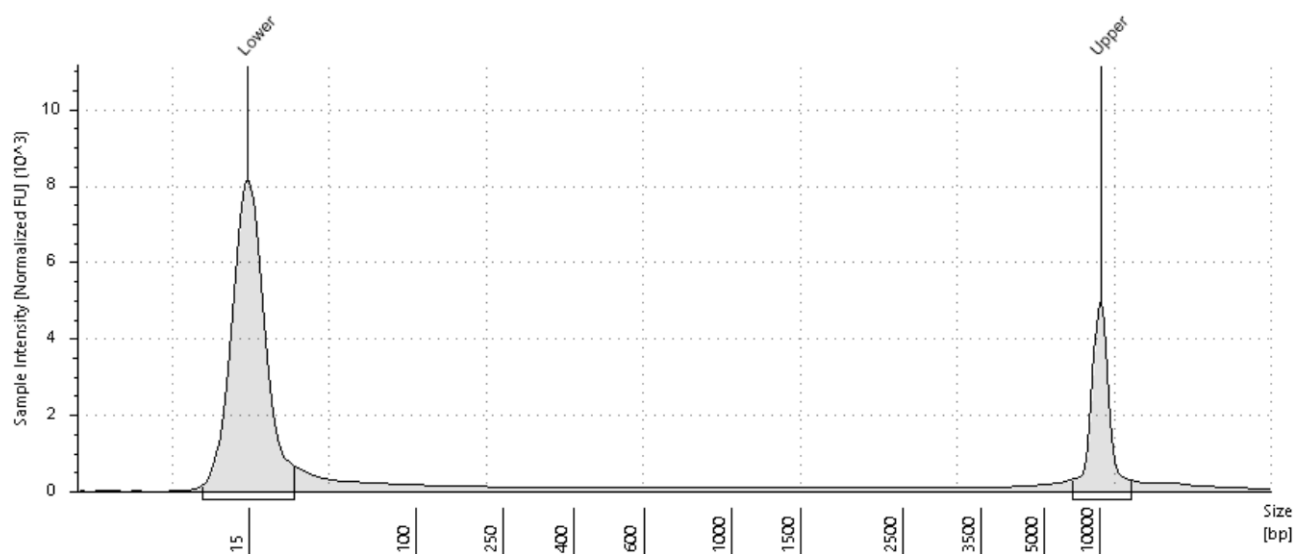
| Size [bp] | Calibrated Conc. [ng/ul] | Assigned Conc. [ng/ul] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 15 | 10.9 | - | 1120 | - | | Lower Marker |
| 153 | 30.6 | - | 309 | 100.00 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

G1: Pool 9 350 bp 8/27**Sample Table**

| Well | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|---------------|--------------------|-------|--------------|
| G1 | 10.2 | Pool 9 350 bp 8/27 | | |

Peak Table

| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 15 | 10.4 | - | 1070 | - | | Lower Marker |
| 180 | 10.2 | - | 87.0 | 100.00 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

H1: Control**Sample Table**

| Well | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|---------------|--------------------|-------|--------------|
| H1 | | Control | | |

Peak Table

| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 15 | 11.0 | - | 1130 | - | | Lower Marker |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |