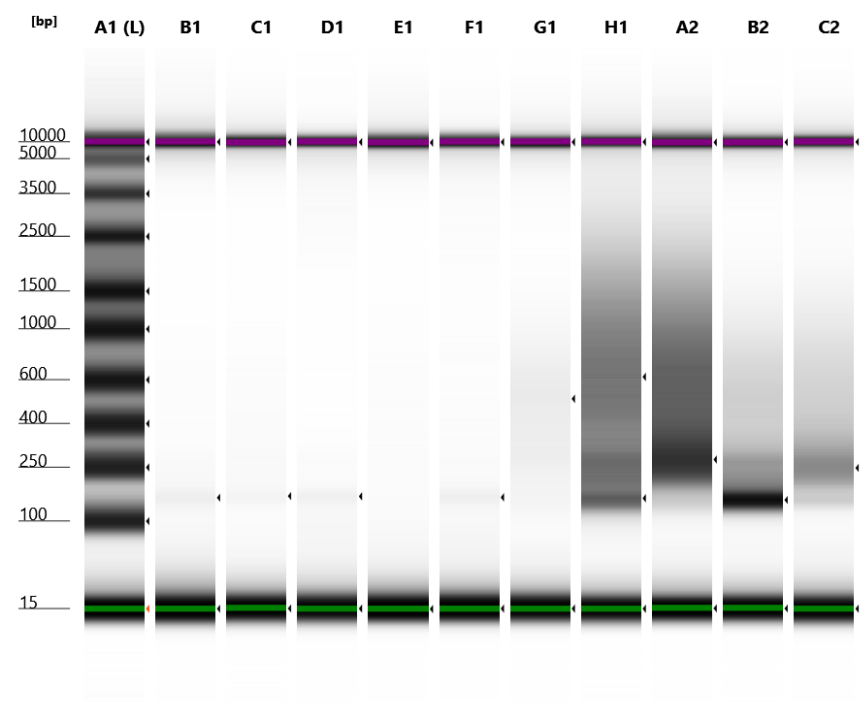## Filename: 2024-08-28 - 16.42.06.D5000
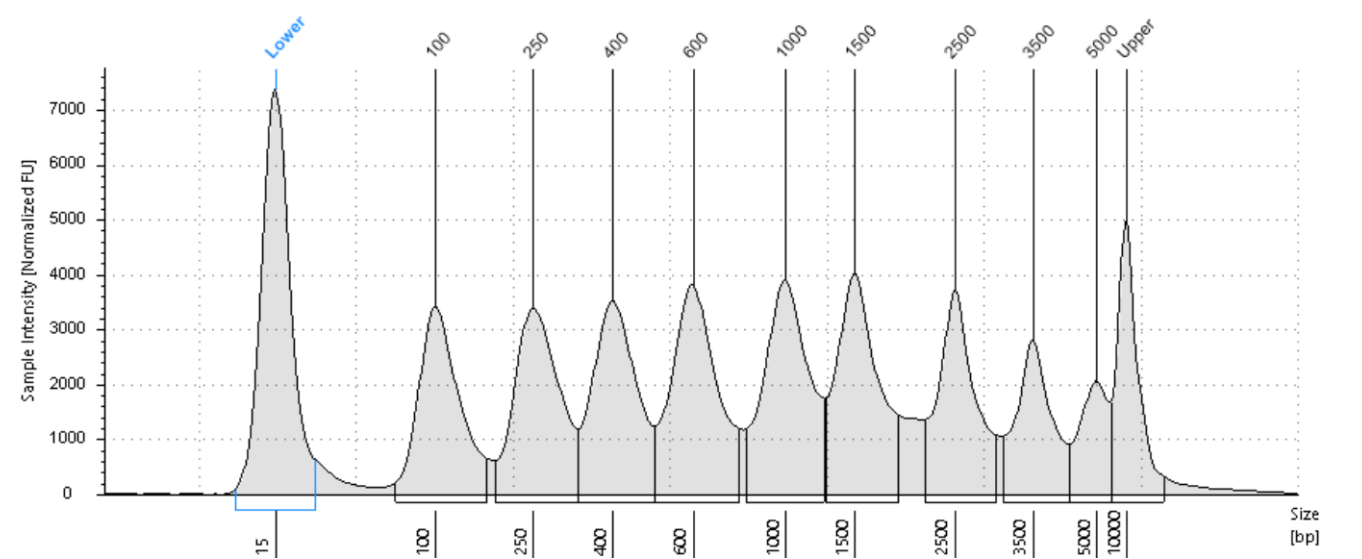


Default image (Contrast 100%)

## Sample Info

| Well | Conc. [ng/µl] | Sample Description | Alert | Observations |
|---|---|---|---|---|
| A1 | 74.3 | Ladder | | Ladder |
| B1 | 0.236 | 385 | | |
| C1 | 0.151 | 393 | | |
| D1 | 0.207 | 401 | | |
| E1 | | 421 | | |
| F1 | 0.213 | 487 | | |
| G1 | 0.144 | 489 | | |
| H1 | 5.74 | A | | |
| A2 | 10.8 | B | | |
| B2 | 6.36 | C | | |
| C2 | 4.62 | D | | |

## A1: Ladder



**Sample Table**

| Well | Conc. [ng/µl] | Sample Description | Alert | Observations |
|------|---------------|--------------------|-------|--------------|
| A1 | 74.3 | Ladder | | Ladder |

**Peak Table**

| Size [bp] | Calibrated Conc. [ng/µl] | Assigned Conc. [ng/µl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 15 | 11.1 | - | 1140 | - | | Lower Marker |
| 100 | 8.19 | - | 126 | 11.02 | | |
| 250 | 9.08 | - | 55.9 | 12.22 | | |
| 400 | 9.28 | - | 35.7 | 12.49 | | |
| 600 | 10.3 | - | 26.3 | 13.82 | | |
| 1000 | 10.4 | - | 15.9 | 13.93 | | |
| 1500 | 9.88 | - | 10.1 | 13.30 | | |
| 2500 | 7.93 | - | 4.88 | 10.67 | | |
| 3500 | 5.81 | - | 2.55 | 7.81 | | |
| 5000 | 3.53 | - | 1.09 | 4.75 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

**B1: 385**
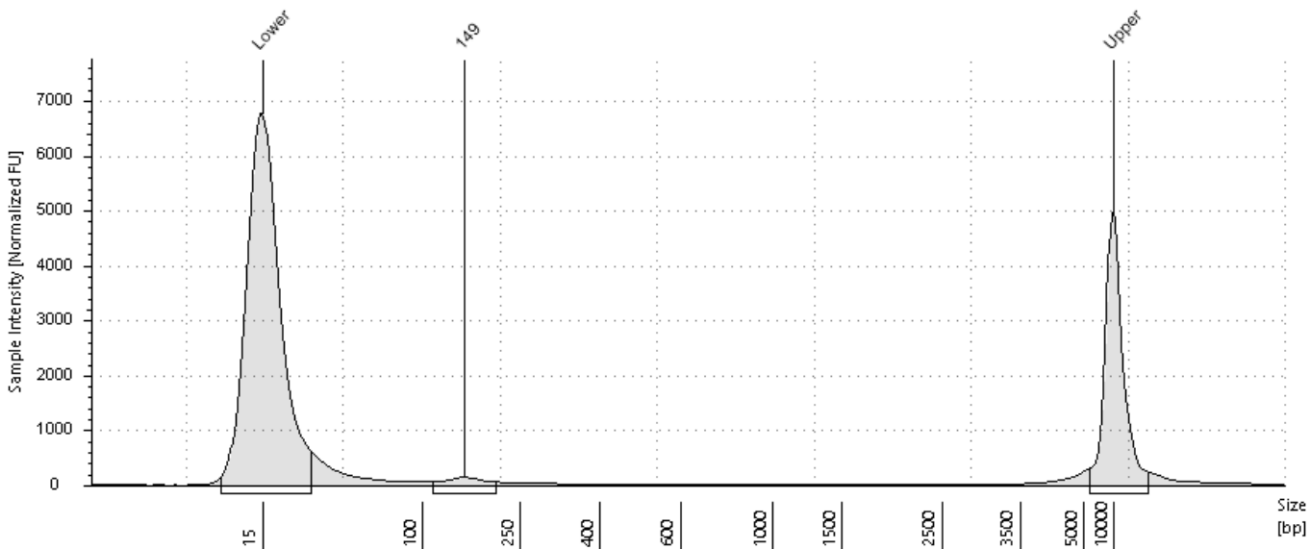


**Sample Table**

| Well | Conc. [ng/µl] | Sample Description | Alert | Observations |
|------|---------------|--------------------|-------|--------------|
| B1 | 0.236 | 385 | | |

**Peak Table**

| Size [bp] | Calibrated Conc. [ng/µl] | Assigned Conc. [ng/µl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|-------------------------|-------------------------|-------------------|--------------|--------------|
| 15 | 8.68 | - | 890 | - | | Lower Marker |
| 149 | 0.236 | - | 2.43 | 100.00 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

## C1: 393
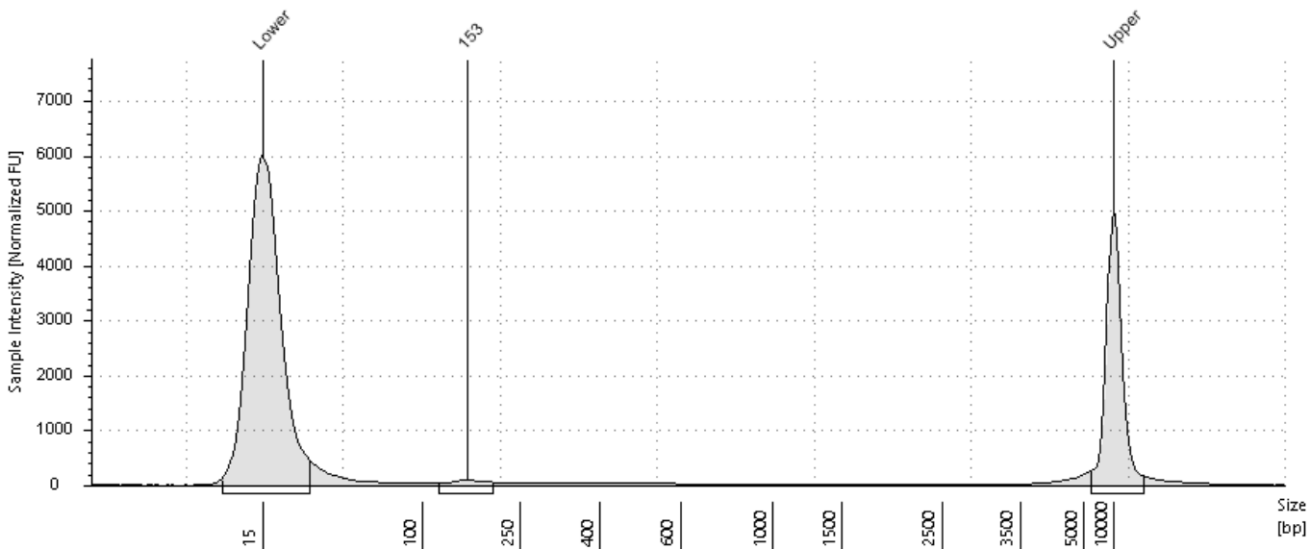


**Sample Table**

| Well | Conc. [ng/µl] | Sample Description | Alert | Observations |
|------|---------------|--------------------|-------|--------------|
| C1 | 0.151 | 393 | | |

**Peak Table**

| Size [bp] | Calibrated Conc. [ng/µl] | Assigned Conc. [ng/µl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 15 | 8.36 | - | 857 | - | | Lower Marker |
| 153 | 0.151 | - | 1.52 | 100.00 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

## D1: 401
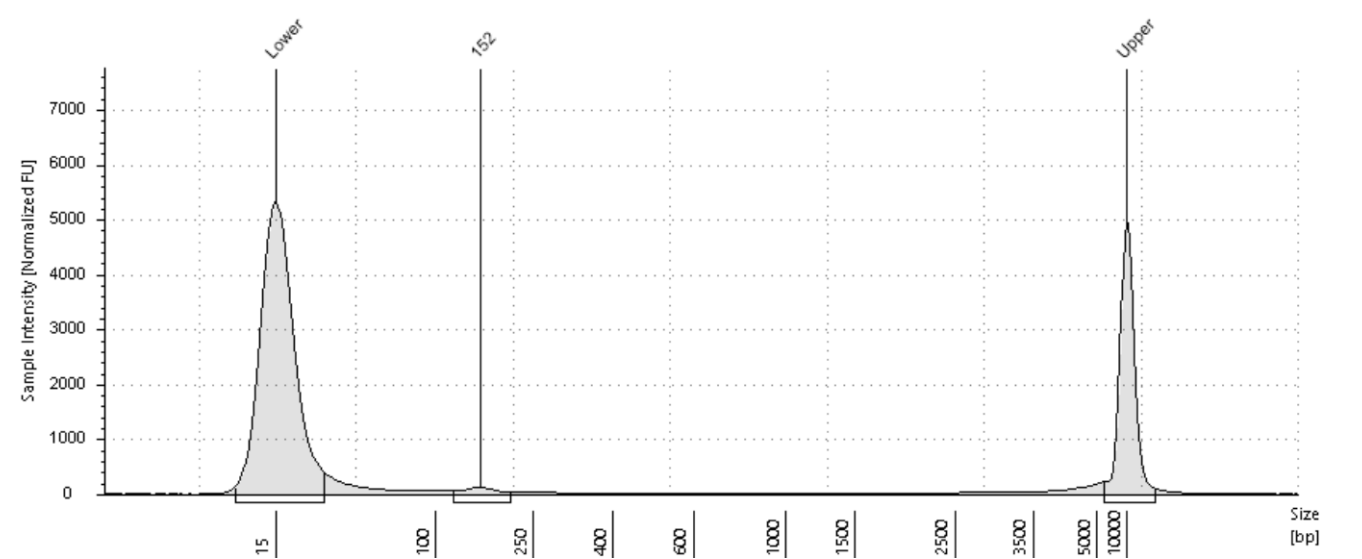


**Sample Table**

| Well | Conc. [ng/µl] | Sample Description | Alert | Observations |
|---|---|---|---|---|
| D1 | 0.207 | 401 | | |

**Peak Table**

| Size [bp] | Calibrated Conc. [ng/µl] | Assigned Conc. [ng/µl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|---|---|---|---|---|---|---|
| 15 | 8.07 | - | 828 | - | | Lower Marker |
| 152 | 0.207 | - | 2.09 | 100.00 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

**E1: 421**
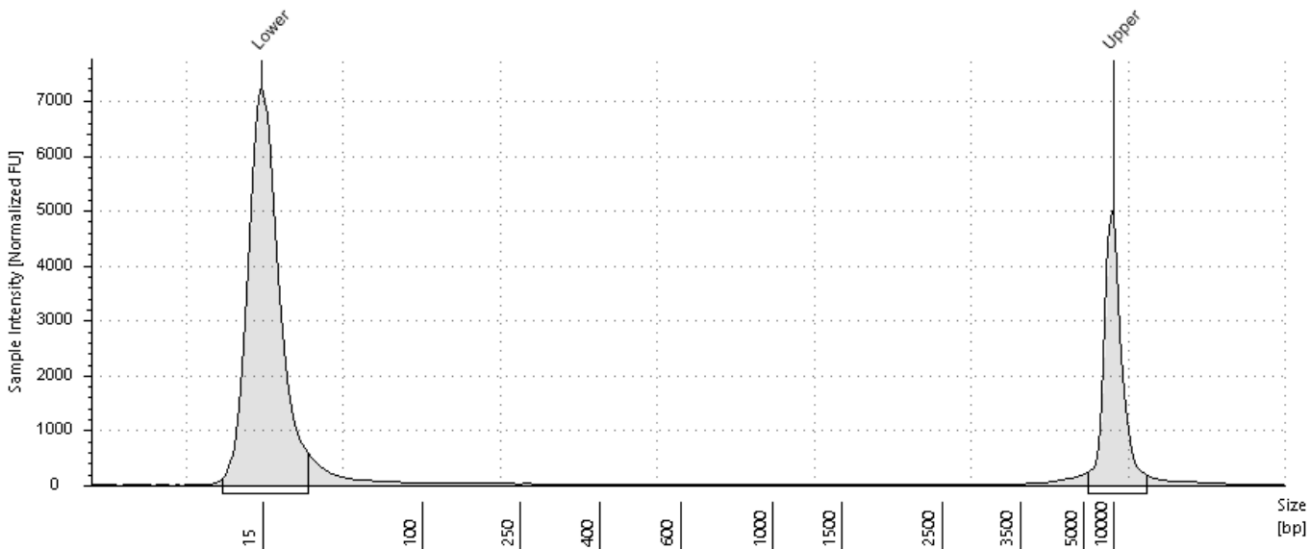


**Sample Table**

| Well | Conc. [ng/µl] | Sample Description | Alert | Observations |
|---|---|---|---|---|
| E1 | | 421 | | |

**Peak Table**

| Size [bp] | Calibrated Conc. [ng/µl] | Assigned Conc. [ng/µl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|---|---|---|---|---|---|---|
| 15 | 8.70 | - | 892 | - | | Lower Marker |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

**F1: 487**
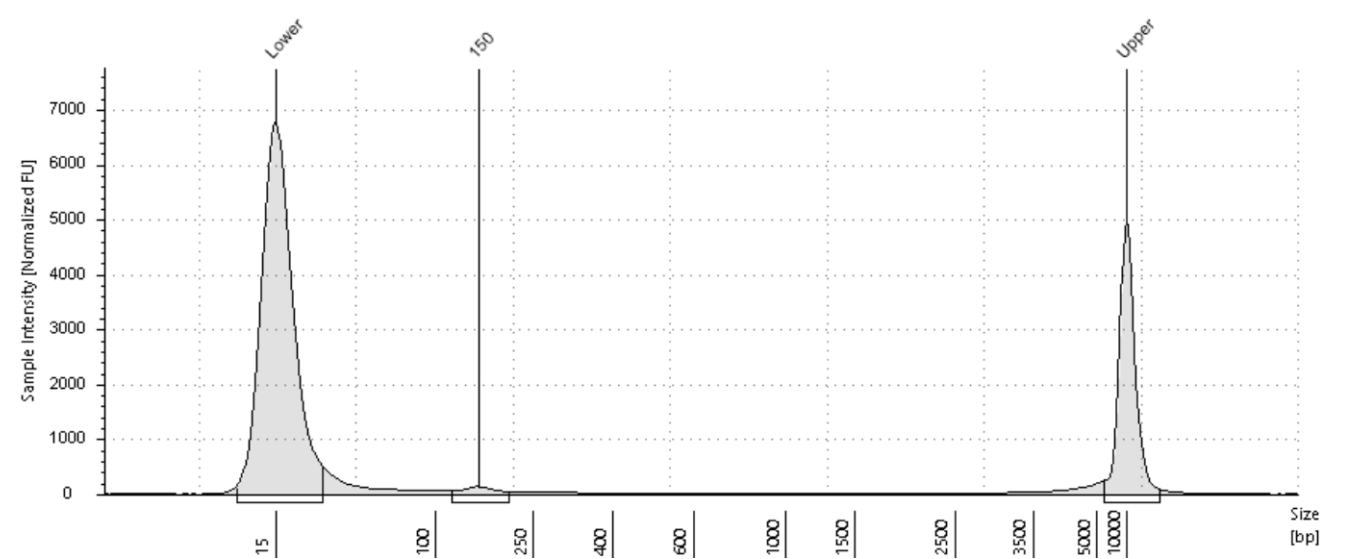


**Sample Table**

| Well | Conc. [ng/µl] | Sample Description | Alert | Observations |
|---|---|---|---|---|
| F1 | 0.213 | 487 | | |

**Peak Table**

| Size [bp] | Calibrated Conc. [ng/µl] | Assigned Conc. [ng/µl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|---|---|---|---|---|---|---|
| 15 | 8.87 | - | 910 | - | | Lower Marker |
| 150 | 0.213 | - | 2.18 | 100.00 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

**G1: 489**
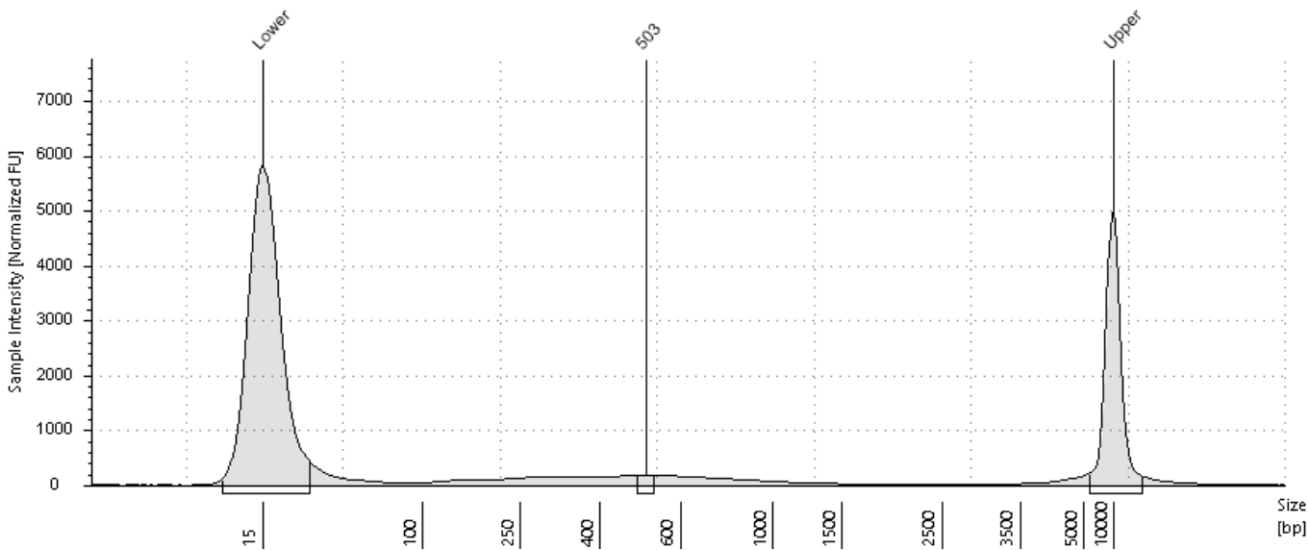


**Sample Table**

| Well | Conc. [ng/µl] | Sample Description | Alert | Observations |
|------|---------------|--------------------|-------|--------------|
| Gl | 0.144 | 489 | | |

**Peak Table**

| Size [bp] | Calibrated Conc. [ng/µl] | Assigned Conc. [ng/µl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 15 | 8.24 | - | 845 | - | | Lower Marker |
| 503 | 0.144 | - | 0.440 | 100.00 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

## H1: A
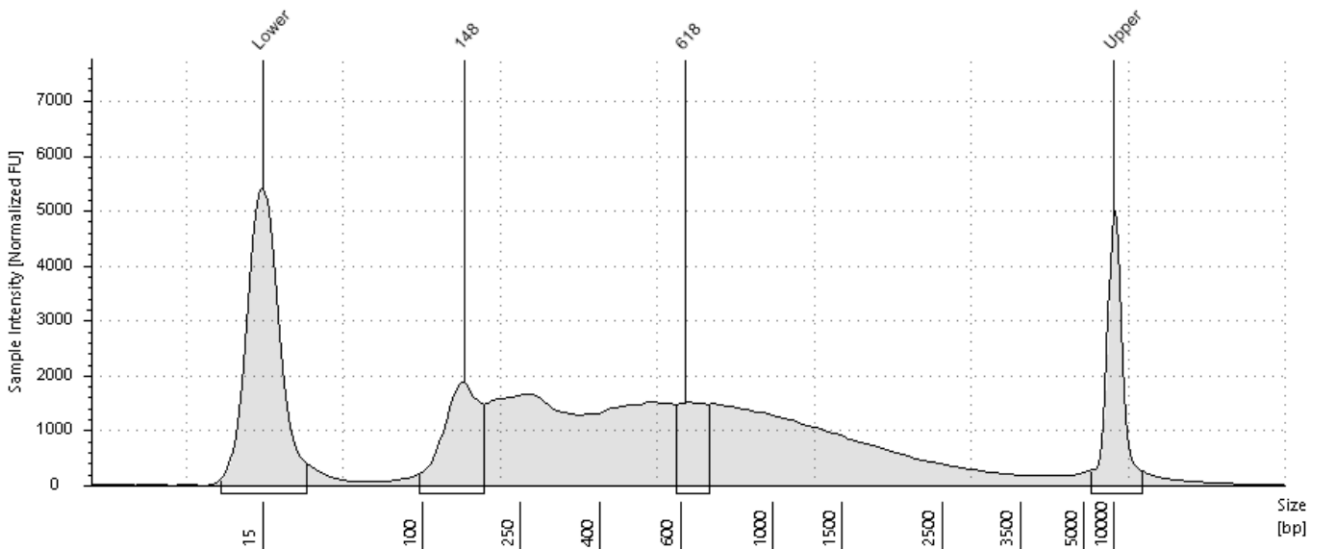


**Sample Table**

| Well | Conc. [ng/µl] | Sample Description | Alert | Observations |
|---|---|---|---|---|
| H1 | 5.74 | A | | |

**Peak Table**

| Size [bp] | Calibrated Conc. [ng/µl] | Assigned Conc. [ng/µl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|---|---|---|---|---|---|---|
| 15 | 8.00 | - | 821 | - | | Lower Marker |
| 148 | 3.46 | - | 36.0 | 60.24 | | |
| 618 | 2.28 | - | 5.68 | 39.76 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

**A2: B**
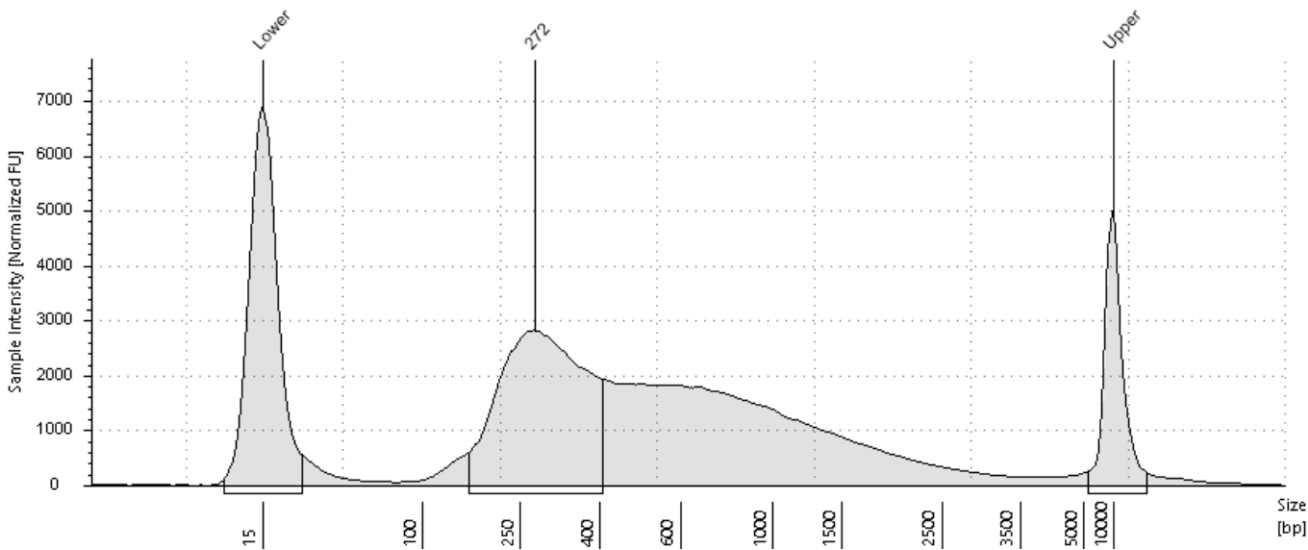


**Sample Table**

| Well | Conc. [ng/µl] | Sample Description | Alert | Observations |
|---|---|---|---|---|
| A2 | 10.8 | B | | |

**Peak Table**

| Size [bp] | Calibrated Conc. [ng/µl] | Assigned Conc. [ng/µl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|---|---|---|---|---|---|---|
| 15 | 7.60 | - | 780 | - | | Lower Marker |
| 272 | 10.8 | - | 60.9 | 100.00 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

**B2: C**
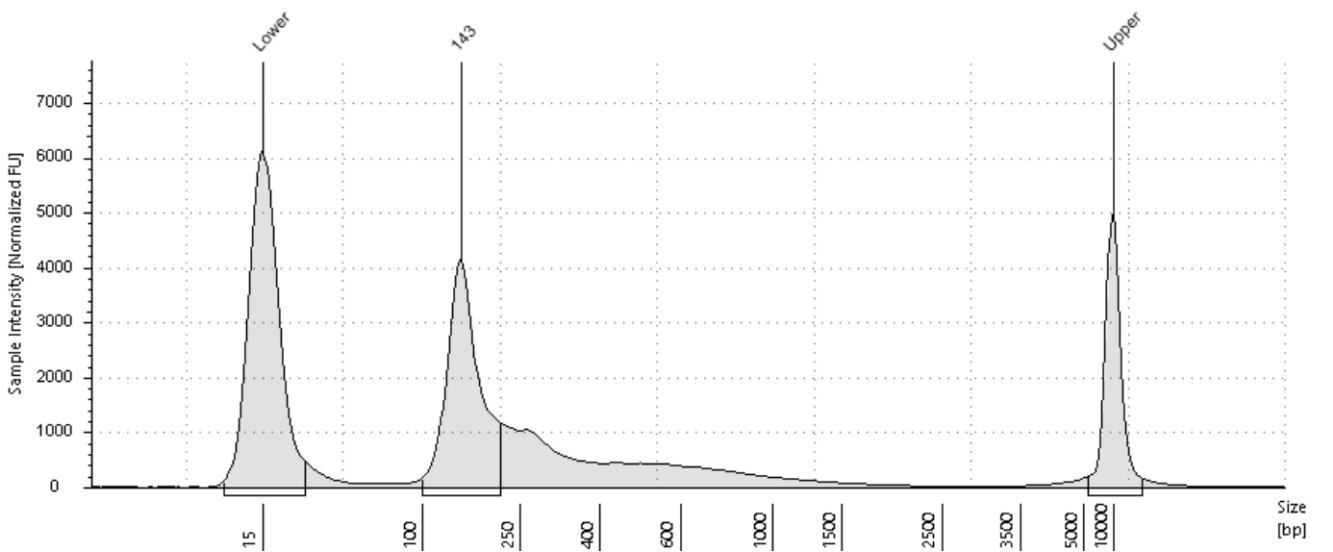


**Sample Table**

| Well | Conc. [ng/µl] | Sample Description | Alert | Observations |
|---|---|---|---|---|
| B2 | 6.36 | C | | |

**Peak Table**

| Size [bp] | Calibrated Conc. [ng/µl] | Assigned Conc. [ng/µl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|---|---|---|---|---|---|---|
| 15 | 7.92 | - | 812 | - | | Lower Marker |
| 143 | 6.36 | - | 68.3 | 100.00 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |

## C2: D
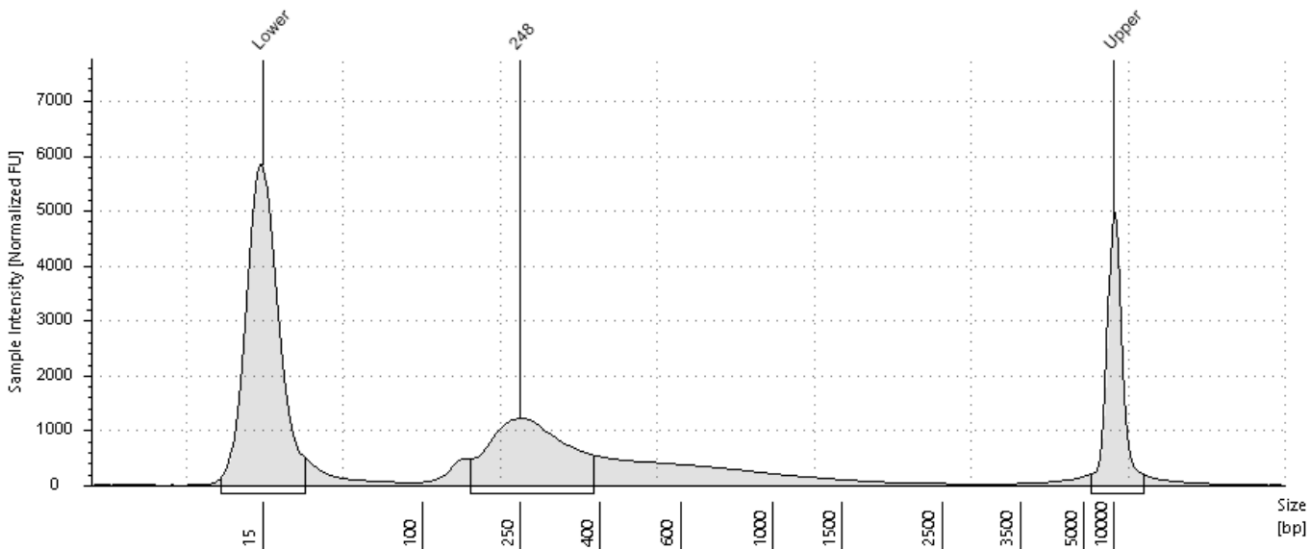


**Sample Table**

| Well | Conc. [ng/µl] | Sample Description | Alert | Observations |
|---|---|---|---|---|
| C2 | 4.62 | D | | |

**Peak Table**

| Size [bp] | Calibrated Conc. [ng/µl] | Assigned Conc. [ng/µl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|---|---|---|---|---|---|---|
| 15 | 8.22 | - | 843 | - | | Lower Marker |
| 248 | 4.62 | - | 28.7 | 100.00 | | |
| 10000 | 3.25 | 3.25 | 0.500 | - | | Upper Marker |