

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-29\2019-10-29\_002.xad

Created: 10/29/2019 11:58:57 AM  
Modified: 10/29/2019 12:39:19 PM

### Electrophoresis File Run Summary

#### Instrument Information:

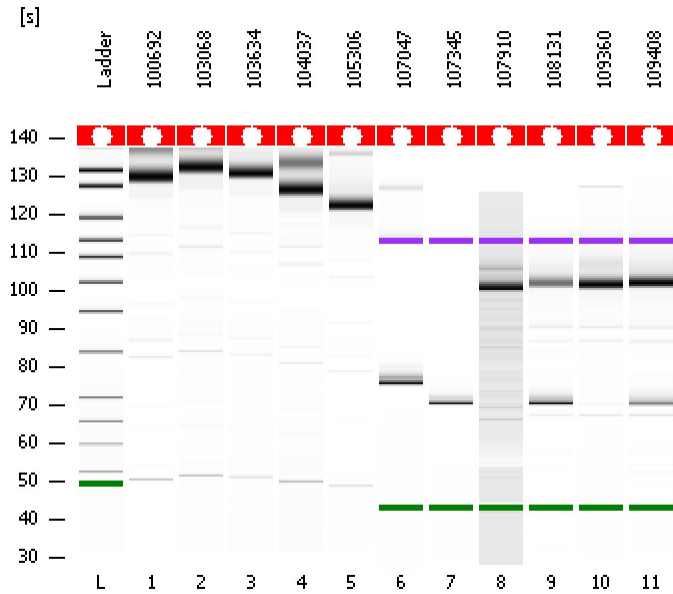
Instrument Name: DE34903152      Firmware: C.01.069  
Serial#: DE34903152      Type: G2938C

#### Assay Information:

Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\dsDNA\High Sensitivity DNA.xsy  
Assay Class: High Sensitivity DNA Assay  
Version: 1.03  
Assay Comments: Copyright © 2003-2010 Agilent Technologies

#### Chip Information:

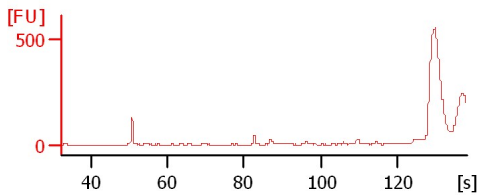
Chip Lot #:   
Reagent Kit Lot #:   
Chip Comments:



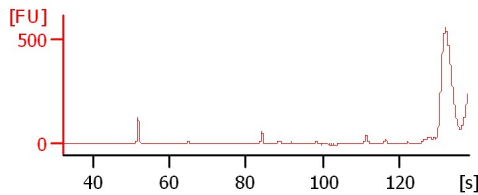
100692

103068

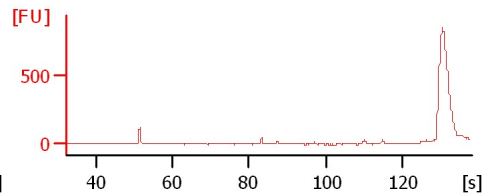
103634



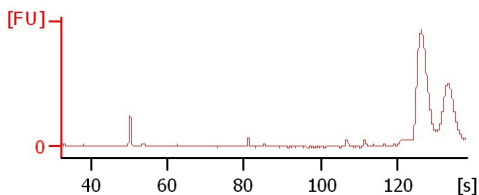
104037



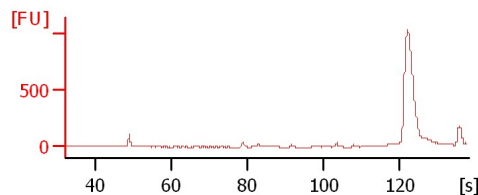
105306



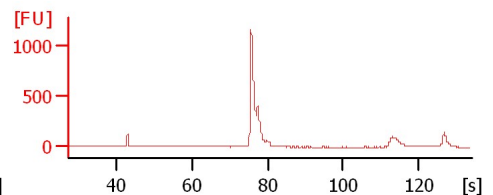
107047



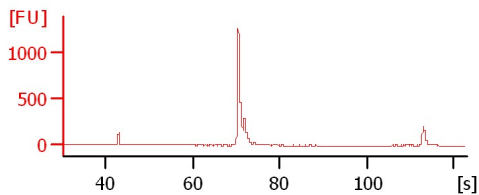
107345



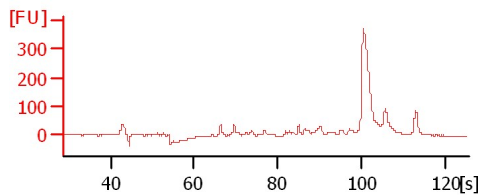
107910



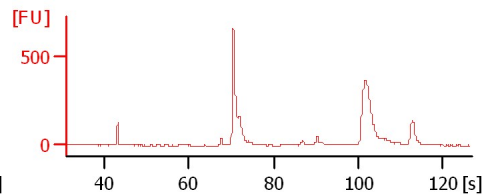
108131



109360



109408



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-29\2019-10-29\_002.xad

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**Electrophoresis File Run Summary (Chip Summary)**

| Sample Name | Sample Comment | Rest. Digest             | Status | Observation | Result Label | Result Color |
|-------------|----------------|--------------------------|--------|-------------|--------------|--------------|
| 100692      |                | <input type="checkbox"/> | ✓      |             |              |              |
| 103068      |                | <input type="checkbox"/> | ✓      |             |              |              |
| 103634      |                | <input type="checkbox"/> | ✓      |             |              |              |
| 104037      |                | <input type="checkbox"/> | ✓      |             |              |              |
| 105306      |                | <input type="checkbox"/> | ✓      |             |              |              |
| 107047      |                | <input type="checkbox"/> | ✓      |             |              |              |
| 107345      |                | <input type="checkbox"/> | ✓      |             |              |              |
| 107910      |                | <input type="checkbox"/> | ✓      |             |              |              |
| 108131      |                | <input type="checkbox"/> | ✓      |             |              |              |
| 109360      |                | <input type="checkbox"/> | ✓      |             |              |              |
| 109408      |                | <input type="checkbox"/> | ✓      |             |              |              |
| Ladder      |                | <input type="checkbox"/> | ✓      |             |              |              |

**Chip Lot #**

**Reagent Kit Lot #**

**Chip Comments :**

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**Electrophoresis Assay Details**

**General Analysis Settings**

Number of Available Sample and Ladder Wells (Max.) : 12  
Minimum Visible Range [s] : 32  
Maximum Visible Range [s] : 138  
Start Analysis Time Range [s] : 33  
End Analysis Time Range [s] : 137.5  
Ladder Concentration [pg/μl] : 1950  
Uses Standard Area for Ladder Fragments  
Lower Marker Concentration [pg/μl] : 125  
Upper Marker Concentration [pg/μl] : 75  
Used Upper Marker for Quantitation  
Standard Curve Fit is Point to Point  
Show Data Aligned to Lower and Upper Marker

**Integrator Settings**

Integration Start Time [s] : 33.05  
Integration End Time [s] : 137  
Slope Threshold : 0.8  
Height Threshold [FU] : 5  
Area Threshold : 0.1  
Width Threshold [s] : 0.6  
Baseline Plateau [s] : 0.5

**Filter Settings**

Filter Width [s] : 0.5  
Polynomial Order : 4

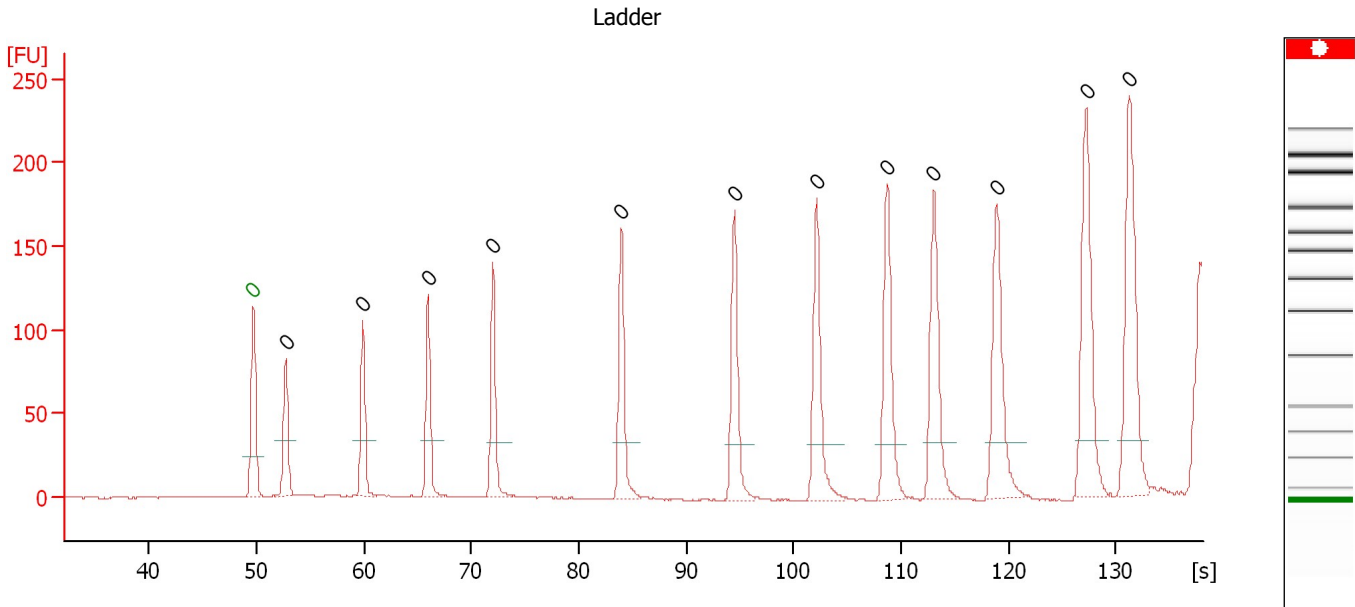
**Ladder**

| Ladder Peak | Size  | Area |
|-------------|-------|------|
| 1           | 35    | 160  |
| 2           | 50    | 210  |
| 3           | 100   | 208  |
| 4           | 150   | 221  |
| 5           | 200   | 242  |
| 6           | 300   | 270  |
| 7           | 400   | 305  |
| 8           | 500   | 306  |
| 9           | 600   | 336  |
| 10          | 700   | 321  |
| 11          | 1000  | 366  |
| 12          | 2000  | 413  |
| 13          | 3000  | 411  |
| 14          | 7000  | 400  |
| 15          | 10380 | 214  |

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**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.3

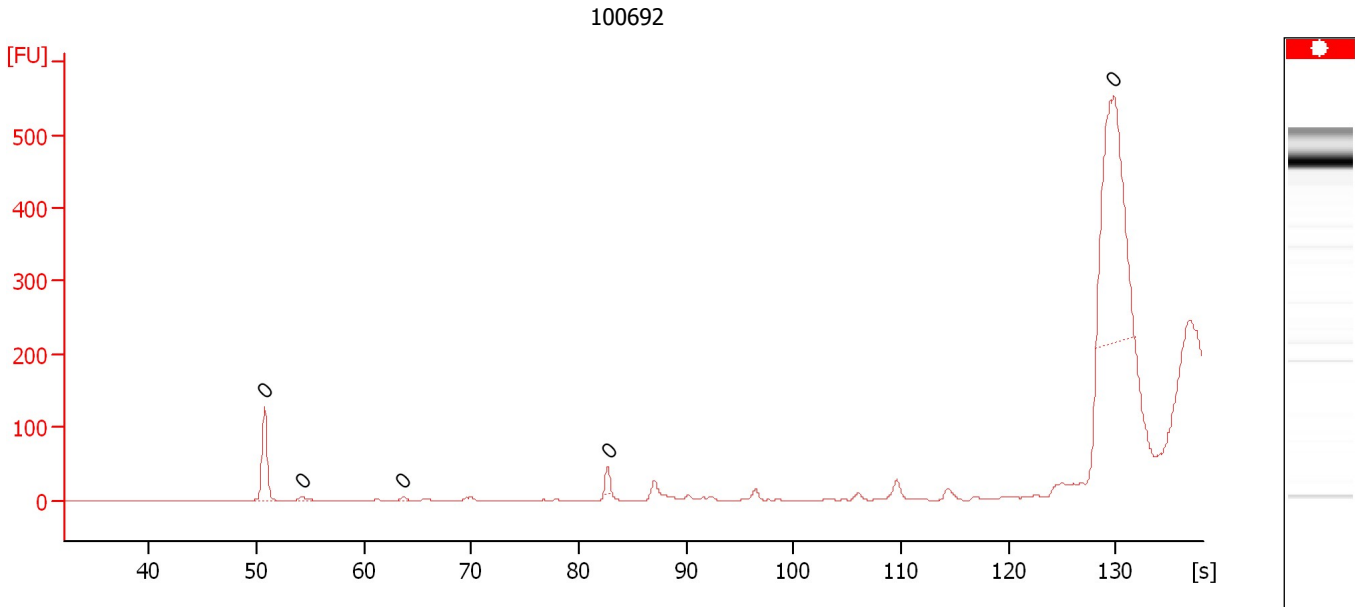
**Peak table for Ladder**

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1    | 0         | 0.00          | 0.0               | Lower Marker | 49.70                      |
| 2    | 0         | 0.00          | 0.0               | Ladder Peak  | 52.70                      |
| 3    | 0         | 0.00          | 0.0               | Ladder Peak  | 59.90                      |
| 4    | 0         | 0.00          | 0.0               | Ladder Peak  | 65.95                      |
| 5    | 0         | 0.00          | 0.0               | Ladder Peak  | 72.00                      |
| 6    | 0         | 0.00          | 0.0               | Ladder Peak  | 83.95                      |
| 7    | 0         | 0.00          | 0.0               | Ladder Peak  | 94.50                      |
| 8    | 0         | 0.00          | 0.0               | Ladder Peak  | 102.15                     |
| 9    | 0         | 0.00          | 0.0               | Ladder Peak  | 108.75                     |
| 10   | 0         | 0.00          | 0.0               | Ladder Peak  | 113.05                     |
| 11   | 0         | 0.00          | 0.0               | Ladder Peak  | 118.95                     |
| 12   | 0         | 0.00          | 0.0               | Ladder Peak  | 127.25                     |
| 13   | 0         | 0.00          | 0.0               | Ladder Peak  | 131.25                     |

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**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : 100692**

Number of peaks found: 0 Noise: 0.4

**Peak table for sample 1 : 100692**

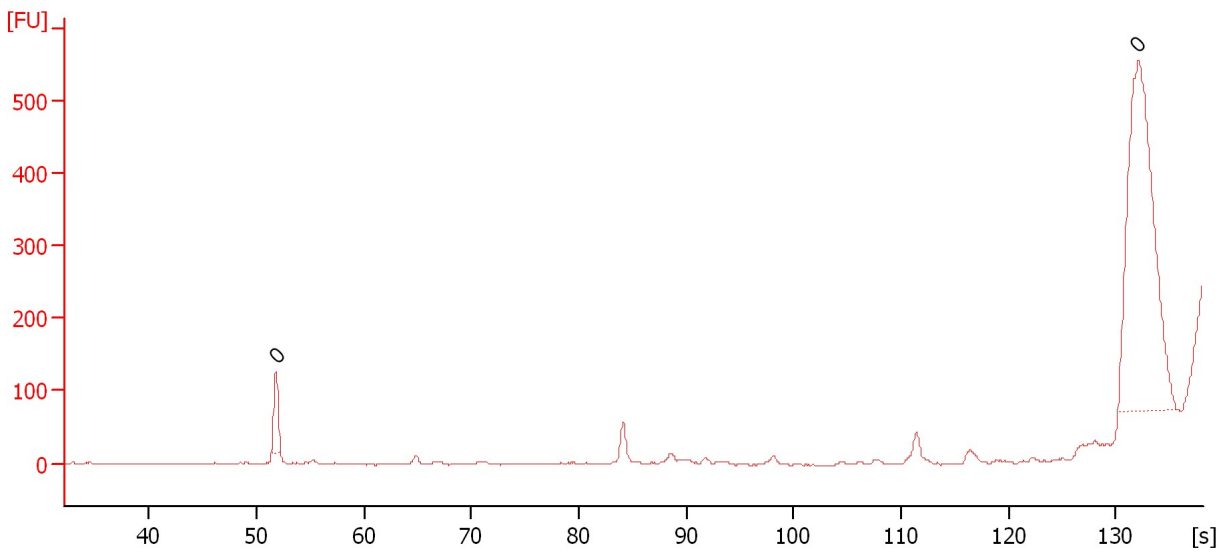
| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1    | 0         | 0.00          | 0.0               |              | 50.75                      |
| 2    | 0         | 0.00          | 0.0               |              | 54.25                      |
| 3    | 0         | 0.00          | 0.0               |              | 63.65                      |
| 4    | 0         | 0.00          | 0.0               |              | 82.70                      |
| 5    | 0         | 0.00          | 0.0               |              | 129.80                     |

Assay Class: High Sensitivity DNA Assay  
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**Electropherogram Summary Continued ...**

103068



**Overall Results for sample 2 : 103068**

Number of peaks found: 0                      Noise: 1.1

**Peak table for sample 2 : 103068**

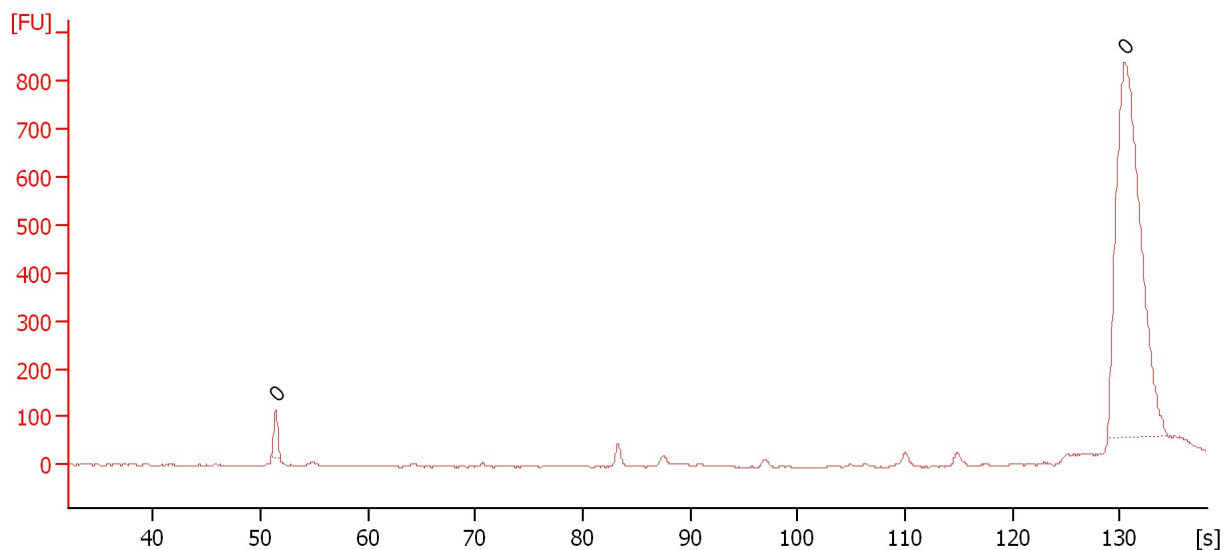
| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1    | 0         | 0.00          | 0.0               |              | 51.80                      |
| 2    | 0         | 0.00          | 0.0               |              | 132.05                     |

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-29\2019-10-29\_002.xad

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**Electropherogram Summary Continued ...**

103634



**Overall Results for sample 3 : 103634**

Number of peaks found: 0 Noise: 1.4

**Peak table for sample 3 : 103634**

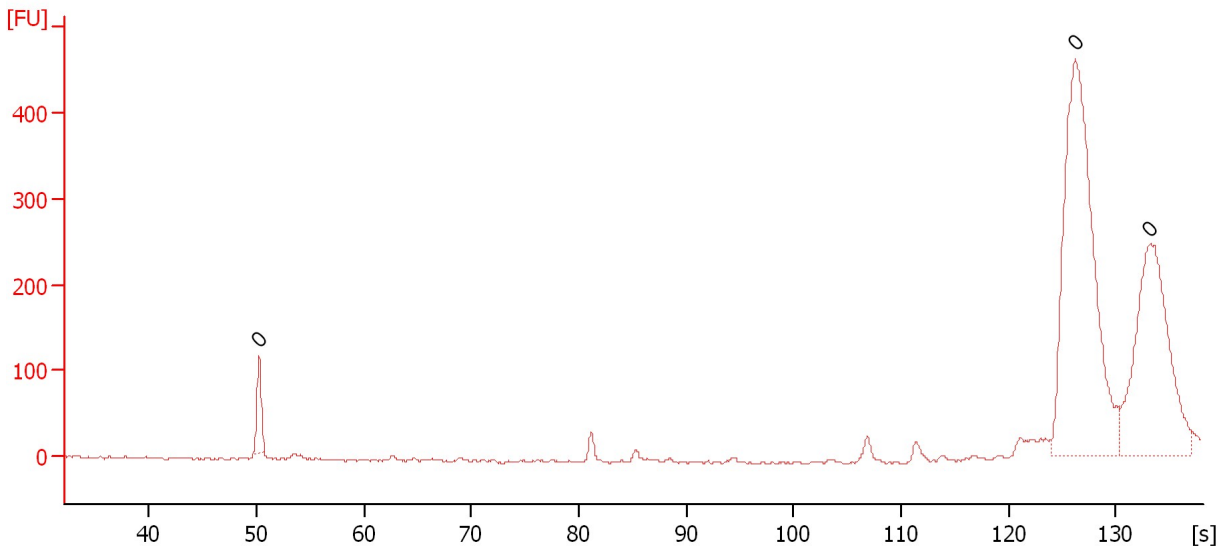
| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1    | 0         | 0.00          | 0.0               |              | 51.40                      |
| 2    | 0         | 0.00          | 0.0               |              | 130.45                     |

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-29\2019-10-29\_002.xad

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**Electropherogram Summary Continued ...**

104037



**Overall Results for sample 4 : 104037**

Number of peaks found: 0    Noise: 1.3

**Peak table for sample 4 : 104037**

| Peak | Size [bp] | Conc. [pg/ $\mu$ l] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------------|-------------------|--------------|----------------------------|
| 1    | 0         | 0.00                | 0.0               |              | 50.25                      |
| 2    | 0         | 0.00                | 0.0               |              | 126.25                     |
| 3    | 0         | 0.00                | 0.0               |              | 133.05                     |

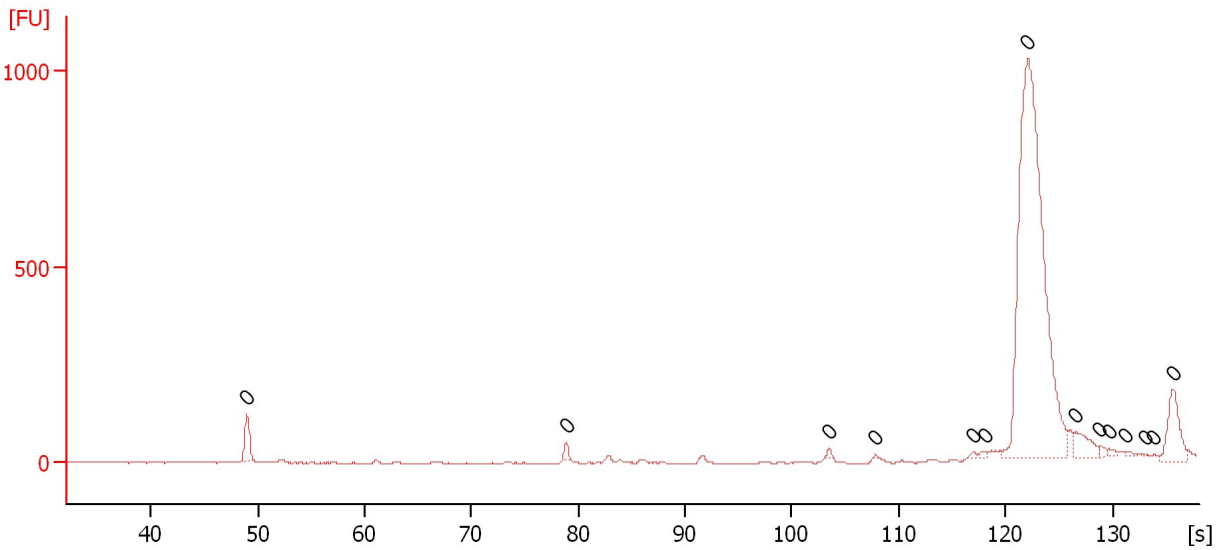


Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-29\2019-10-29\_002.xad

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**Electropherogram Summary Continued ...**

105306



**Overall Results for sample 5 : 105306**

Number of peaks found: 0                      Noise: 1.3

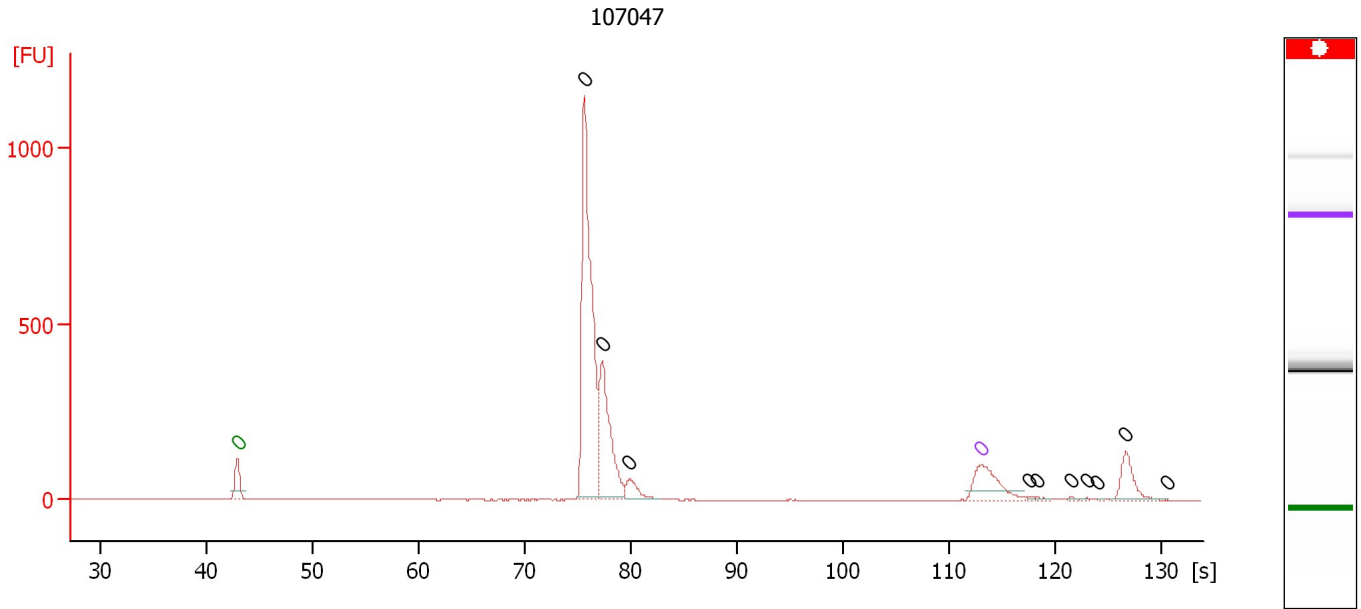
**Peak table for sample 5 : 105306**

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1    | 0         | 0.00          | 0.0               |              | 49.00                      |
| 2    | 0         | 0.00          | 0.0               |              | 78.90                      |
| 3    | 0         | 0.00          | 0.0               |              | 103.50                     |
| 4    | 0         | 0.00          | 0.0               |              | 107.85                     |
| 5    | 0         | 0.00          | 0.0               |              | 117.00                     |
| 6    | 0         | 0.00          | 0.0               |              | 118.05                     |
| 7    | 0         | 0.00          | 0.0               |              | 122.10                     |
| 8    | 0         | 0.00          | 0.0               |              | 126.60                     |
| 9    | 0         | 0.00          | 0.0               |              | 128.85                     |
| 10   | 0         | 0.00          | 0.0               |              | 129.70                     |
| 11   | 0         | 0.00          | 0.0               |              | 131.30                     |
| 12   | 0         | 0.00          | 0.0               |              | 133.00                     |
| 13   | 0         | 0.00          | 0.0               |              | 133.90                     |
| 14   | 0         | 0.00          | 0.0               |              | 135.70                     |

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**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : 107047**

Number of peaks found: 10                      Noise: 1.0

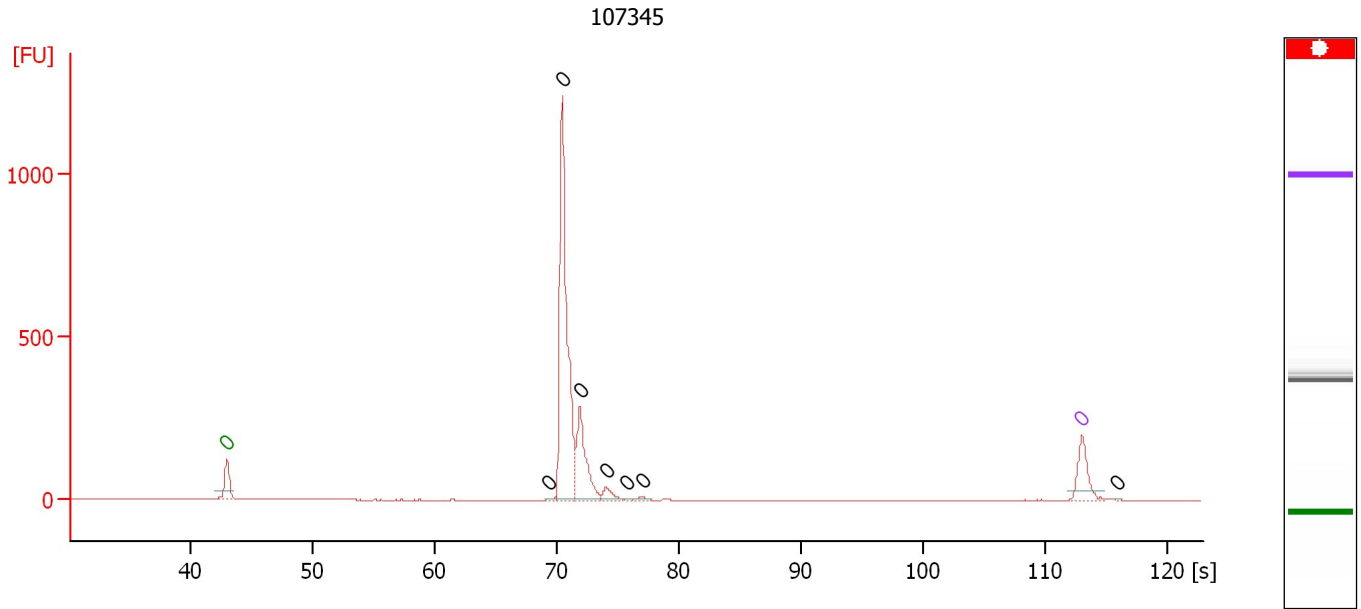
**Peak table for sample 6 : 107047**

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1    | 0         | 0.00          | 0.0               | Lower Marker | 43.00                      |
| 2    | 0         | 0.00          | 0.0               |              | 75.66                      |
| 3    | 0         | 0.00          | 0.0               |              | 77.37                      |
| 4    | 0         | 0.00          | 0.0               |              | 79.94                      |
| 5    | 0         | 0.00          | 0.0               | Upper Marker | 113.00                     |
| 6    | 0         | 0.00          | 0.0               |              | 117.53                     |
| 7    | 0         | 0.00          | 0.0               |              | 118.33                     |
| 8    | 0         | 0.00          | 0.0               |              | 121.61                     |
| 9    | 0         | 0.00          | 0.0               |              | 122.96                     |
| 10   | 0         | 0.00          | 0.0               |              | 124.02                     |
| 11   | 0         | 0.00          | 0.0               |              | 126.69                     |
| 12   | 0         | 0.00          | 0.0               |              | 130.51                     |

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-29\2019-10-29\_002.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : 107345**

Number of peaks found: 7                      Noise: 0.5

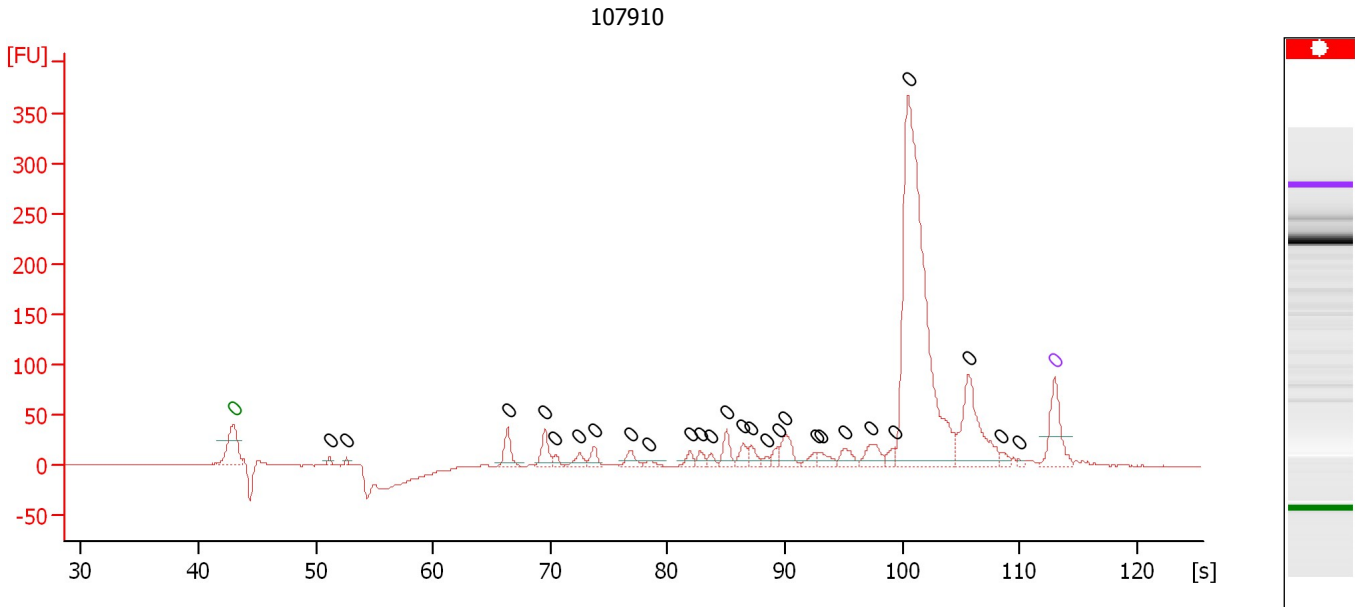
**Peak table for sample 7 : 107345**

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1    | 0         | 0.00          | 0.0               | Lower Marker | 43.00                      |
| 2    | 0         | 0.00          | 0.0               |              | 69.41                      |
| 3    | 0         | 0.00          | 0.0               |              | 70.46                      |
| 4    | 0         | 0.00          | 0.0               |              | 71.90                      |
| 5    | 0         | 0.00          | 0.0               |              | 74.04                      |
| 6    | 0         | 0.00          | 0.0               |              | 75.66                      |
| 7    | 0         | 0.00          | 0.0               |              | 77.02                      |
| 8    | 0         | 0.00          | 0.0               | Upper Marker | 113.00                     |
| 9    | 0         | 0.00          | 0.0               |              | 115.80                     |

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-29\2019-10-29\_002.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : 107910**

Number of peaks found: 27                      Noise: 0.5

**Peak table for sample 8 : 107910**

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1    | 0         | 0.00          | 0.0               | Lower Marker | 43.00                      |
| 2    | 0         | 0.00          | 0.0               |              | 51.19                      |
| 3    | 0         | 0.00          | 0.0               |              | 52.66                      |
| 4    | 0         | 0.00          | 0.0               |              | 66.39                      |
| 5    | 0         | 0.00          | 0.0               |              | 69.55                      |
| 6    | 0         | 0.00          | 0.0               |              | 70.42                      |
| 7    | 0         | 0.00          | 0.0               |              | 72.48                      |
| 8    | 0         | 0.00          | 0.0               |              | 73.77                      |
| 9    | 0         | 0.00          | 0.0               |              | 76.83                      |
| 10   | 0         | 0.00          | 0.0               |              | 78.43                      |
| 11   | 0         | 0.00          | 0.0               |              | 81.91                      |
| 12   | 0         | 0.00          | 0.0               |              | 82.78                      |
| 13   | 0         | 0.00          | 0.0               |              | 83.75                      |
| 14   | 0         | 0.00          | 0.0               |              | 85.03                      |
| 15   | 0         | 0.00          | 0.0               |              | 86.49                      |
| 16   | 0         | 0.00          | 0.0               |              | 87.13                      |
| 17   | 0         | 0.00          | 0.0               |              | 88.46                      |
| 18   | 0         | 0.00          | 0.0               |              | 89.42                      |
| 19   | 0         | 0.00          | 0.0               |              | 90.02                      |
| 20   | 0         | 0.00          | 0.0               |              | 92.67                      |
| 21   | 0         | 0.00          | 0.0               |              | 93.09                      |
| 22   | 0         | 0.00          | 0.0               |              | 95.05                      |
| 23   | 0         | 0.00          | 0.0               |              | 97.30                      |
| 24   | 0         | 0.00          | 0.0               |              | 99.31                      |
| 25   | 0         | 0.00          | 0.0               |              | 100.55                     |
| 26   | 0         | 0.00          | 0.0               |              | 105.63                     |
| 27   | 0         | 0.00          | 0.0               |              | 108.42                     |

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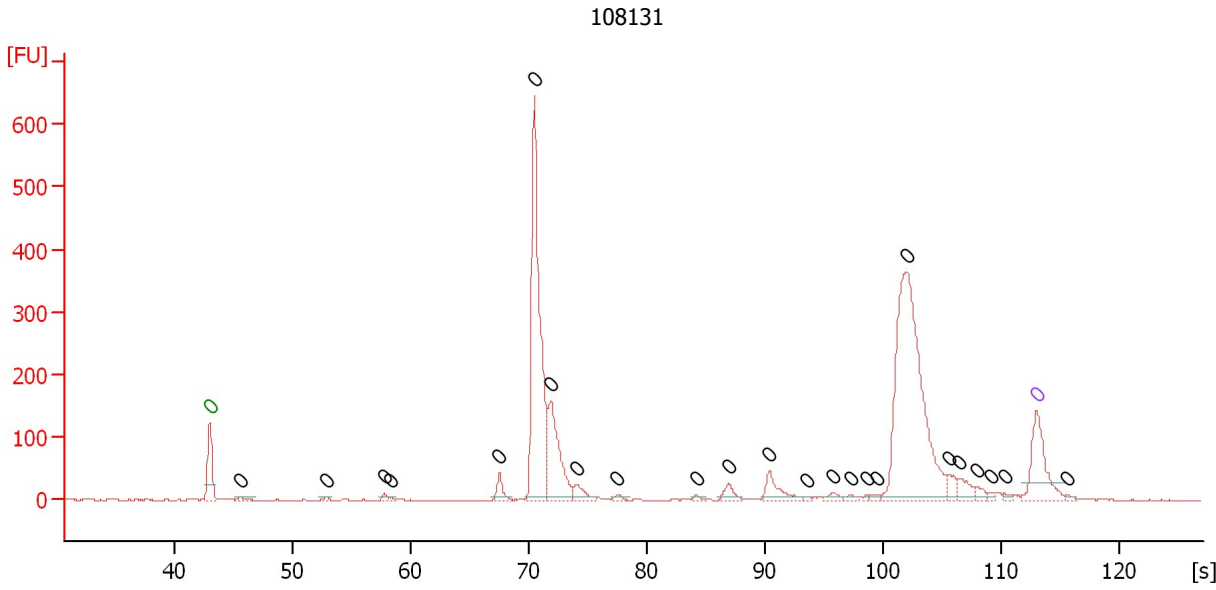
**Electropherogram Summary Continued ...****... Peak table for sample 8 : 107910**

| Peak | Size [bp] | Conc. [pg/ $\mu$ l] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------------|-------------------|--------------|----------------------------|
| 28   | 0         | 0.00                | 0.0               |              | 109.98                     |
| 29   | 0         | 0.00                | 0.0               | Upper Marker | 113.00                     |

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**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : 108131**

Number of peaks found: 24                      Noise: 0.4

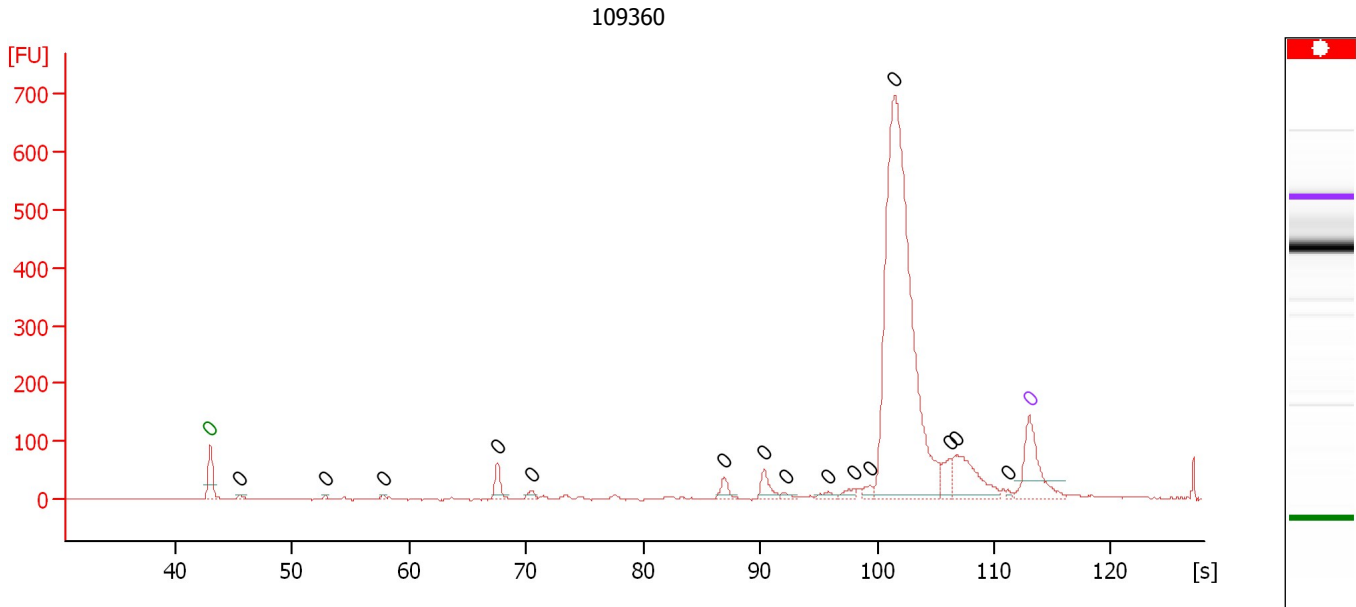
**Peak table for sample 9 : 108131**

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1    | 0         | 0.00          | 0.0               | Lower Marker | 43.00                      |
| 2    | 0         | 0.00          | 0.0               |              | 45.55                      |
| 3    | 0         | 0.00          | 0.0               |              | 52.82                      |
| 4    | 0         | 0.00          | 0.0               |              | 57.77                      |
| 5    | 0         | 0.00          | 0.0               |              | 58.36                      |
| 6    | 0         | 0.00          | 0.0               |              | 67.50                      |
| 7    | 0         | 0.00          | 0.0               |              | 70.45                      |
| 8    | 0         | 0.00          | 0.0               |              | 71.86                      |
| 9    | 0         | 0.00          | 0.0               |              | 74.05                      |
| 10   | 0         | 0.00          | 0.0               |              | 77.50                      |
| 11   | 0         | 0.00          | 0.0               |              | 84.14                      |
| 12   | 0         | 0.00          | 0.0               |              | 86.91                      |
| 13   | 0         | 0.00          | 0.0               |              | 90.36                      |
| 14   | 0         | 0.00          | 0.0               |              | 93.50                      |
| 15   | 0         | 0.00          | 0.0               |              | 95.82                      |
| 16   | 0         | 0.00          | 0.0               |              | 97.27                      |
| 17   | 0         | 0.00          | 0.0               |              | 98.59                      |
| 18   | 0         | 0.00          | 0.0               |              | 99.41                      |
| 19   | 0         | 0.00          | 0.0               |              | 102.00                     |
| 20   | 0         | 0.00          | 0.0               |              | 105.59                     |
| 21   | 0         | 0.00          | 0.0               |              | 106.45                     |
| 22   | 0         | 0.00          | 0.0               |              | 107.91                     |
| 23   | 0         | 0.00          | 0.0               |              | 109.09                     |
| 24   | 0         | 0.00          | 0.0               |              | 110.27                     |
| 25   | 0         | 0.00          | 0.0               | Upper Marker | 113.00                     |
| 26   | 0         | 0.00          | 0.0               |              | 115.55                     |

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**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : 109360**

Number of peaks found: 15                      Noise: 0.7

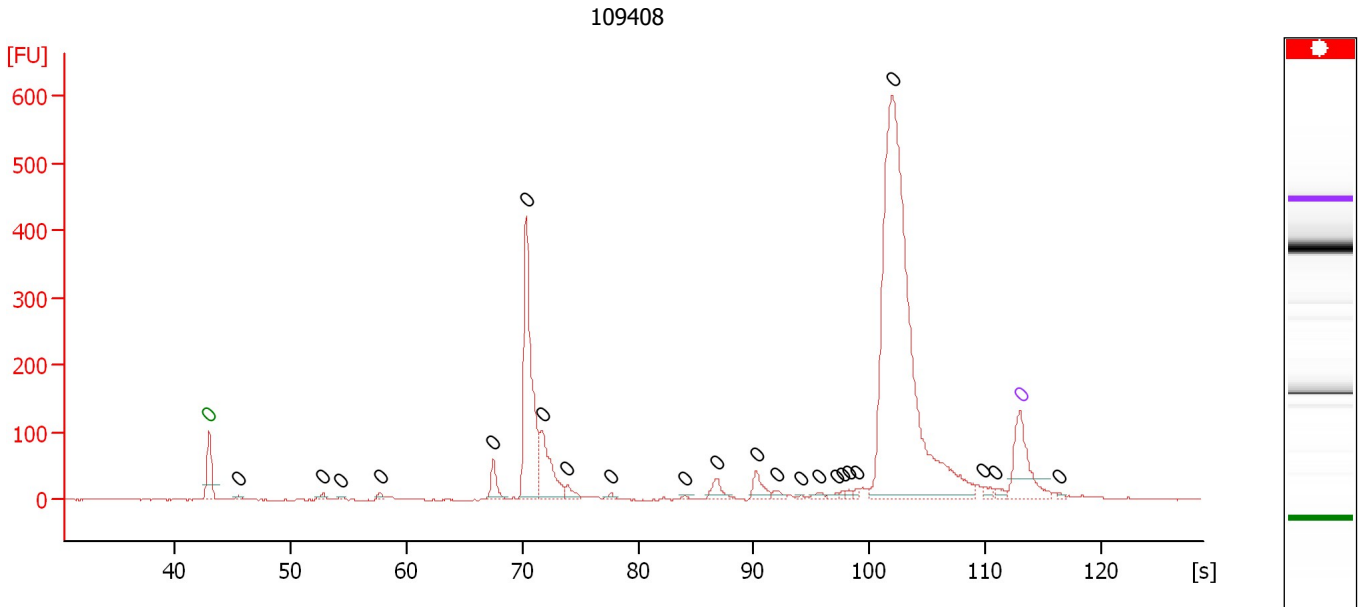
**Peak table for sample 10 : 109360**

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1    | 0         | 0.00          | 0.0               | Lower Marker | 43.00                      |
| 2    | 0         | 0.00          | 0.0               |              | 45.52                      |
| 3    | 0         | 0.00          | 0.0               |              | 52.87                      |
| 4    | 0         | 0.00          | 0.0               |              | 57.73                      |
| 5    | 0         | 0.00          | 0.0               |              | 67.56                      |
| 6    | 0         | 0.00          | 0.0               |              | 70.40                      |
| 7    | 0         | 0.00          | 0.0               |              | 86.93                      |
| 8    | 0         | 0.00          | 0.0               |              | 90.32                      |
| 9    | 0         | 0.00          | 0.0               |              | 92.11                      |
| 10   | 0         | 0.00          | 0.0               |              | 95.74                      |
| 11   | 0         | 0.00          | 0.0               |              | 97.99                      |
| 12   | 0         | 0.00          | 0.0               |              | 99.37                      |
| 13   | 0         | 0.00          | 0.0               |              | 101.48                     |
| 14   | 0         | 0.00          | 0.0               |              | 106.16                     |
| 15   | 0         | 0.00          | 0.0               |              | 106.67                     |
| 16   | 0         | 0.00          | 0.0               |              | 111.12                     |
| 17   | 0         | 0.00          | 0.0               | Upper Marker | 113.00                     |

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-29\2019-10-29\_002.xad

Created: 10/29/2019 11:58:57 AM  
 Modified: 10/29/2019 12:39:19 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : 109408**

Number of peaks found: 23                      Noise: 1.0

**Peak table for sample 11 : 109408**

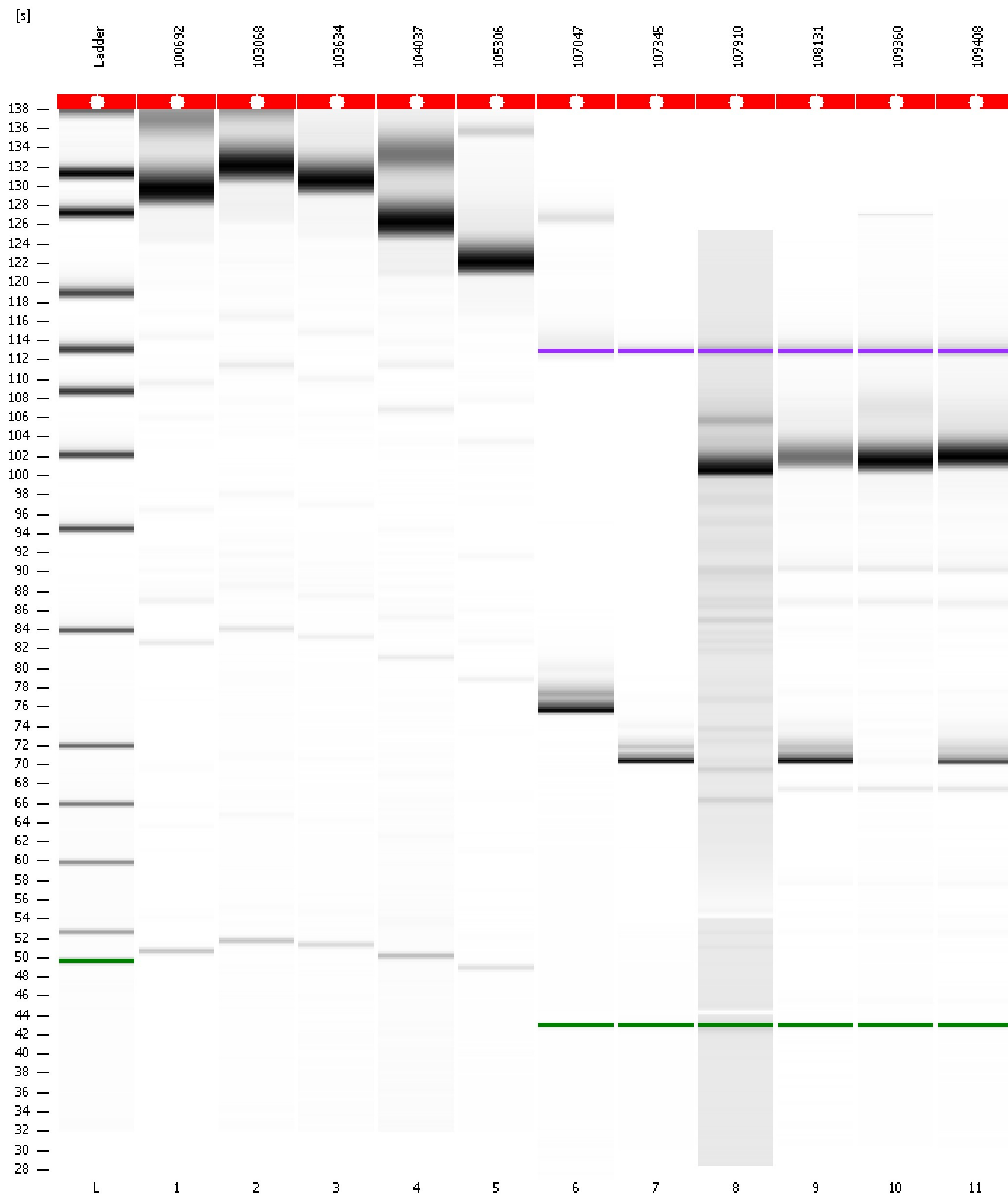
| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1    | 0         | 0.00          | 0.0               | Lower Marker | 43.00                      |
| 2    | 0         | 0.00          | 0.0               |              | 45.55                      |
| 3    | 0         | 0.00          | 0.0               |              | 52.83                      |
| 4    | 0         | 0.00          | 0.0               |              | 54.31                      |
| 5    | 0         | 0.00          | 0.0               |              | 57.70                      |
| 6    | 0         | 0.00          | 0.0               |              | 67.52                      |
| 7    | 0         | 0.00          | 0.0               |              | 70.35                      |
| 8    | 0         | 0.00          | 0.0               |              | 71.70                      |
| 9    | 0         | 0.00          | 0.0               |              | 73.92                      |
| 10   | 0         | 0.00          | 0.0               |              | 77.68                      |
| 11   | 0         | 0.00          | 0.0               |              | 84.03                      |
| 12   | 0         | 0.00          | 0.0               |              | 86.81                      |
| 13   | 0         | 0.00          | 0.0               |              | 90.24                      |
| 14   | 0         | 0.00          | 0.0               |              | 92.00                      |
| 15   | 0         | 0.00          | 0.0               |              | 94.09                      |
| 16   | 0         | 0.00          | 0.0               |              | 95.62                      |
| 17   | 0         | 0.00          | 0.0               |              | 97.10                      |
| 18   | 0         | 0.00          | 0.0               |              | 97.66                      |
| 19   | 0         | 0.00          | 0.0               |              | 98.21                      |
| 20   | 0         | 0.00          | 0.0               |              | 98.91                      |
| 21   | 0         | 0.00          | 0.0               |              | 101.97                     |
| 22   | 0         | 0.00          | 0.0               |              | 109.75                     |
| 23   | 0         | 0.00          | 0.0               |              | 110.82                     |
| 24   | 0         | 0.00          | 0.0               | Upper Marker | 113.00                     |
| 25   | 0         | 0.00          | 0.0               |              | 116.38                     |



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-29\2019-10-29\_002.xad

Created: 10/29/2019 11:58:57 AM  
Modified: 10/29/2019 12:39:19 PM

**Gel Image**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-29\2019-10-29\_002.xad

Created: 10/29/2019 11:58:57 AM  
 Modified: 10/29/2019 12:39:19 PM

**Run Logbook**

| Description  | Number | Source     | Category | Sub Category | Time                   | Time Zone                           | User     | Host     |
|--|--------|------------|----------|--------------|------------------------|-------------------------------------|----------|----------|
| Run ended on port 1 (Number of wells acquired: 12)   |        | Instrument | Run      |              | 10/29/2019 12:39:18 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Run started on port 1 (File: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\data\2019-10-29\2019-10-29_002.xad) |        | Instrument | Run      |              | 10/29/2019 11:58:58 AM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Product Number : G2938C  |        | Instrument | Run      |              | 10/29/2019 11:58:58 AM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Name :   |        | Instrument | Run      |              | 10/29/2019 11:58:58 AM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Vendor : Agilent Technologies  |        | Instrument | Run      |              | 10/29/2019 11:58:58 AM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Serial# : DE34903152   |        | Instrument | Run      |              | 10/29/2019 11:58:58 AM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Firmware : C.01.069  |        | Instrument | Run      |              | 10/29/2019 11:58:58 AM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Cartridge : Electrode  |        | Instrument | Run      |              | 10/29/2019 11:58:58 AM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |