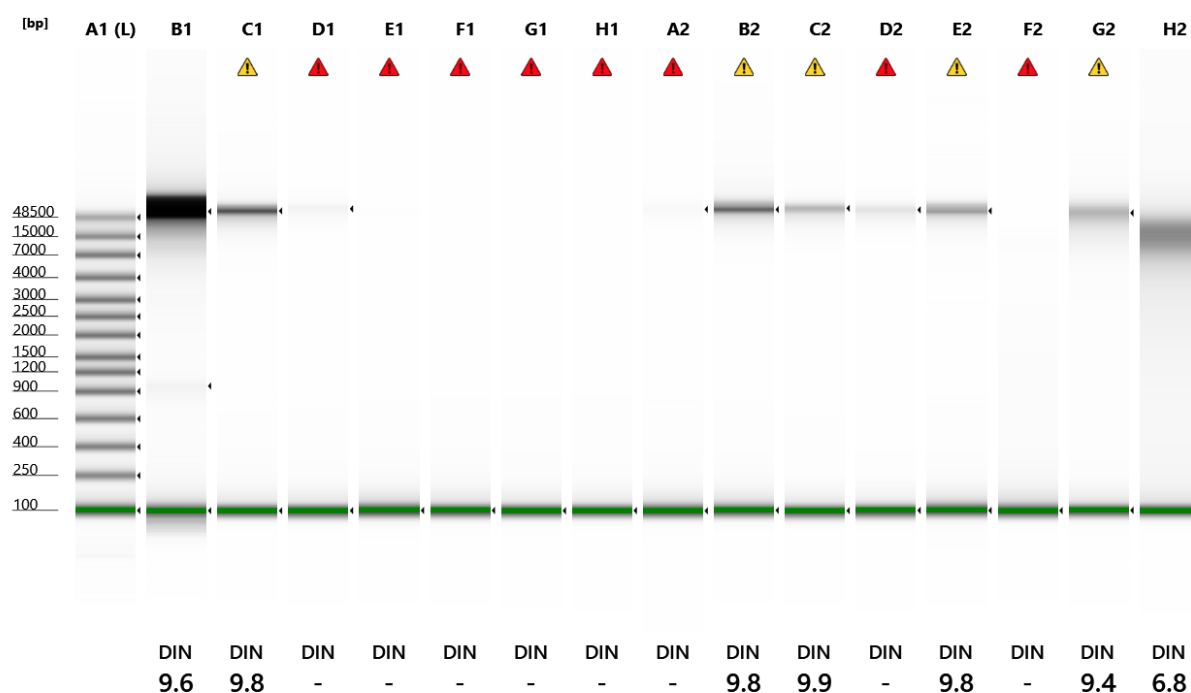


Filename: 2023-12-08 - 12.12.13.gDNA



Default image (Contrast 100%)

Sample Info

| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|---|
| A1 | - | 58.0 | Ladder | | Ladder |
| B1 | 9.6 | 47.8 | L100 B | | |
| C1 | 9.8 | 9.60 | L10 B | ⚠ | Sample concentration outside recommended range |
| D1 | - | 1.60 | L1 A | ⚠ | Sample concentration outside functional range for DIN and the assay |
| E1 | - | 0.884 | L0.1 C2 | ⚠ | Sample concentration outside functional range for DIN and the assay |
| F1 | - | 1.27 | L0.01 C2 | ⚠ | Sample concentration outside functional range for DIN and the assay |
| G1 | - | 1.10 | L0.02 B | ⚠ | Sample concentration outside functional range for DIN and the assay |
| H1 | - | 1.10 | L0.03 A | ⚠ | Sample concentration outside functional range for DIN and the assay |
| A2 | - | 1.30 | L0.5 B | ⚠ | Sample concentration outside functional range for DIN and the assay |
| B2 | 9.8 | 9.18 | L8 C | ⚠ | Sample concentration outside recommended range |
| C2 | 9.9 | 4.48 | L4 B | ⚠ | Sample concentration outside functional range for DIN and the assay |
| D2 | - | 2.25 | L2 A | ⚠ | Sample concentration outside functional range for DIN and the assay |
| E2 | 9.8 | 5.96 | L6 C | ⚠ | Sample concentration outside recommended range |
| F2 | - | 2.68 | NAIL 3 | ⚠ | Sample concentration outside functional range for DIN and the assay |
| G2 | 9.4 | 8.94 | BLOOD 1 | ⚠ | Sample concentration outside recommended range |

| | | | | | |
|----|-----|------|------|--|--|
| H2 | 6.8 | 29.0 | BONE | | |
|----|-----|------|------|--|--|

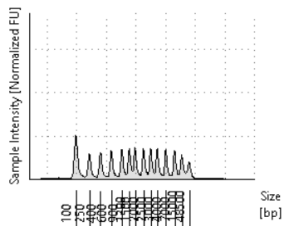
Compact Peak Table

| Well | Sample Description | Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|------|--------------------|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| A1 | Ladder | 100 | 8.50 | 8.50 | - | 70 | 156 | | Lower Marker |
| A1 | Ladder | 250 | 4.33 | - | 7.60 | 186 | 316 | | |
| A1 | Ladder | 400 | 4.38 | - | 7.68 | 343 | 497 | | |
| A1 | Ladder | 600 | 4.56 | - | 7.99 | 529 | 755 | | |
| A1 | Ladder | 900 | 4.61 | - | 8.09 | 784 | 1064 | | |
| A1 | Ladder | 1200 | 4.56 | - | 7.99 | 1064 | 1354 | | |
| A1 | Ladder | 1500 | 4.98 | - | 8.73 | 1354 | 1797 | | |
| A1 | Ladder | 2000 | 4.66 | - | 8.17 | 1797 | 2287 | | |
| A1 | Ladder | 2500 | 4.56 | - | 8.00 | 2287 | 2785 | | |
| A1 | Ladder | 3000 | 4.74 | - | 8.31 | 2785 | 3624 | | |
| A1 | Ladder | 4000 | 4.41 | - | 7.73 | 3624 | 5631 | | |
| A1 | Ladder | 7000 | 4.32 | - | 7.58 | 5809 | 11343 | | |
| A1 | Ladder | 15000 | 3.80 | - | 6.67 | 11343 | 23110 | | |
| A1 | Ladder | 48500 | 3.12 | - | 5.46 | 23110 | 73355 | | |
| B1 | L100 B | 100 | 8.50 | 8.50 | - | 48 | 153 | | Lower Marker |
| B1 | L100 B | 977 | 0.281 | - | 0.69 | 907 | 1143 | | |
| B1 | L100 B | 58773 | 39.6 | - | 97.21 | 17712 | >60000 | | |
| B1 | L100 B | - | - | - | - | - | - | | Sample Well |
| C1 | L10 B | 100 | 8.50 | 8.50 | - | 69 | 146 | | Lower Marker |
| C1 | L10 B | 59828 | 7.72 | - | 100.00 | 17637 | >60000 | | |
| D1 | L1 A | 100 | 8.50 | 8.50 | - | 66 | 146 | | Lower Marker |
| D1 | L1 A | >60000 | 0.585 | - | 100.00 | 18446 | >60000 | | |
| E1 | L0.1 C2 | 100 | 8.50 | 8.50 | - | 67 | 172 | | Lower Marker |
| F1 | L0.01 C2 | 100 | 8.50 | 8.50 | - | 67 | 148 | | Lower Marker |
| G1 | L0.02 B | 100 | 8.50 | 8.50 | - | 67 | 146 | | Lower Marker |
| H1 | L0.03 A | 100 | 8.50 | 8.50 | - | 67 | 146 | | Lower Marker |
| A2 | L0.5 B | 100 | 8.50 | 8.50 | - | 66 | 161 | | Lower Marker |
| A2 | L0.5 B | >60000 | 0.314 | - | 100.00 | 20612 | >60000 | | |
| B2 | L8 C | 100 | 8.50 | 8.50 | - | 67 | 156 | | Lower Marker |
| B2 | L8 C | >60000 | 6.80 | - | 100.00 | 18963 | >60000 | | |
| C2 | L4 B | 100 | 8.50 | 8.50 | - | 66 | 146 | | Lower Marker |
| C2 | L4 B | >60000 | 3.10 | - | 100.00 | 17903 | >60000 | | |
| D2 | L2 A | 100 | 8.50 | 8.50 | - | 66 | 149 | | Lower Marker |
| D2 | L2 A | >60000 | 1.31 | - | 100.00 | 17168 | >60000 | | |
| E2 | L6 C | 100 | 8.50 | 8.50 | - | 68 | 162 | | Lower Marker |
| E2 | L6 C | 59779 | 4.12 | - | 100.00 | 17941 | >60000 | | |
| F2 | NAIL 3 | 100 | 8.50 | 8.50 | - | 66 | 159 | | Lower Marker |
| G2 | BLOOD 1 | 100 | 8.50 | 8.50 | - | 68 | 146 | | Lower Marker |
| G2 | BLOOD 1 | 55943 | 6.33 | - | 94.64 | 9065 | >60000 | | |
| G2 | BLOOD 1 | - | - | - | - | - | - | | Sample Well |
| H2 | BONE | 100 | 8.50 | 8.50 | - | 68 | 144 | | Lower Marker |
| H2 | BONE | 18332 | 17.3 | - | 87.18 | 5049 | >60000 | | |
| H2 | BONE | - | - | - | - | - | - | | Sample Well |

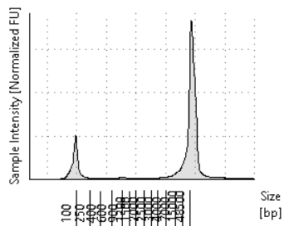
Compact Region Table

| WellId | Sample Description | From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|--------|--------------------|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| B1 | L100 B | 1710 | >60000 | - | 45.9 | 2.23 | 96.01 | | |
| C1 | L10 B | 4149 | >60000 | - | 8.27 | 0.299 | 86.19 | | |
| D1 | L1 A | 15000 | >60000 | - | 0.613 | 0.0202 | 38.31 | | |
| E1 | L0.1 C2 | 41918 | >60000 | - | 0.0247 | 0.000836 | 2.80 | | |
| F1 | L0.01 C2 | 900 | 60000 | 6006 | 0.142 | 0.176 | 11.22 | | |
| G1 | L0.02 B | 900 | 60000 | 6515 | 0.122 | 0.170 | 11.08 | | |
| H1 | L0.03 A | 900 | 60000 | 7287 | 0.122 | 0.162 | 11.10 | | |
| A2 | L0.5 B | 18613 | >60000 | - | 0.325 | 0.0105 | 25.07 | | |
| B2 | L8 C | 900 | >60000 | - | 7.72 | 0.417 | 84.12 | | |
| C2 | L4 B | 7413 | >60000 | - | 3.39 | 0.112 | 75.83 | | |
| D2 | L2 A | 10697 | >60000 | - | 1.37 | 0.0473 | 60.76 | | |
| E2 | L6 C | 2947 | >60000 | - | 4.61 | 0.201 | 77.33 | | |
| G2 | BLOOD 1 | 4047 | >60000 | - | 7.20 | 0.417 | 80.49 | | |
| H2 | BONE | 2419 | >60000 | - | 22.7 | 3.63 | 78.34 | | |

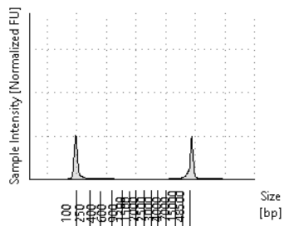
A1: Ladder



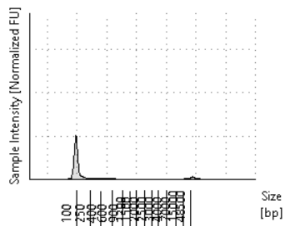
B1: L100 B



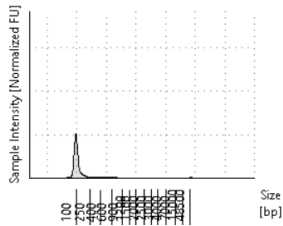
C1: L10 B



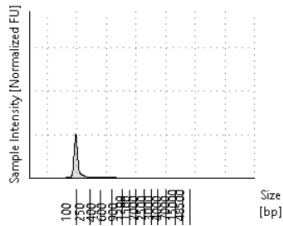
D1: L1 A



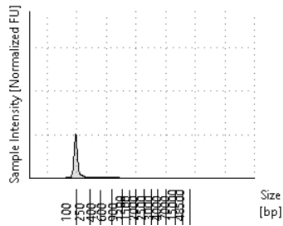
E1: L0.1 C2



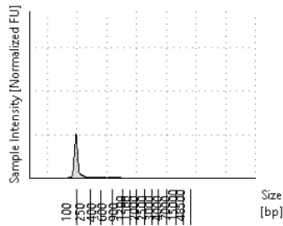
F1: L0.01 C2



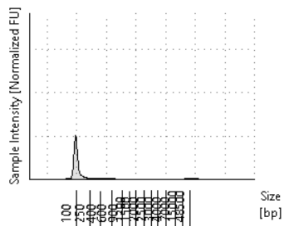
G1: L0.02 B



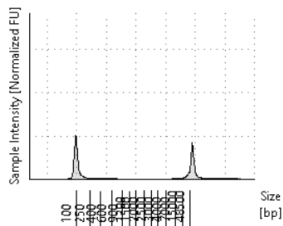
H1: L0.03 A



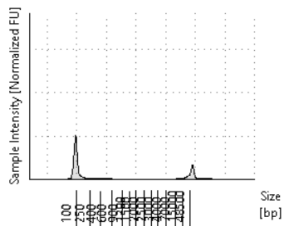
A2: L0.5 B



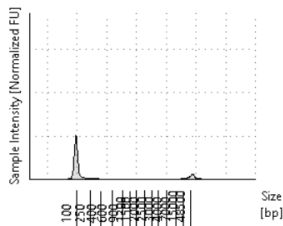
B2: L8 C



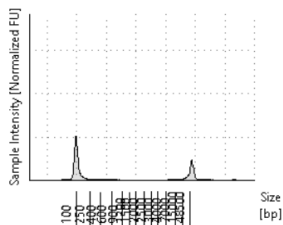
C2: L4 B



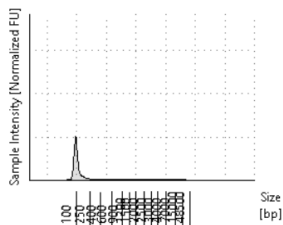
D2: L2 A



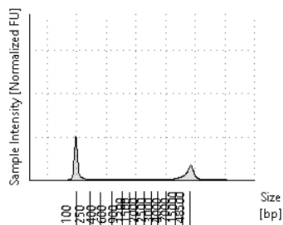
E2: L6 C



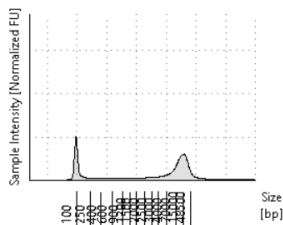
F2: NAIL 3

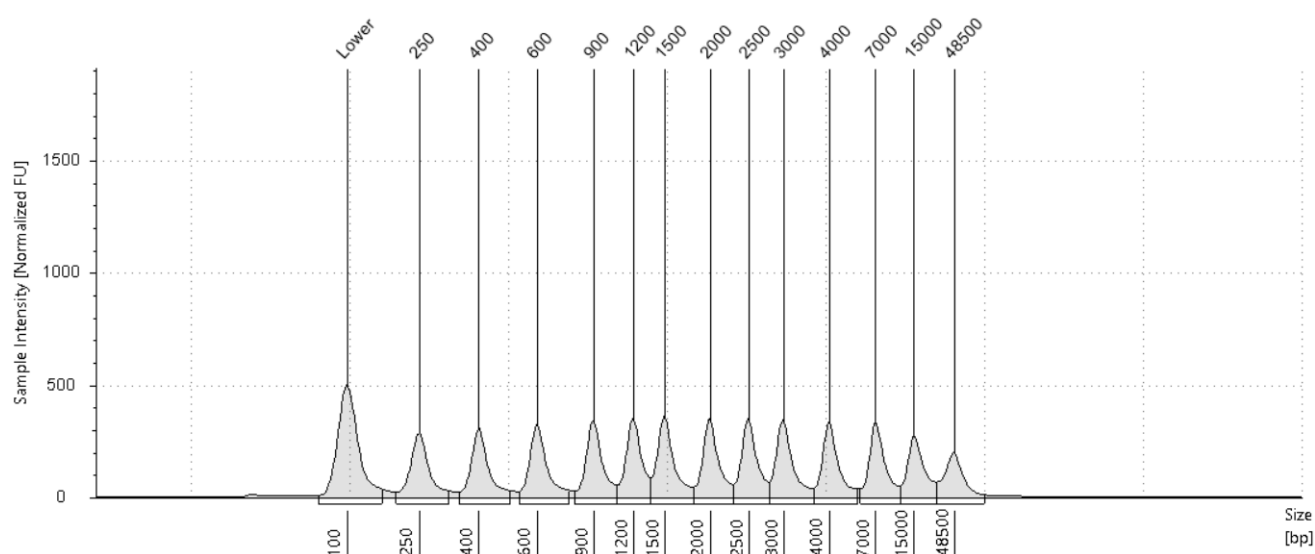


G2: BLOOD 1



H2: BONE



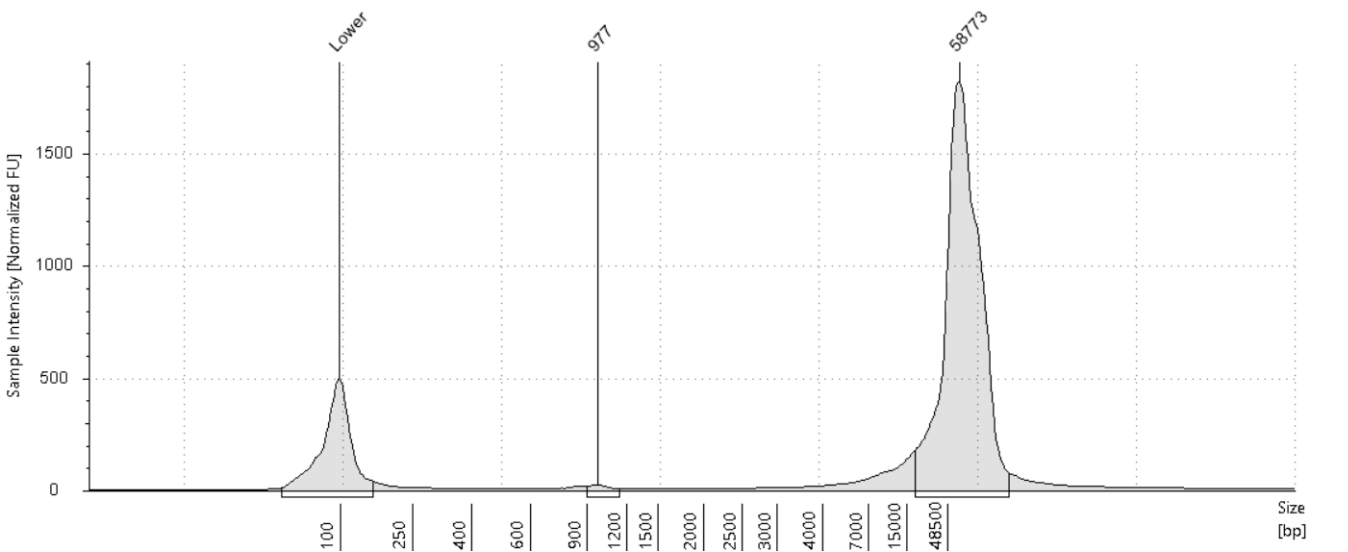
A1: Ladder**Sample Table**

| Well | DIN | Conc. [ng/ul] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|--------------|
| A1 | - | 58.0 | Ladder | | Ladder |

Peak Table

| Size [bp] | Calibrated Conc. [ng/ul] | Assigned Conc. [ng/ul] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 70 | 156 | | Lower Marker |
| 250 | 4.33 | - | 7.60 | 186 | 316 | | |
| 400 | 4.38 | - | 7.68 | 343 | 497 | | |
| 600 | 4.56 | - | 7.99 | 529 | 755 | | |
| 900 | 4.61 | - | 8.09 | 784 | 1064 | | |
| 1200 | 4.56 | - | 7.99 | 1064 | 1354 | | |
| 1500 | 4.98 | - | 8.73 | 1354 | 1797 | | |
| 2000 | 4.66 | - | 8.17 | 1797 | 2287 | | |
| 2500 | 4.56 | - | 8.00 | 2287 | 2785 | | |
| 3000 | 4.74 | - | 8.31 | 2785 | 3624 | | |
| 4000 | 4.41 | - | 7.73 | 3624 | 5631 | | |
| 7000 | 4.32 | - | 7.58 | 5809 | 11343 | | |
| 15000 | 3.80 | - | 6.67 | 11343 | 23110 | | |
| 48500 | 3.12 | - | 5.46 | 23110 | 73355 | | |

B1: L100 B

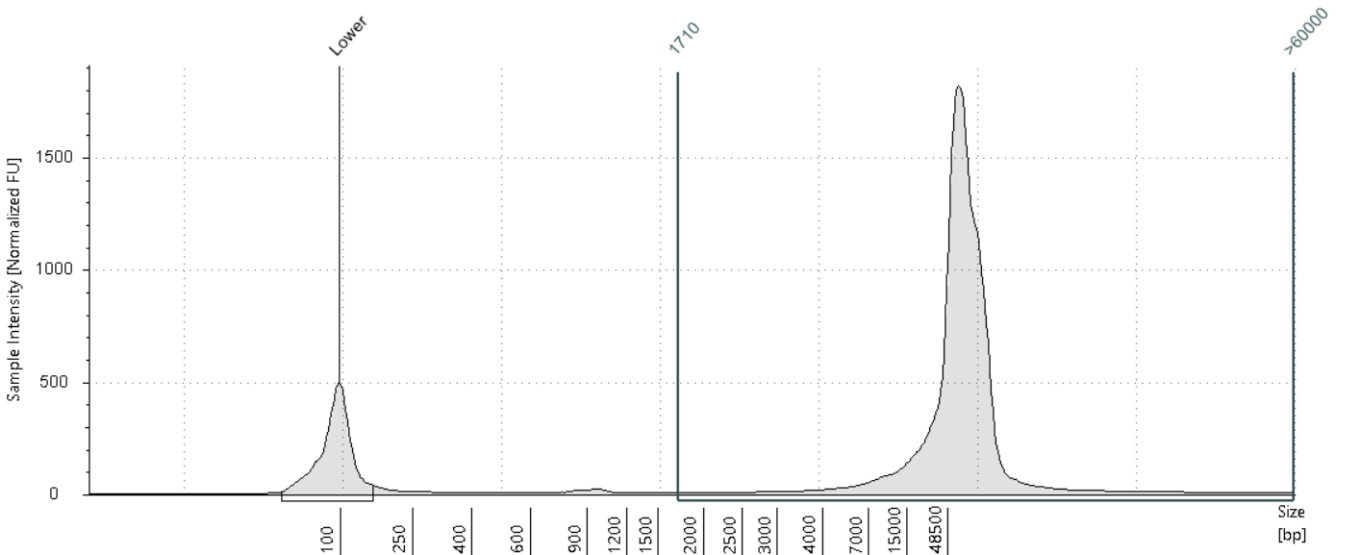


Sample Table

| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|--------------|
| B1 | 9.6 | 47.8 | L100 B | | |

Peak Table

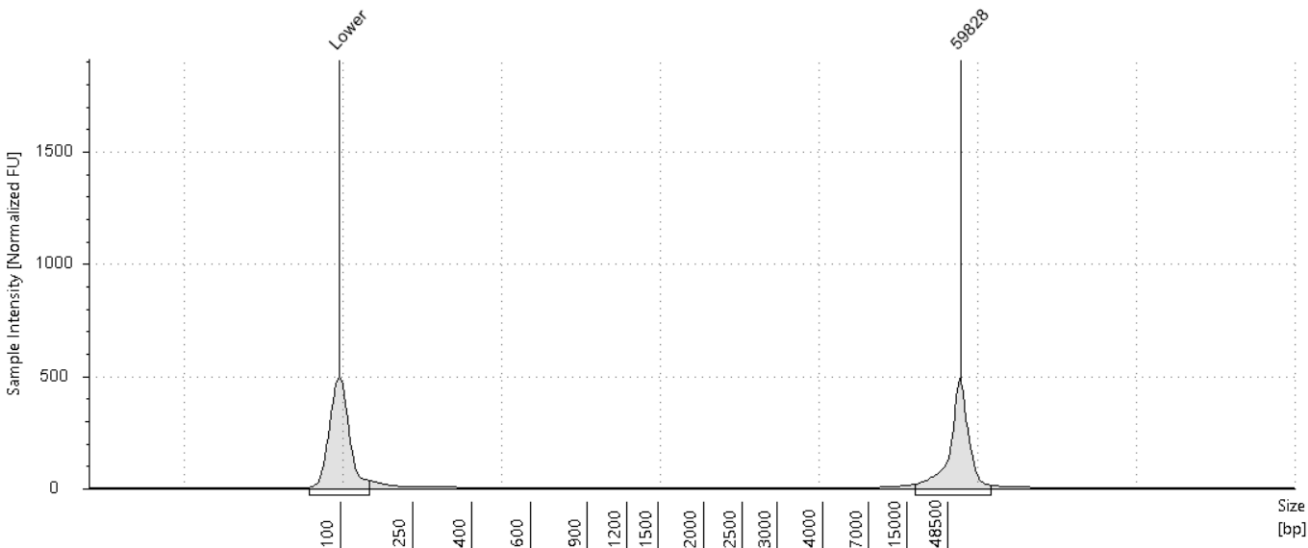
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 48 | 153 | | Lower Marker |
| 977 | 0.281 | - | 0.69 | 907 | 1143 | | |
| 58773 | 39.6 | - | 97.21 | 17712 | >60000 | | |
| - | - | - | - | - | - | | Sample Well |



Region Table

| From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 1710 | >60000 | - | 45.9 | 2.23 | 96.01 | | |

C1: L10 B

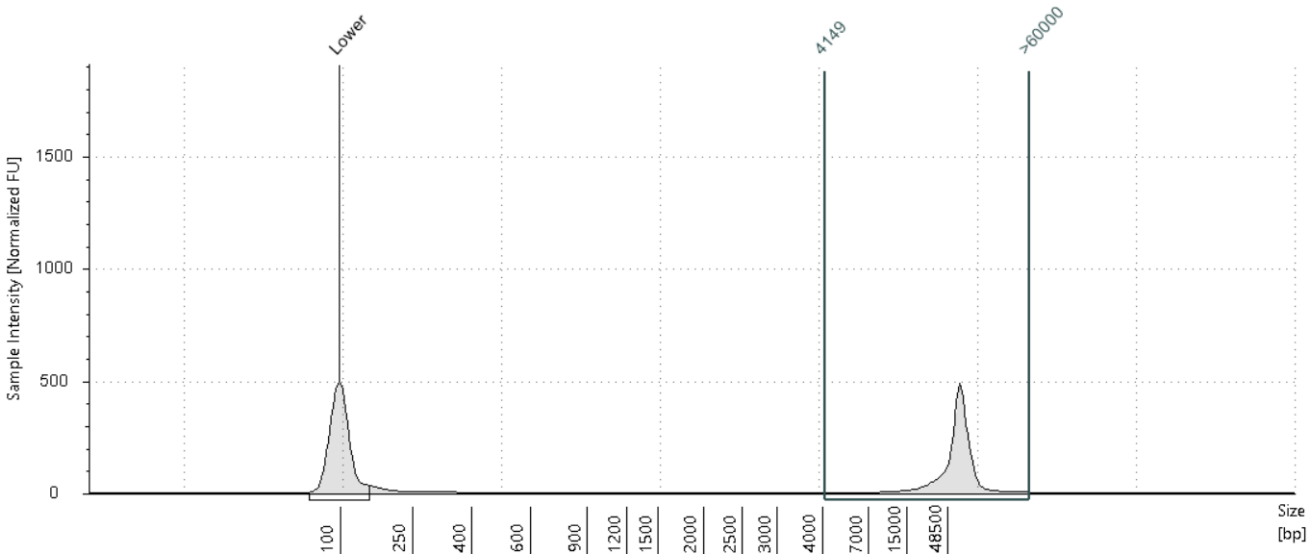


Sample Table

| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|--|
| C1 | 9.8 | 9.60 | L10 B | | Sample concentration outside recommended range |

Peak Table

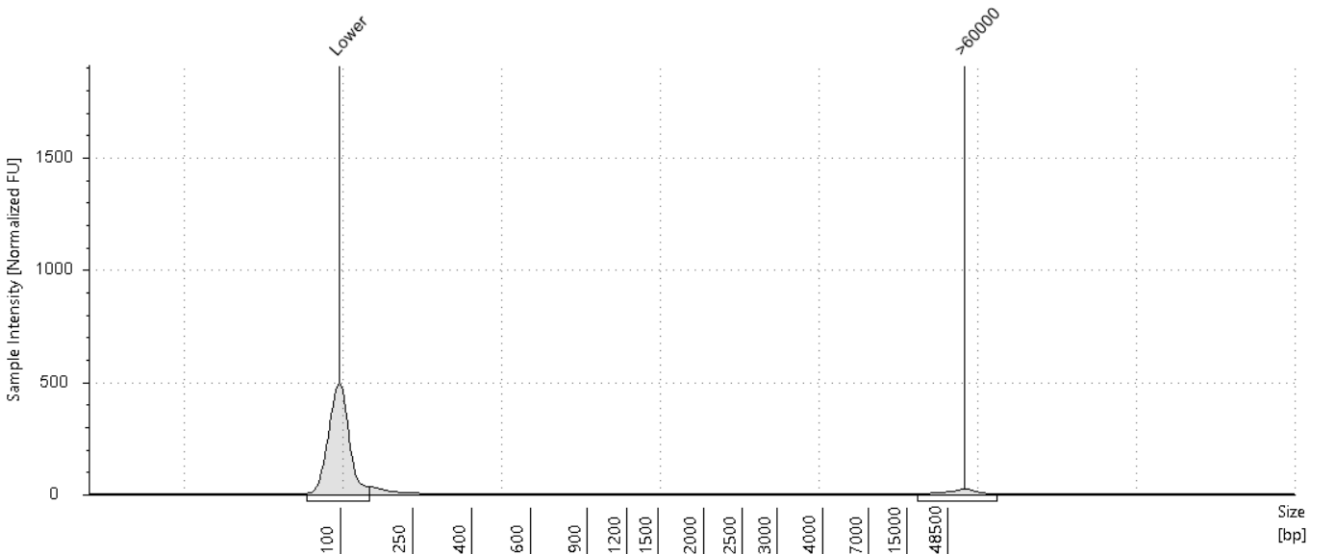
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 69 | 146 | | Lower Marker |
| 59828 | 7.72 | - | 100.00 | 17637 | >60000 | | |



Region Table

| From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 4149 | >60000 | - | 8.27 | 0.299 | 86.19 | | |

D1: L1 A

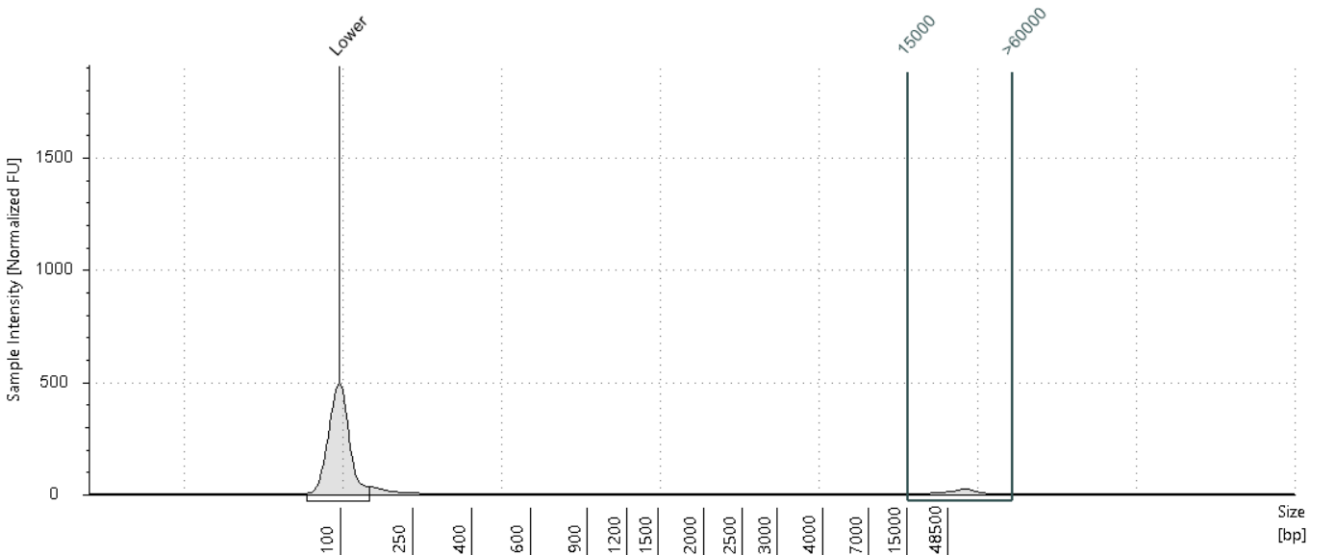


Sample Table

| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|---|
| D1 | - | 1.60 | L1 A | | Sample concentration outside functional range for DIN and the assay |

Peak Table

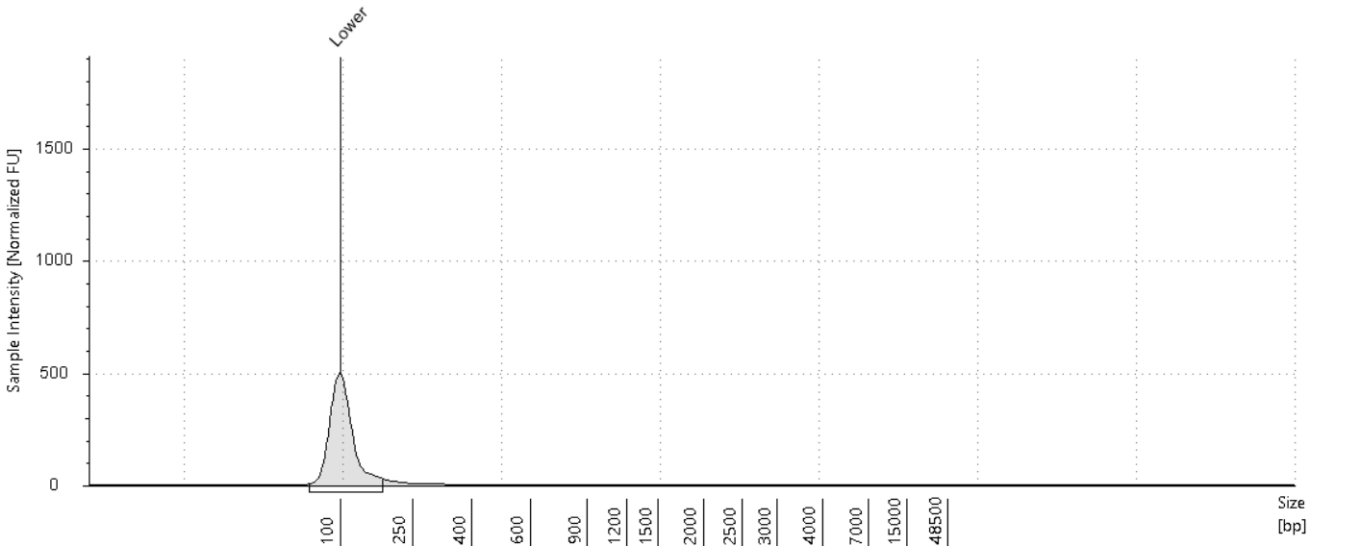
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 66 | 146 | | Lower Marker |
| >60000 | 0.585 | - | 100.00 | 18446 | >60000 | | |



Region Table

| From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 15000 | >60000 | - | 0.613 | 0.0202 | 38.31 | | |

E1: L0.1 C2

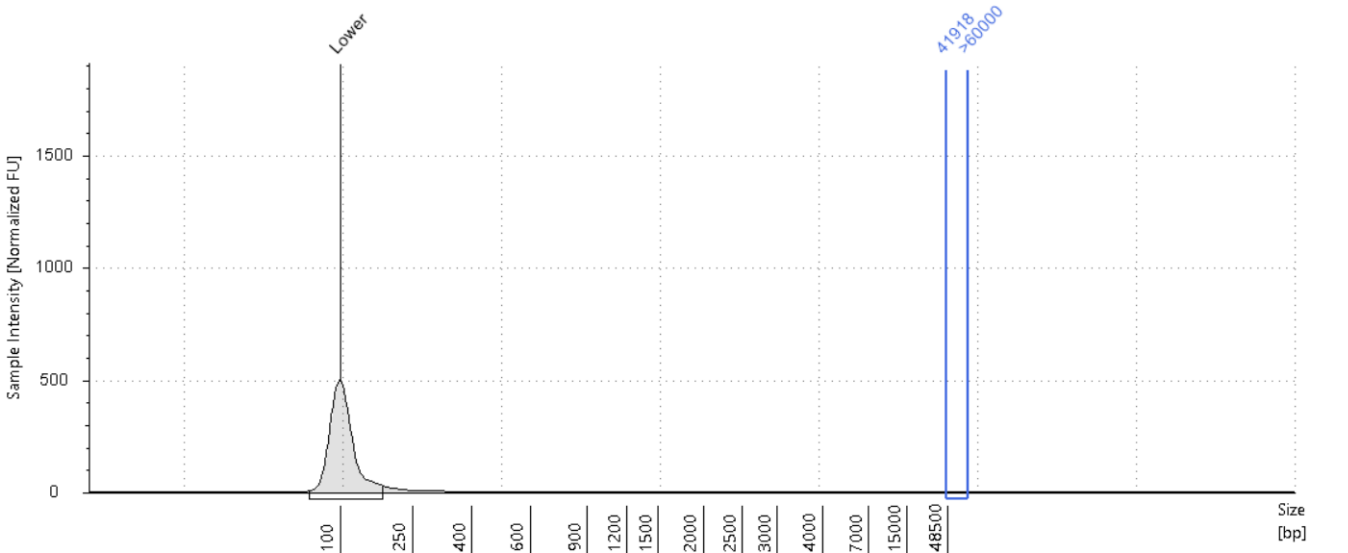


Sample Table

| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|---|
| E1 | - | 0.884 | L0.1 C2 | ▲ | Sample concentration outside functional range for DIN and the assay |

Peak Table

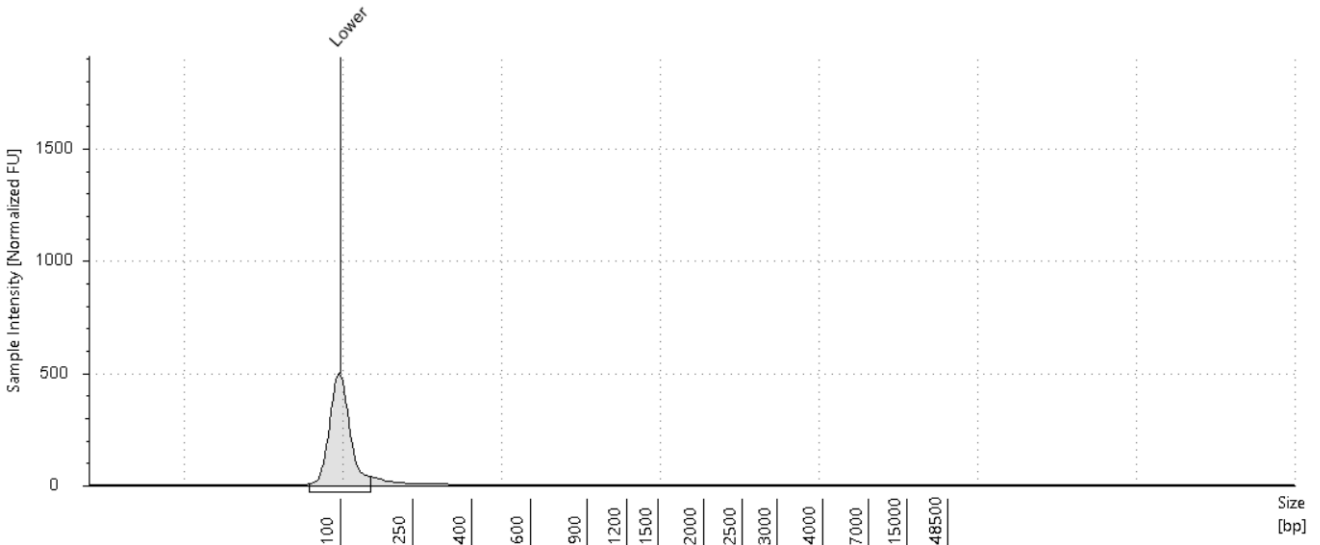
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 67 | 172 | | Lower Marker |



Region Table

| From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 41918 | >60000 | - | 0.0247 | 0.000836 | 2.80 | | ■ |

F1: L0.01 C2

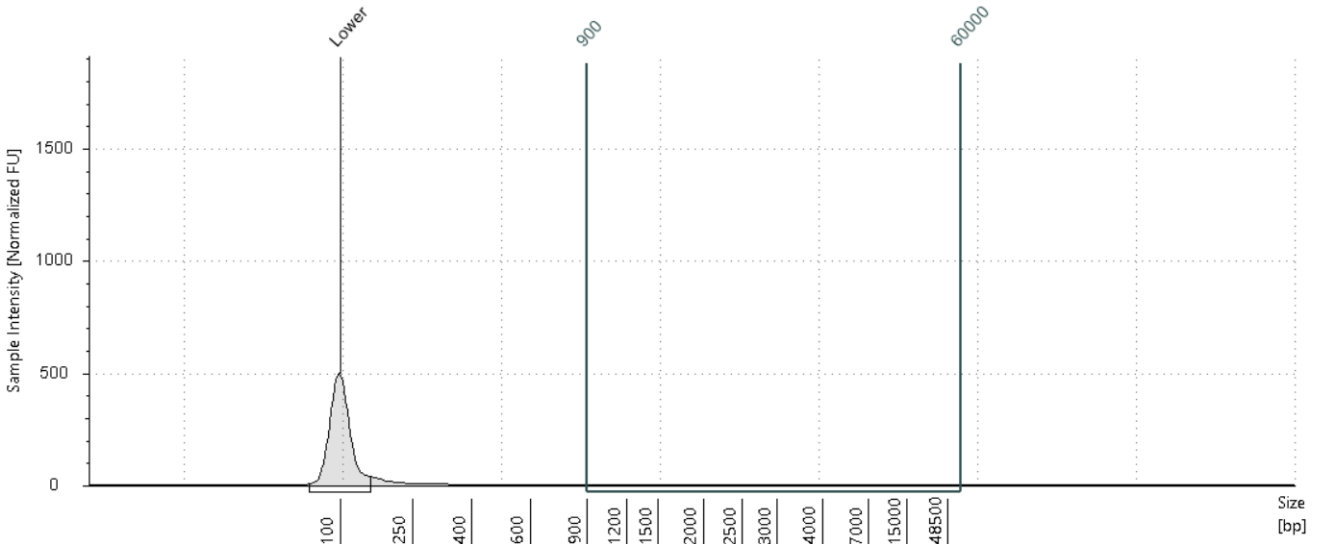


Sample Table

| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|---|
| F1 | - | 1.27 | L0.01 C2 | | Sample concentration outside functional range for DIN and the assay |

Peak Table

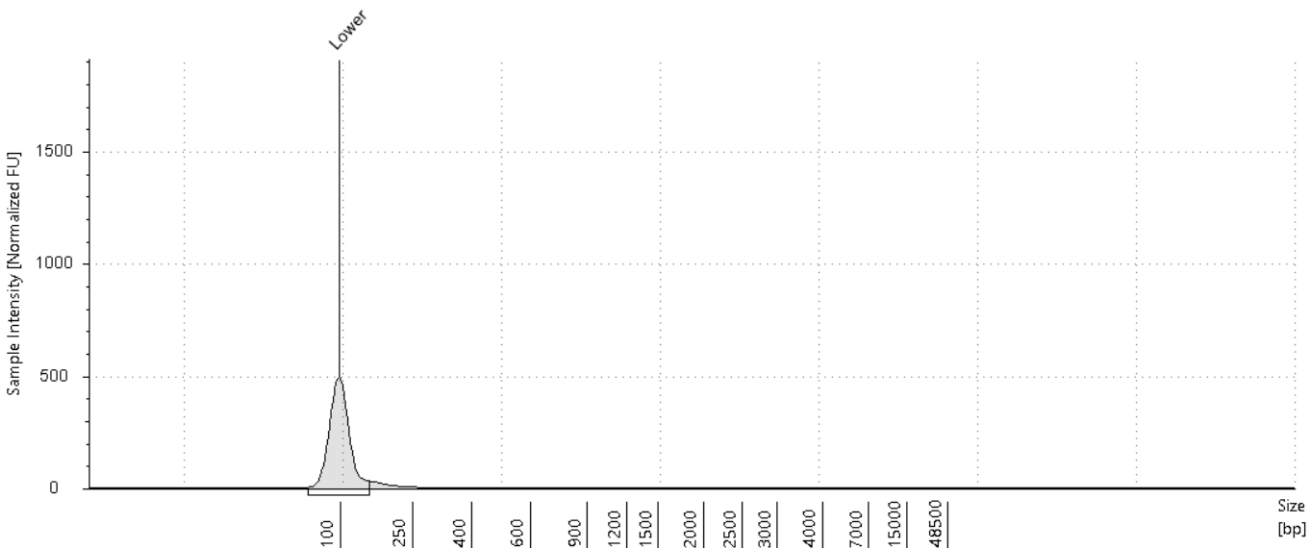
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 67 | 148 | | Lower Marker |



Region Table

| From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 900 | 60000 | 6006 | 0.142 | 0.176 | 11.22 | | |

G1: L0.02 B

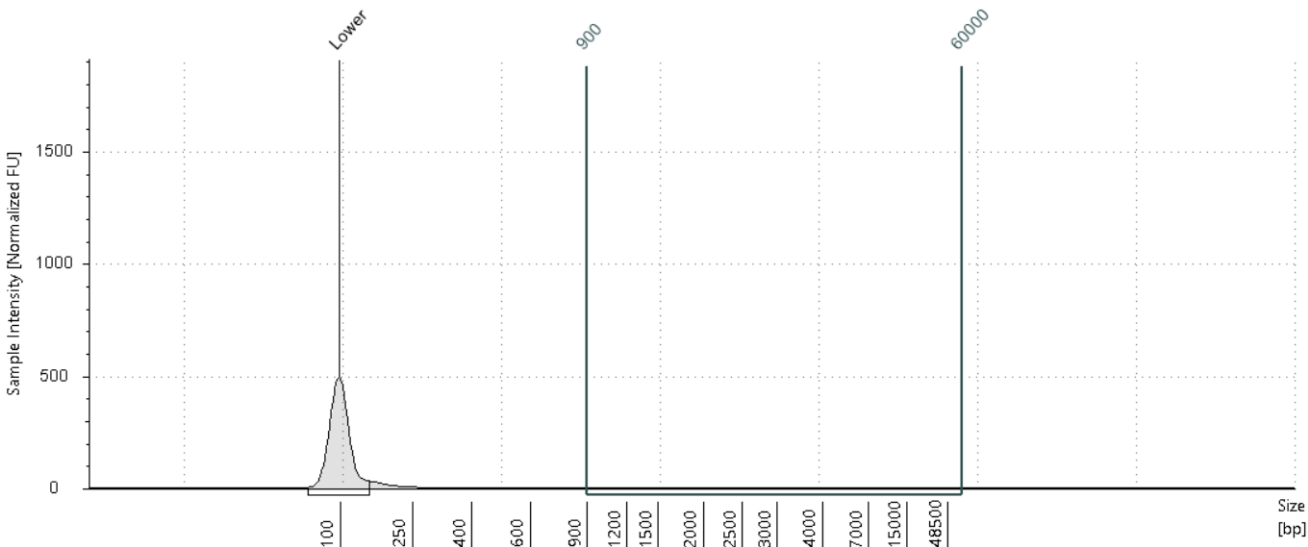


Sample Table

| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|---|
| G1 | - | 1.10 | L0.02 B | | Sample concentration outside functional range for DIN and the assay |

Peak Table

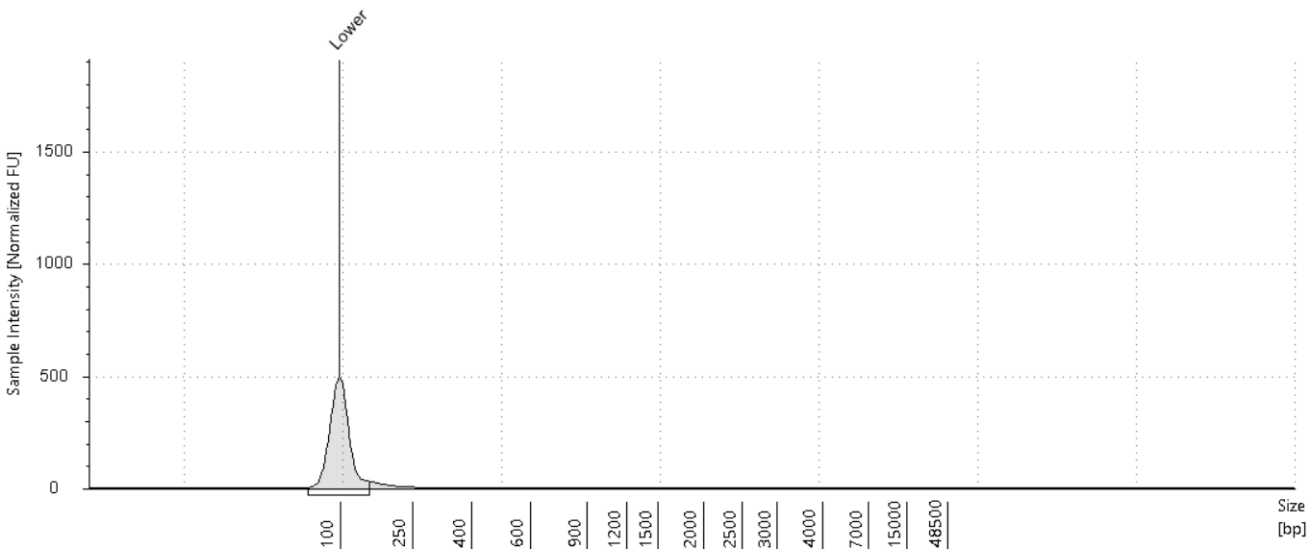
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 67 | 146 | | Lower Marker |



Region Table

| From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 900 | 60000 | 6515 | 0.122 | 0.170 | 11.08 | | |

H1: L0.03 A

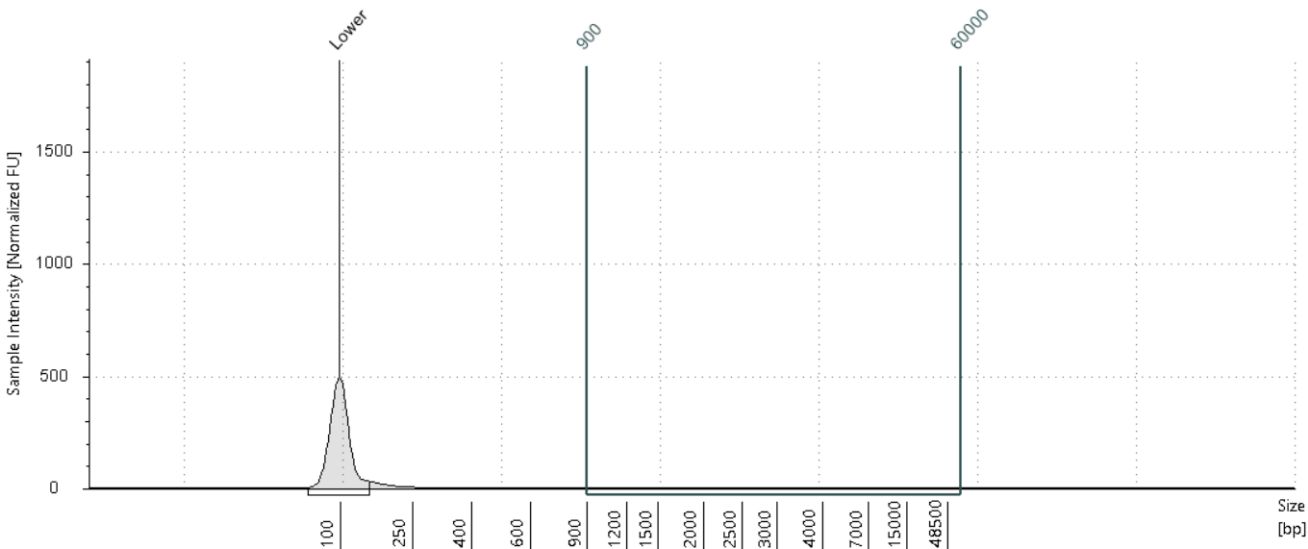


Sample Table

| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|---|
| H1 | - | 1.10 | L0.03 A | | Sample concentration outside functional range for DIN and the assay |

Peak Table

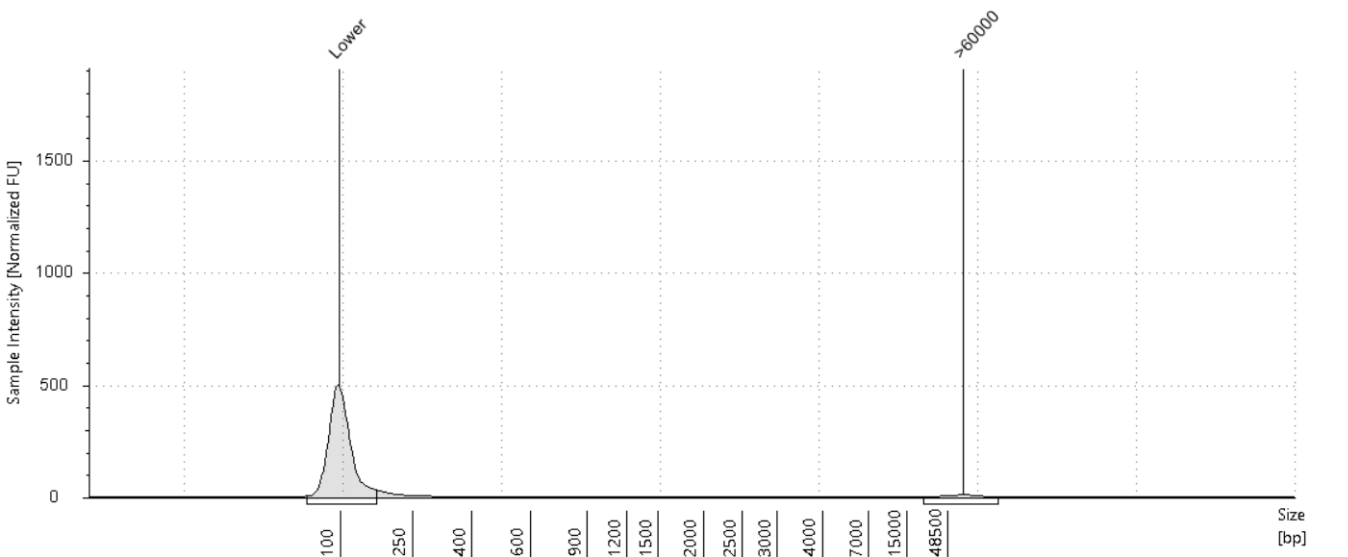
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 67 | 146 | | Lower Marker |



Region Table

| From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 900 | 60000 | 7287 | 0.122 | 0.162 | 11.10 | | |

A2: L0.5 B

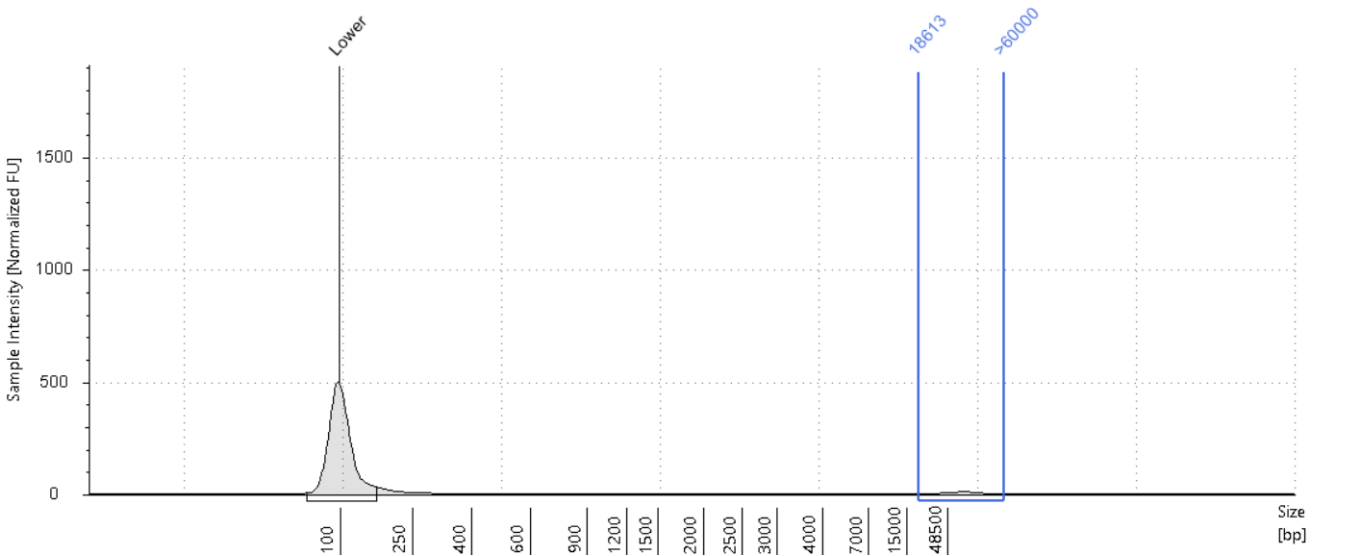


Sample Table

| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|---|
| A2 | - | 1.30 | L0.5 B | | Sample concentration outside functional range for DIN and the assay |

Peak Table

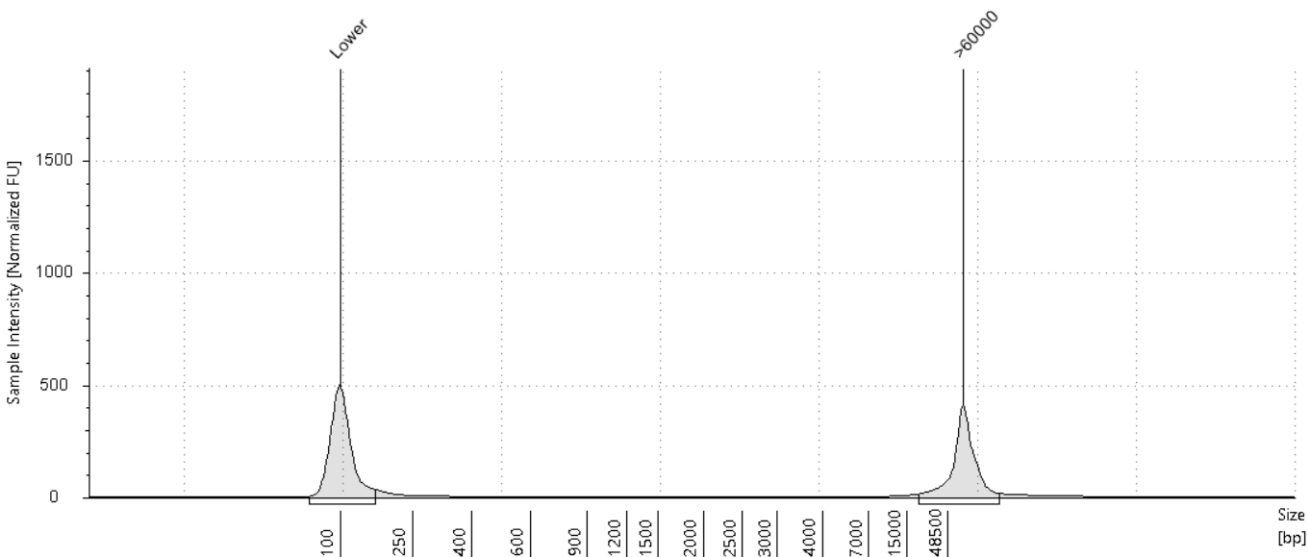
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 66 | 161 | | Lower Marker |
| >60000 | 0.314 | - | 100.00 | 20612 | >60000 | | |



Region Table

| From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 18613 | >60000 | - | 0.325 | 0.0105 | 25.07 | | |

B2: L8 C

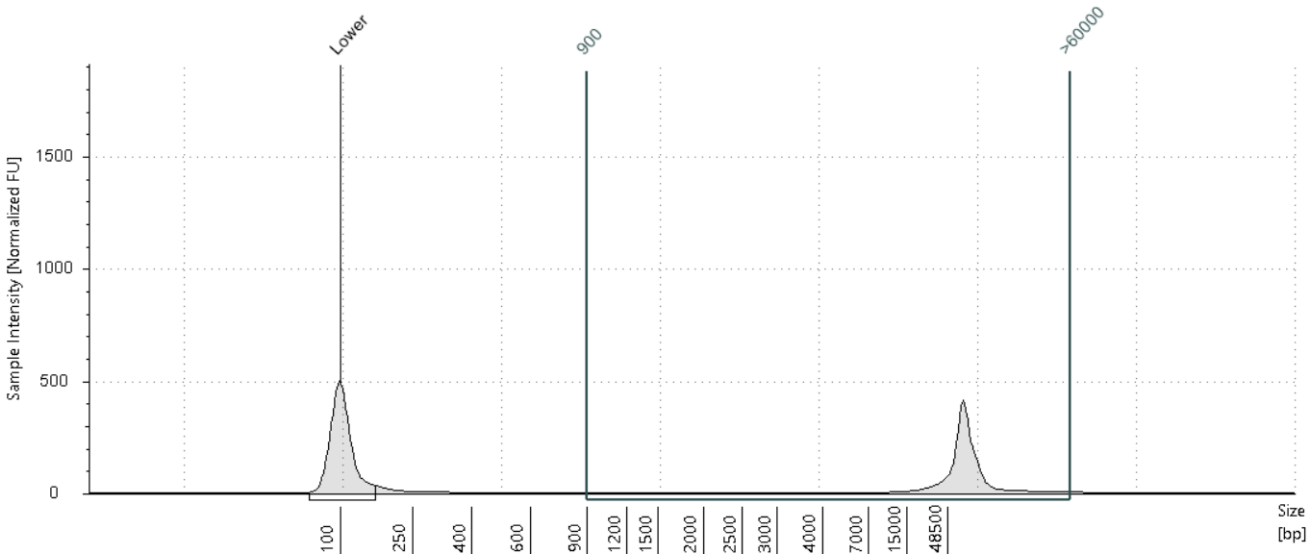


Sample Table

| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|--|
| B2 | 9.8 | 9.18 | L8 C | | Sample concentration outside recommended range |

Peak Table

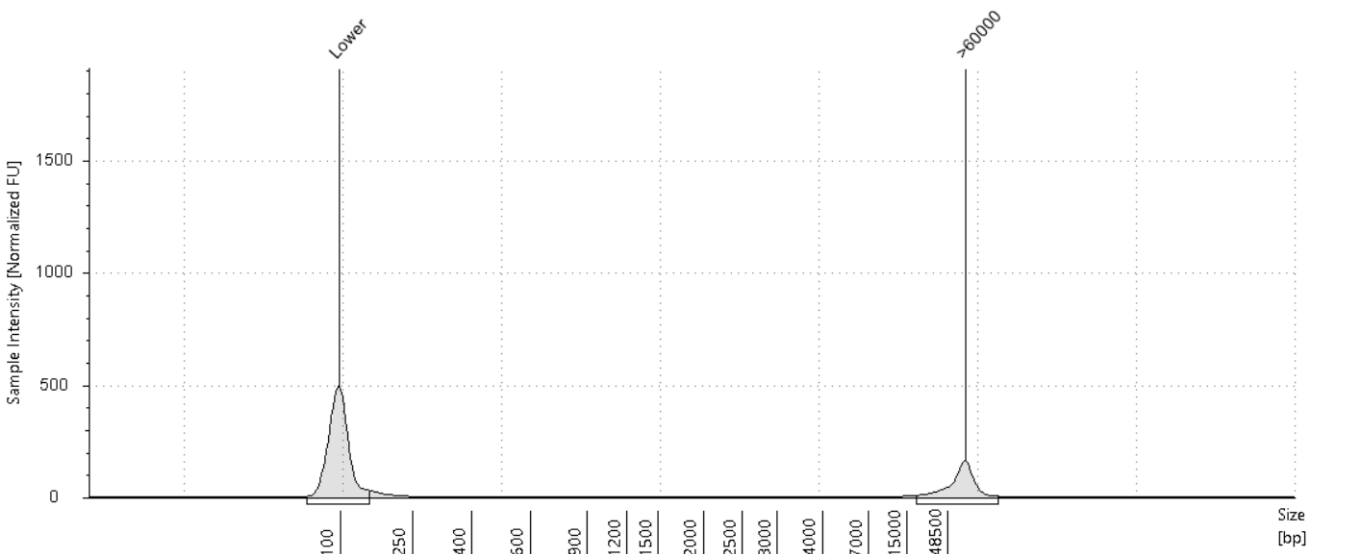
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 67 | 156 | | Lower Marker |
| >60000 | 6.80 | - | 100.00 | 18963 | >60000 | | |



Region Table

| From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 900 | >60000 | - | 7.72 | 0.417 | 84.12 | | |

C2: L4 B

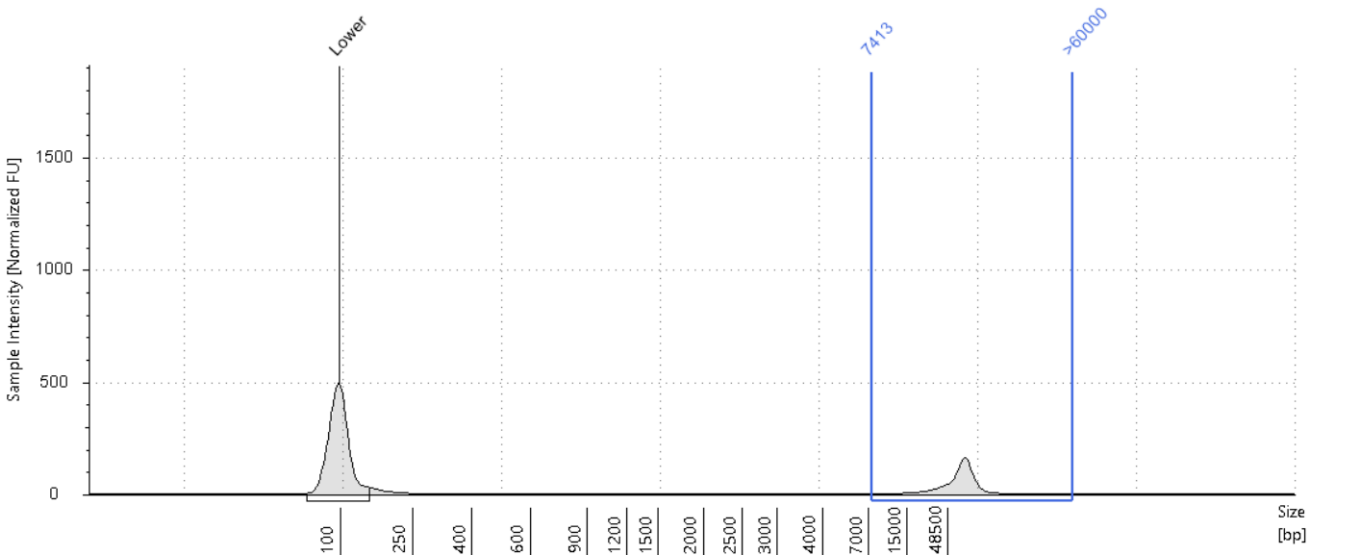


Sample Table

| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|---|
| C2 | 9.9 | 4.48 | L4 B | | Sample concentration outside functional range for DIN and the assay |

Peak Table

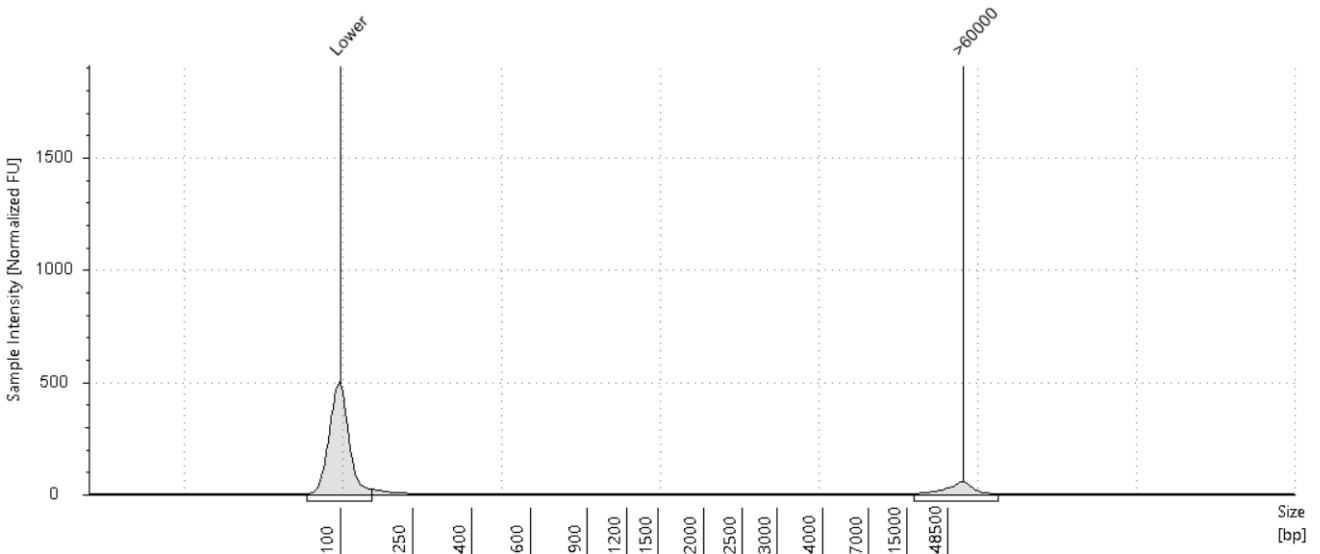
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 66 | 146 | | Lower Marker |
| >60000 | 3.10 | - | 100.00 | 17903 | >60000 | | |



Region Table

| From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 7413 | >60000 | - | 3.39 | 0.112 | 75.83 | | |

D2: L2 A

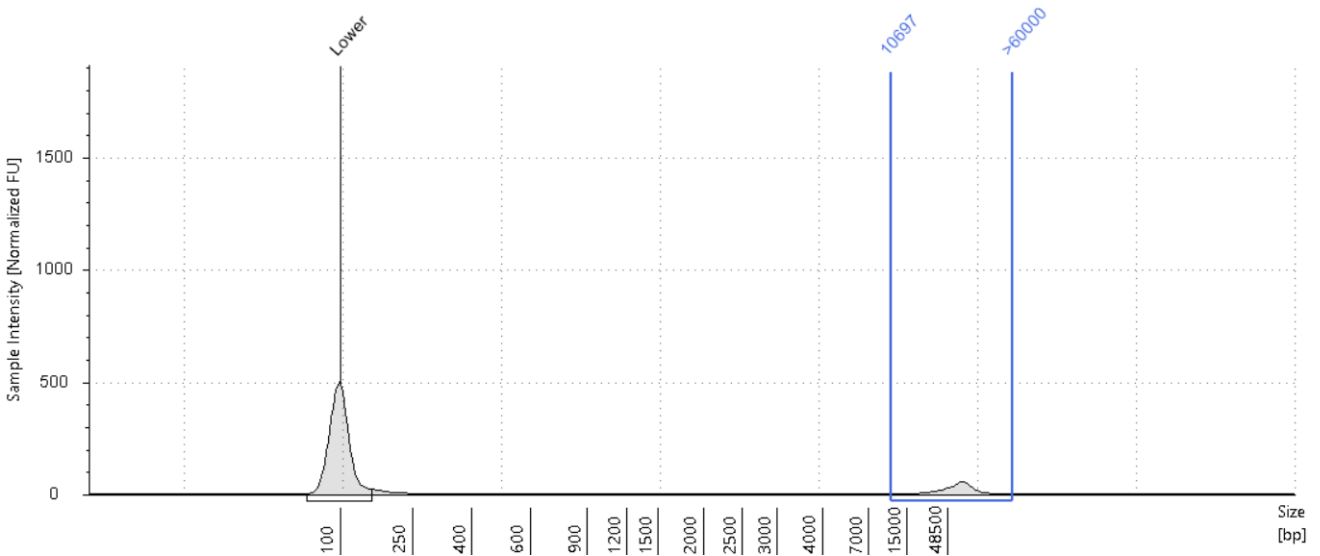


Sample Table

| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|---|
| D2 | - | 2.25 | L2 A | | Sample concentration outside functional range for DIN and the assay |

Peak Table

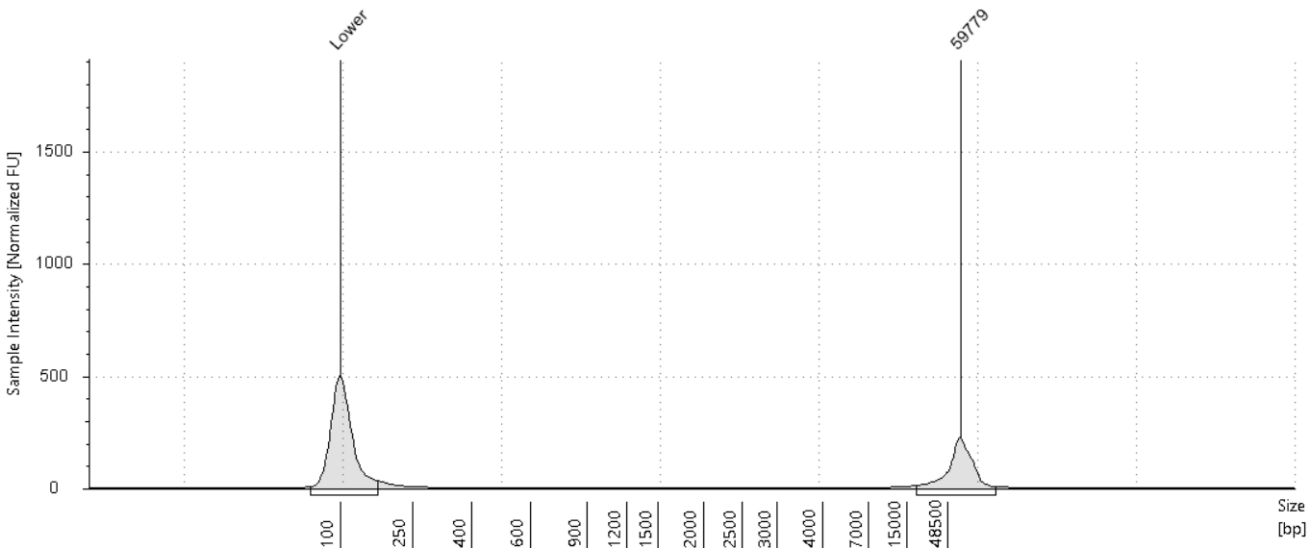
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 66 | 149 | | Lower Marker |
| >60000 | 1.31 | - | 100.00 | 17168 | >60000 | | |



Region Table

| From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 10697 | >60000 | - | 1.37 | 0.0473 | 60.76 | | |

E2: L6 C

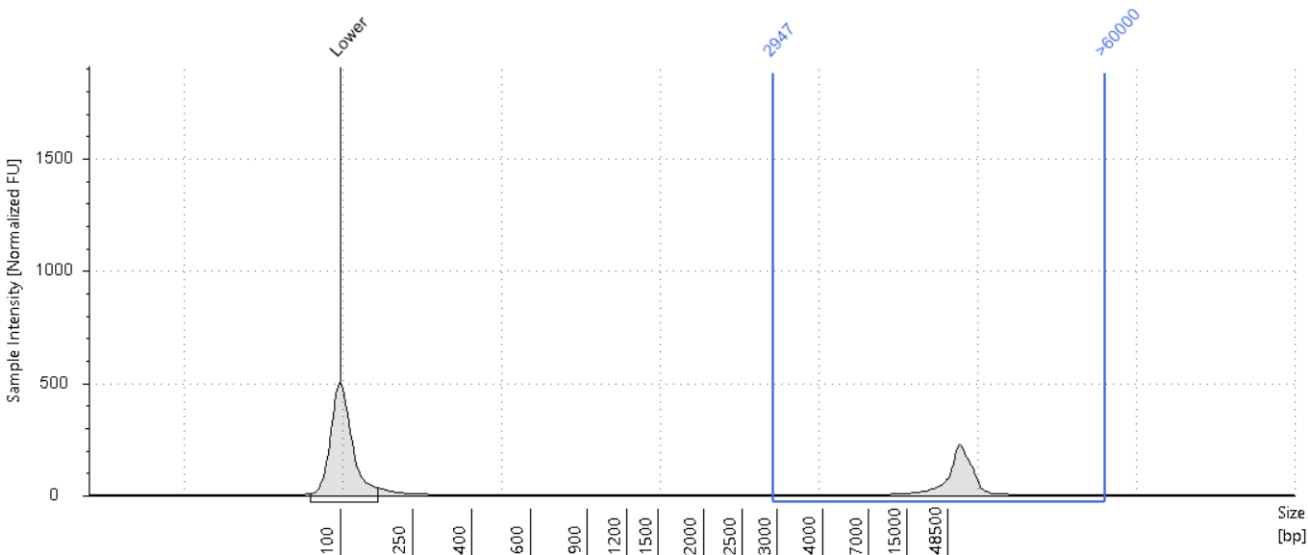


Sample Table

| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|--|
| E2 | 9.8 | 5.96 | L6 C | | Sample concentration outside recommended range |

Peak Table

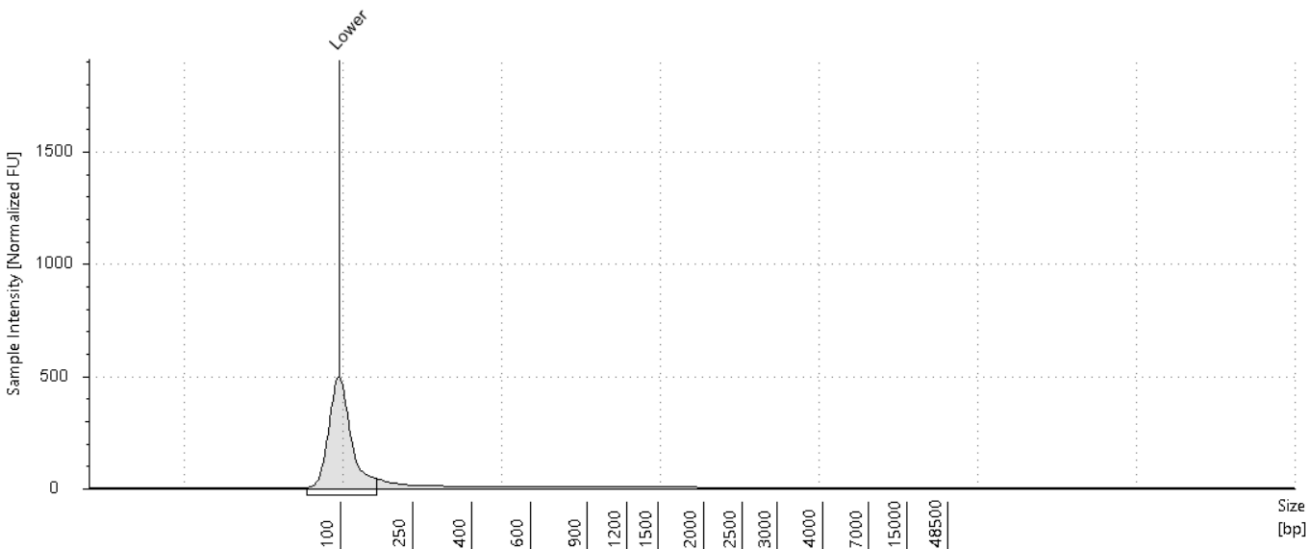
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 68 | 162 | | Lower Marker |
| 59779 | 4.12 | - | 100.00 | 17941 | >60000 | | |



Region Table

| From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 2947 | >60000 | - | 4.61 | 0.201 | 77.33 | | |

F2: NAIL 3



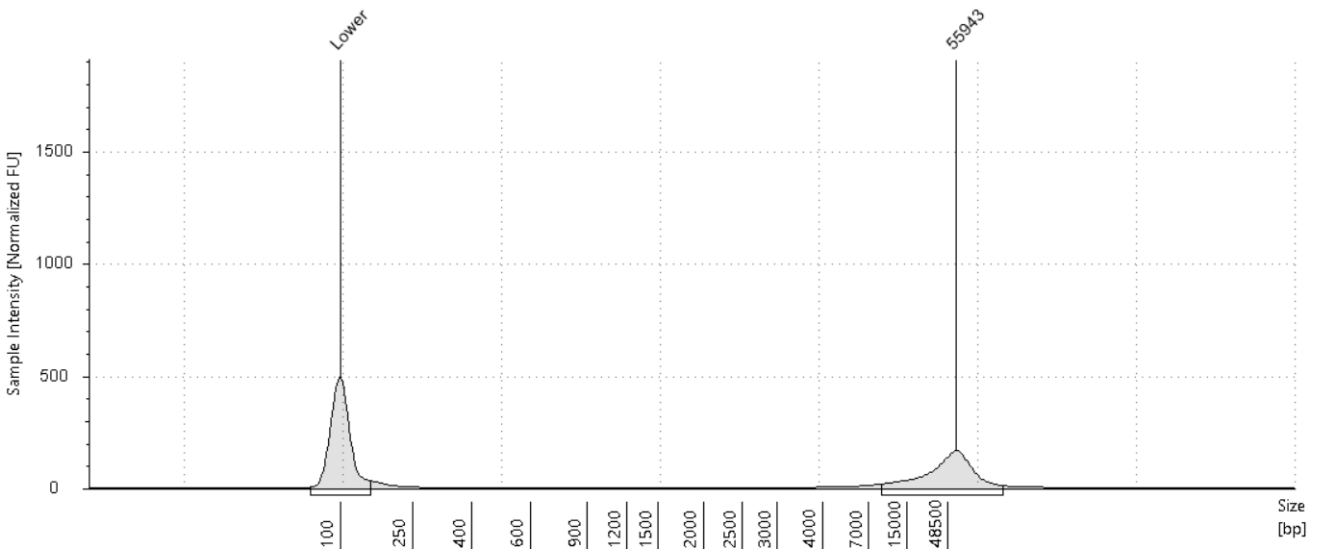
Sample Table

| Well | DIN | Conc. [ng/ul] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|---|
| F2 | - | 2.68 | NAIL 3 | | Sample concentration outside functional range for DIN and the assay |

Peak Table

| Size [bp] | Calibrated Conc. [ng/ul] | Assigned Conc. [ng/ul] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 66 | 159 | | Lower Marker |

G2: BLOOD 1



Sample Table

| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|--|
| G2 | 9.4 | 8.94 | BLOOD 1 | | Sample concentration outside recommended range |

Peak Table

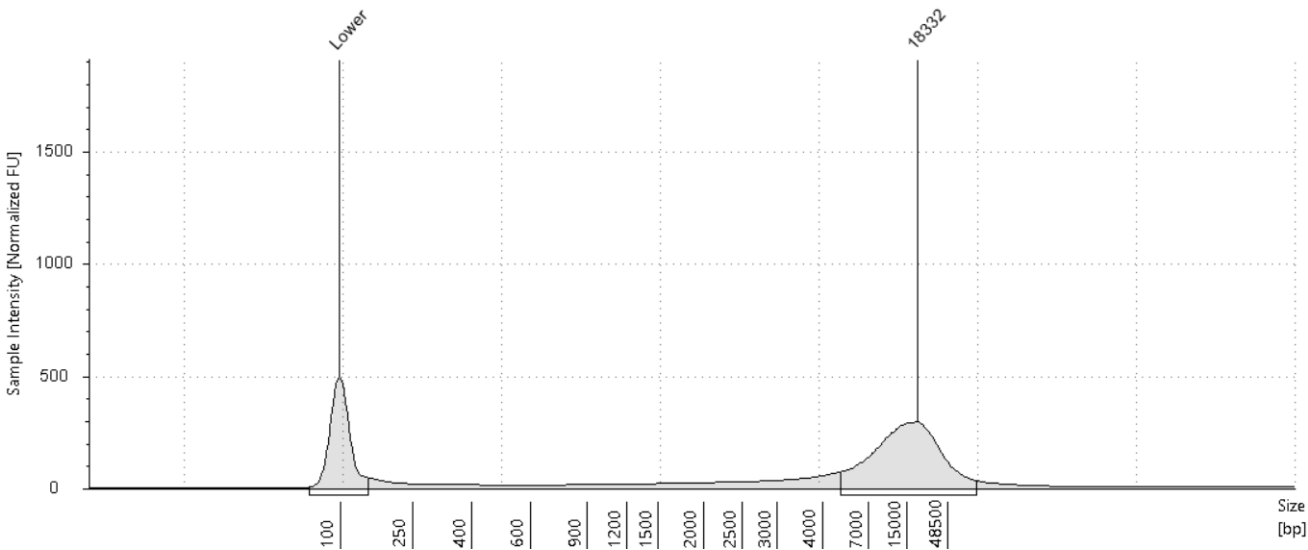
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 68 | 146 | | Lower Marker |
| 55943 | 6.33 | - | 94.64 | 9065 | >60000 | | |
| - | - | - | - | - | - | | Sample Well |



Region Table

| From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 4047 | >60000 | - | 7.20 | 0.417 | 80.49 | | |

H2: BONE

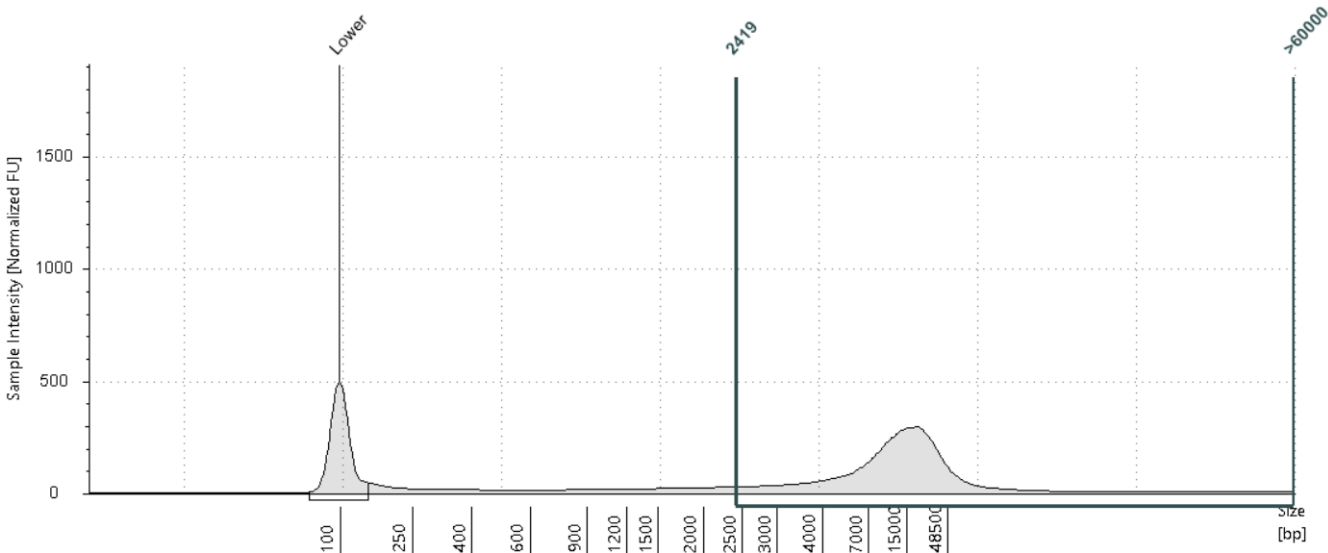


Sample Table

| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|--------------|
| H2 | 6.8 | 29.0 | BONE | | |

Peak Table

| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 68 | 144 | | Lower Marker |
| 18332 | 17.3 | - | 87.18 | 5049 | >60000 | | |
| - | - | - | - | - | - | | Sample Well |



Region Table

| From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 2419 | >60000 | - | 22.7 | 3.63 | 78.34 | | |

Calibration

Concentration Settings

Calibration mode: Lower Marker
Normalise peaks from: Lower Marker
Fitting type: Linear Regression

Experiment Properties

Run Properties

| | |
|---------------------------|--|
| Analysis Software Version | 5.1.0.47235 |
| Filename | C:\Users\UCT\Documents\Agilent\TapeStation Data\Forensics\Adele\2023-12-08 - 12.12.13.gDNA |
| Assay | Genomic DNA |
| Run End Date | 2023-12-08T12:35:49+02:00 |
| Last Saved Under Version | 5.1.0.47235 |
| DIN Version | 5.1.0.47235 |
| Study | |
| Comments | |

ScreenTape Device 1

| | |
|----------------------------|---|
| Username | UCT |
| ScreenTape Device ID | 01-S025-231020-01-000170 |
| Expiry Date | 2023-12-22T23:59:59 |
| ScreenTape Device History | First run 08 Dec 2023, 1 run(s) performed |
| Temperature [°C] | 21.6 |
| Electrophoresis Time [s] | 231 |
| Instrument Type | 4200 TapeStation (G2991A) |
| Instrument Serial Number | DEDA01874 |
| Notes | |
| ScreenTape Device Run Date | 2023-12-08T12:12:13+02:00 |
| Reagent Lot # | 0006743700 |
| ScreenTape Lot # | 0203058-259 |

Controller Environment

| | |
|--|--------------------------|
| Computer | DESKTOP-UC33E4D |
| Instrument Controller Software Version | 5.1.0.47235 |
| First Run Analysis Version | 5.1.0.47235 |
| Operating System | Microsoft Windows 11 Pro |