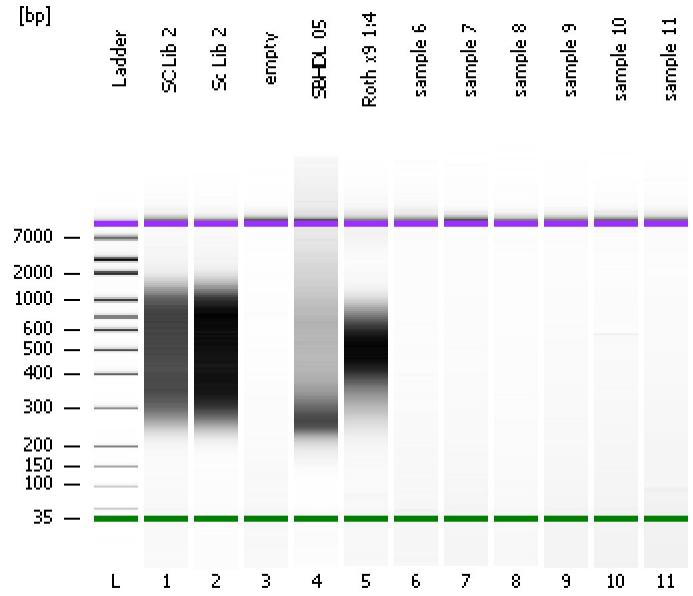
Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

## Electrophoresis File Run Summary




Instrument Information:

Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

Assay Information:

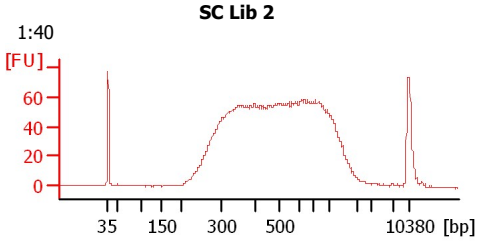
Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\dsDNA\High Sensitivity DNA.xsy

Assay Class: High Sensitivity DNA Assay
Version: 1.03
Assay Comments: Copyright © 2003-2010 Agilent Technologies

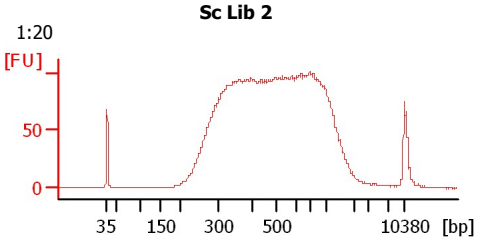
Chip Information:

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

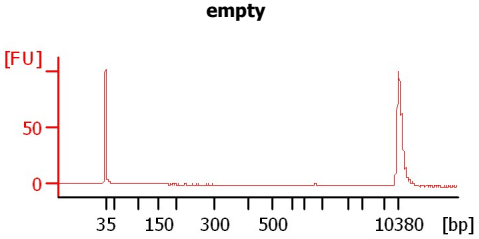
**SC Lib 2**



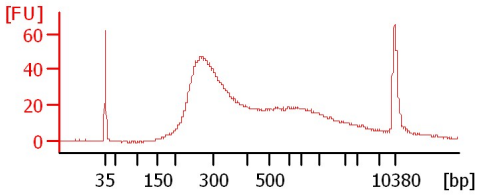

**Sc Lib 2**



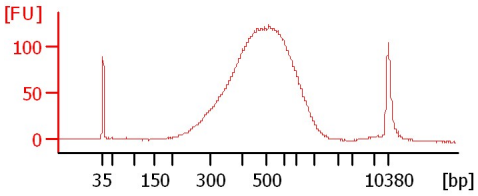

**empty**



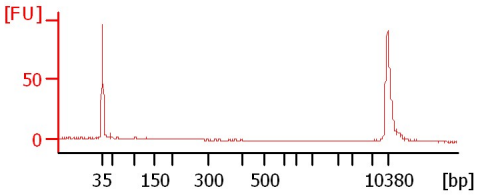

**SBHDL 05**



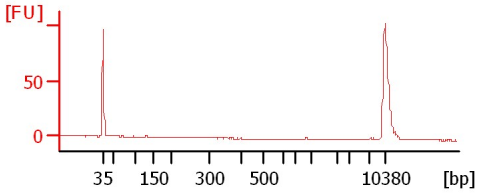

**Roth x9 1:4**



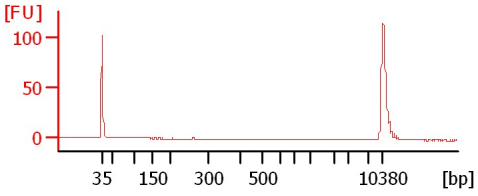

**sample 6**



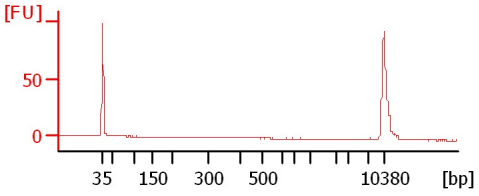

**sample 7**



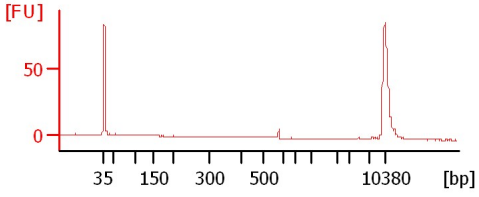

**sample 8**



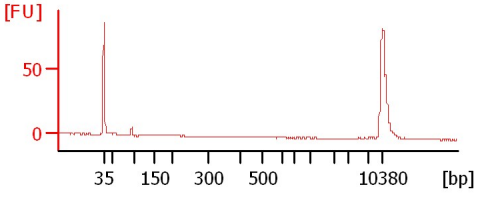

**sample 9**




**sample 10**




**sample 11**



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

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

| Sample Name | Sample Comment | Rest. Digest | Status | Observation | Result Label | Result Color |
|---|---|---|---|---|---|---|
| SC Lib 2 | 1:40 | ☐ | ✔ | | | |
| Sc Lib 2 | 1:20 | ☐ | ✔ | | | |
| empty | | ☐ | ✔ | | | |
| SBHDL 05 | | ☐ | ✔ | | | |
| Roth x9 1:4 | | ☐ | ✔ | | | |
| sample 6 | | ☐ | ✔ | | | |
| sample 7 | | ☐ | ✔ | | | |
| sample 8 | | ☐ | ✔ | | | |
| sample 9 | | ☐ | ✔ | | | |
| sample 10 | | ☐ | ✔ | | | |
| sample 11 | | ☐ | ✔ | | | |
| Ladder | | ☐ | ✔ | | | |

**Chip Lot #** **Reagent Kit Lot #**

**Chip Comments :**

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

## 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

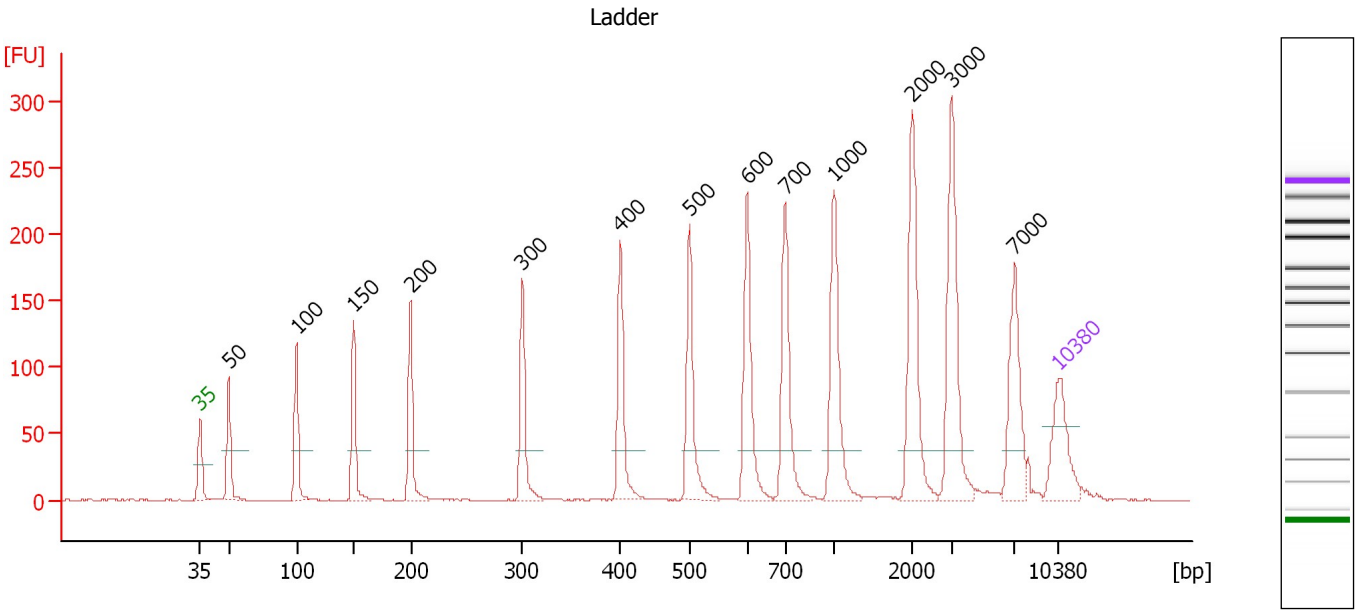
### Ladder

| 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 |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

## Electropherogram Summary




## Overall Results for Ladder

Noise: 0.2

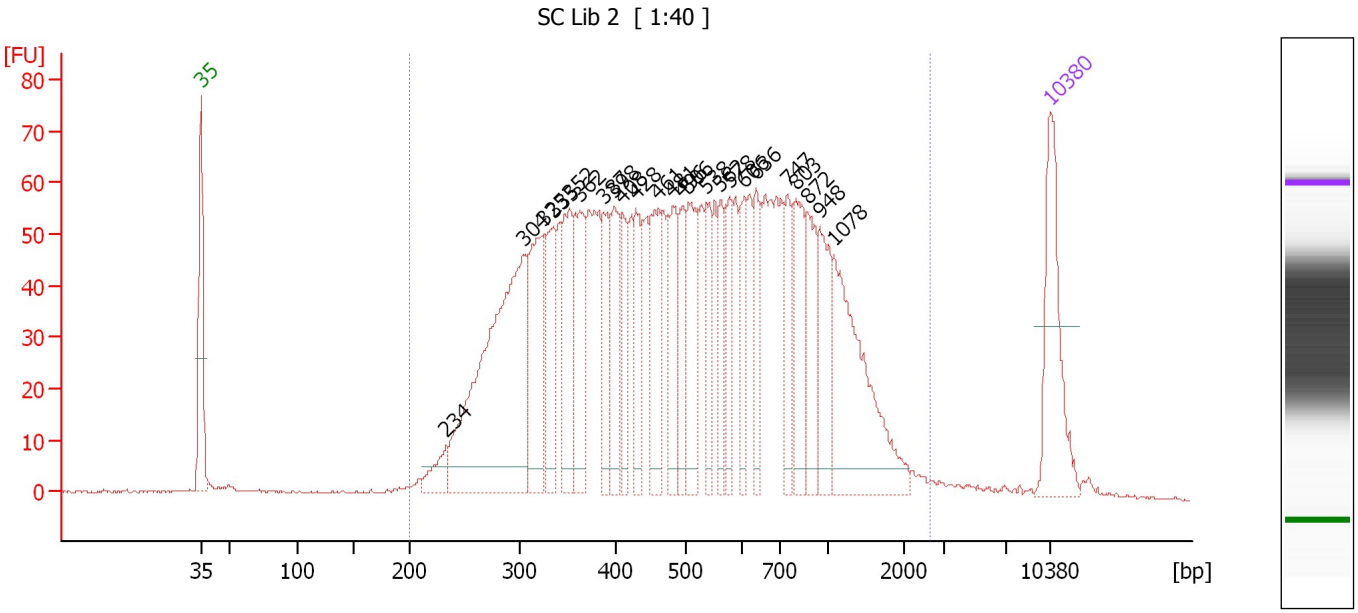
## Peak table for Ladder

| Peak | | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|---|
| 1 | | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | | 50 | 150.00 | 4,545.5 | Ladder Peak |
| 3 | | 100 | 150.00 | 2,272.7 | Ladder Peak |
| 4 | | 150 | 150.00 | 1,515.2 | Ladder Peak |
| 5 | | 200 | 150.00 | 1,136.4 | Ladder Peak |
| 6 | | 300 | 150.00 | 757.6 | Ladder Peak |
| 7 | | 400 | 150.00 | 568.2 | Ladder Peak |
| 8 | | 500 | 150.00 | 454.5 | Ladder Peak |
| 9 | | 600 | 150.00 | 378.8 | Ladder Peak |
| 10 | | 700 | 150.00 | 324.7 | Ladder Peak |
| 11 | | 1,000 | 150.00 | 227.3 | Ladder Peak |
| 12 | | 2,000 | 150.00 | 113.6 | Ladder Peak |
| 13 | | 3,000 | 150.00 | 75.8 | Ladder Peak |
| 14 | | 7,000 | 150.00 | 32.5 | Ladder Peak |
| 15 | | 10,380 | 75.00 | 10.9 | Upper Marker |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 1 : SC Lib 2**

| | | | |
|---|---|---|---|
| Number of peaks found: | 24 | Corr. Area 1: | 2,241.8 |
| Noise: | 0.2 | | |

**Peak table for sample 1 : SC Lib 2**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 234 | 27.38 | 177.6 | |
| 3 | 304 | 362.47 | 1,808.3 | |
| 4 | 325 | 116.69 | 543.8 | |
| 5 | 335 | 75.43 | 341.1 | |
| 6 | 352 | 88.99 | 383.6 | |
| 7 | 362 | 91.10 | 381.3 | |
| 8 | 387 | 56.00 | 219.4 | |
| 9 | 398 | 66.31 | 252.6 | |
| 10 | 408 | 46.22 | 171.5 | |
| 11 | 428 | 56.31 | 199.4 | |
| 12 | 461 | 79.85 | 262.3 | |
| 13 | 481 | 58.94 | 185.7 | |
| 14 | 496 | 44.80 | 136.8 | |
| 15 | 506 | 78.66 | 235.6 | |
| 16 | 538 | 45.77 | 129.0 | |
| 17 | 562 | 41.04 | 110.6 | |
| 18 | 578 | 43.86 | 115.0 | |
| 19 | 606 | 42.44 | 106.0 | |
| 20 | 636 | 43.10 | 102.6 | |
| 21 | 747 | 38.84 | 78.8 | |
| 22 | 803 | 65.40 | 123.4 | |
| 23 | 872 | 59.38 | 103.1 | |
| 24 | 948 | 64.00 | 102.3 | |
| 25 | 1,078 | 144.88 | 203.6 | |
| 26 | 10,380 | 75.00 | 10.9 | Upper Marker |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

**Electropherogram Summary Continued ...**

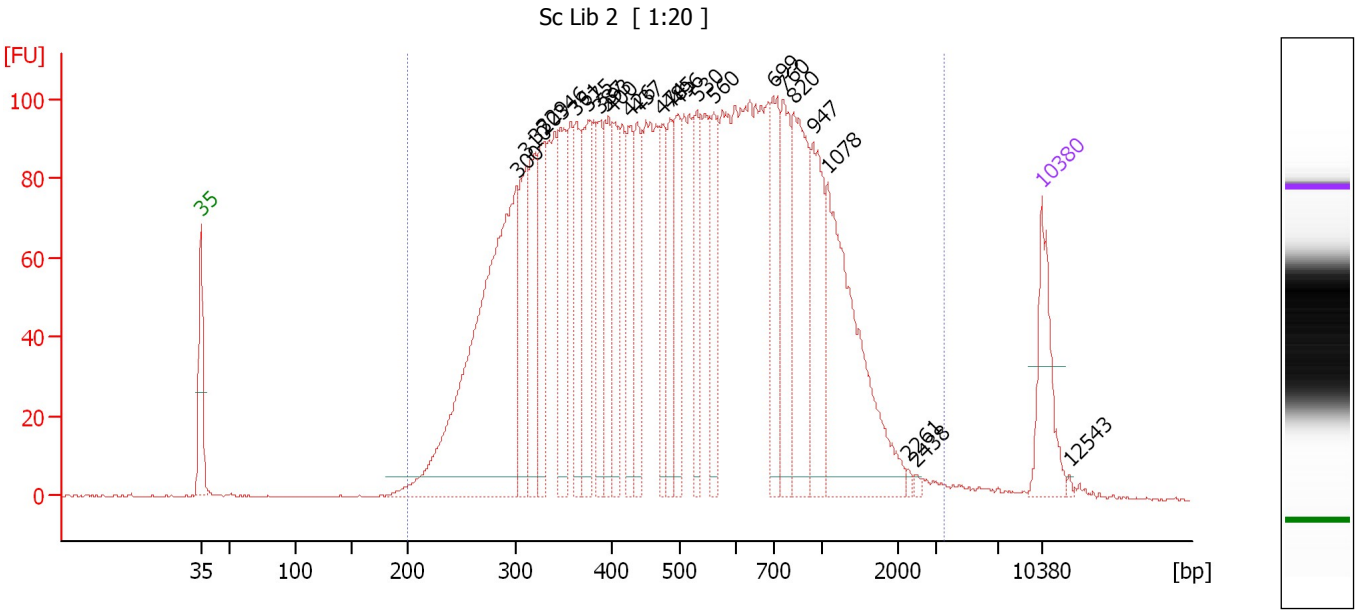
**... Region table for sample 1 : SC Lib 2**

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 200 | 588 | 2,644 | 2,241.8 | 98 | 57.4 | 2,503.64 | 8,723.6 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 2 : Sc Lib 2**

| | | | |
|---|---|---|---|
| Number of peaks found: | 25 | Corr. Area 1: | 3,833.3 |
| Noise: | 0.2 | | |

**Peak table for sample 2 : Sc Lib 2**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 300 | 681.23 | 3,435.8 | |
| 3 | 310 | 134.08 | 654.4 | |
| 4 | 320 | 138.21 | 654.7 | |
| 5 | 329 | 132.60 | 610.1 | |
| 6 | 346 | 148.79 | 650.6 | |
| 7 | 361 | 107.09 | 449.6 | |
| 8 | 375 | 140.94 | 568.9 | |
| 9 | 387 | 94.53 | 370.1 | |
| 10 | 393 | 108.08 | 417.1 | |
| 11 | 400 | 98.67 | 373.9 | |
| 12 | 426 | 95.13 | 338.0 | |
| 13 | 437 | 101.43 | 352.0 | |
| 14 | 474 | 85.90 | 274.8 | |
| 15 | 485 | 86.08 | 269.2 | |
| 16 | 496 | 93.15 | 284.3 | |
| 17 | 530 | 89.14 | 255.0 | |
| 18 | 560 | 91.11 | 246.5 | |
| 19 | 699 | 107.93 | 234.0 | |
| 20 | 760 | 118.72 | 236.5 | |
| 21 | 820 | 182.30 | 336.7 | |
| 22 | 947 | 128.09 | 204.9 | |
| 23 | 1,078 | 278.91 | 392.2 | |
| 24 | 2,261 | 3.51 | 2.4 | |
| 25 | 2,438 | 2.97 | 1.8 | |
| 26 | 10,380 | 75.00 | 10.9 | Upper Marker |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

**Electropherogram Summary Continued ...**

**... Peak table for sample 2 : Sc Lib 2**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 27 | 12,543 | 0.00 | 0.0 | |

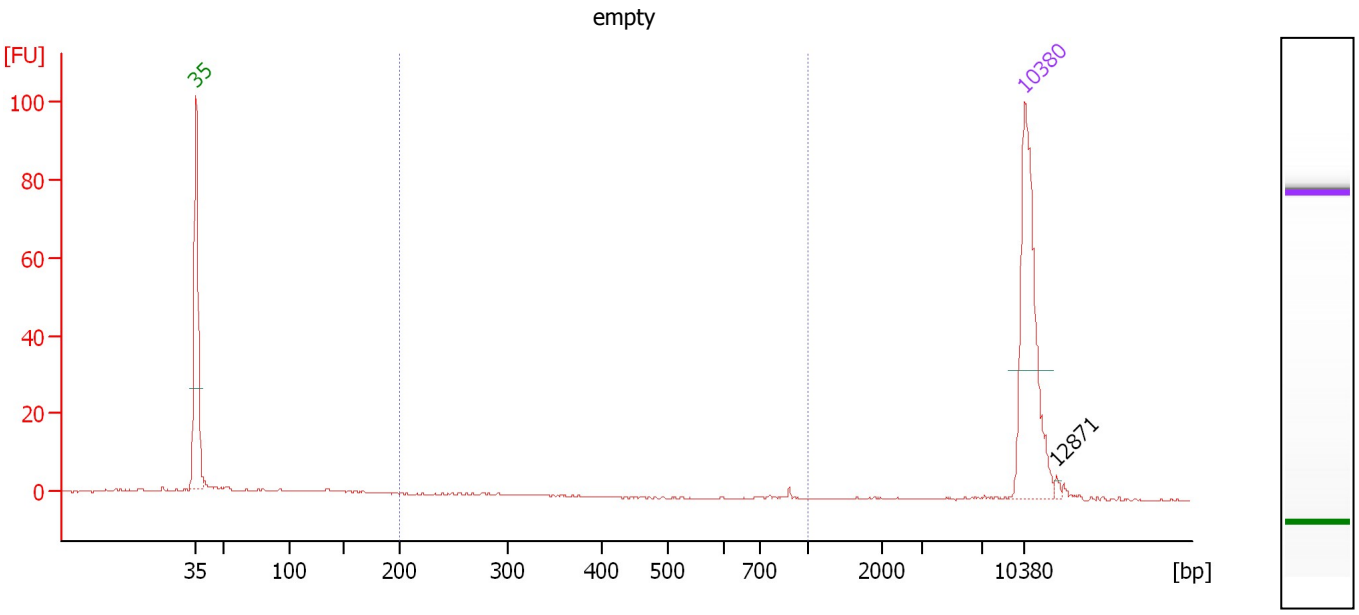
**Region table for sample 2 : Sc Lib 2**

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 200 | 589 | 3,497 | 3,833.3 | 99 | 60.0 | 4,781.79 | 16,720.3 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 3 : empty**

| | | | |
|---|---|---|---|
| Number of peaks found: | 1 | Corr. Area 1: | 5.3 |
| Noise: | 0.2 | | |

**Peak table for sample 3 : empty**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 10,380 | 75.00 | 10.9 | Upper Marker |
| 3 | 12,871 | 0.00 | 0.0 | |

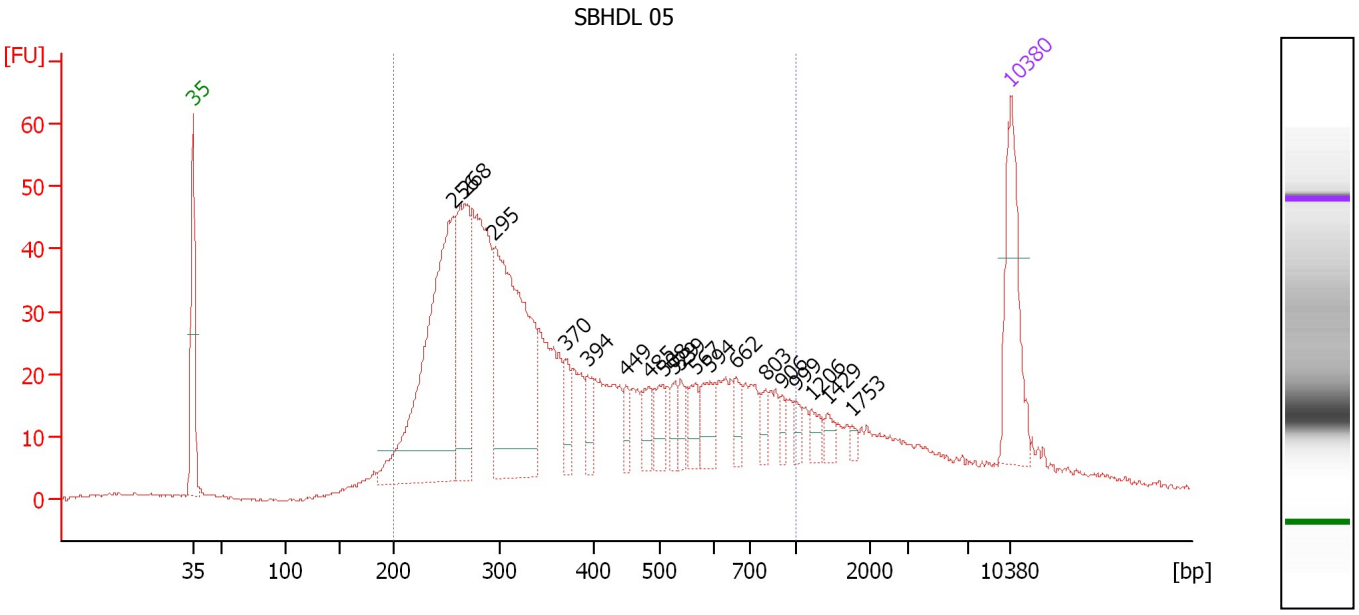
**Region table for sample 3 : empty**

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 200 | 396 | 1,000 | 5.3 | 9 | 61.4 | 4.81 | 25.0 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 4 : SBHDL 05**

| | | | |
|---|---|---|---|
| Number of peaks found: | 19 | Corr. Area 1: | 1,107.5 |
| Noise: | 0.2 | | |

**Peak table for sample 4 : SBHDL 05**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 256 | 350.13 | 2,073.3 | |
| 3 | 268 | 157.19 | 888.9 | |
| 4 | 295 | 297.30 | 1,529.1 | |
| 5 | 370 | 26.15 | 107.0 | |
| 6 | 394 | 21.43 | 82.3 | |
| 7 | 449 | 15.42 | 52.0 | |
| 8 | 485 | 21.27 | 66.4 | |
| 9 | 508 | 25.63 | 76.4 | |
| 10 | 529 | 14.46 | 41.5 | |
| 11 | 539 | 14.29 | 40.2 | |
| 12 | 567 | 20.17 | 53.9 | |
| 13 | 594 | 31.69 | 80.8 | |
| 14 | 662 | 16.95 | 38.8 | |
| 15 | 803 | 13.03 | 24.6 | |
| 16 | 906 | 9.11 | 15.2 | |
| 17 | 999 | 10.05 | 15.3 | |
| 18 | 1,206 | 11.62 | 14.6 | |
| 19 | 1,429 | 8.08 | 8.6 | |
| 20 | 1,753 | 4.23 | 3.7 | |
| 21 | 10,380 | 75.00 | 10.9 | Upper Marker |

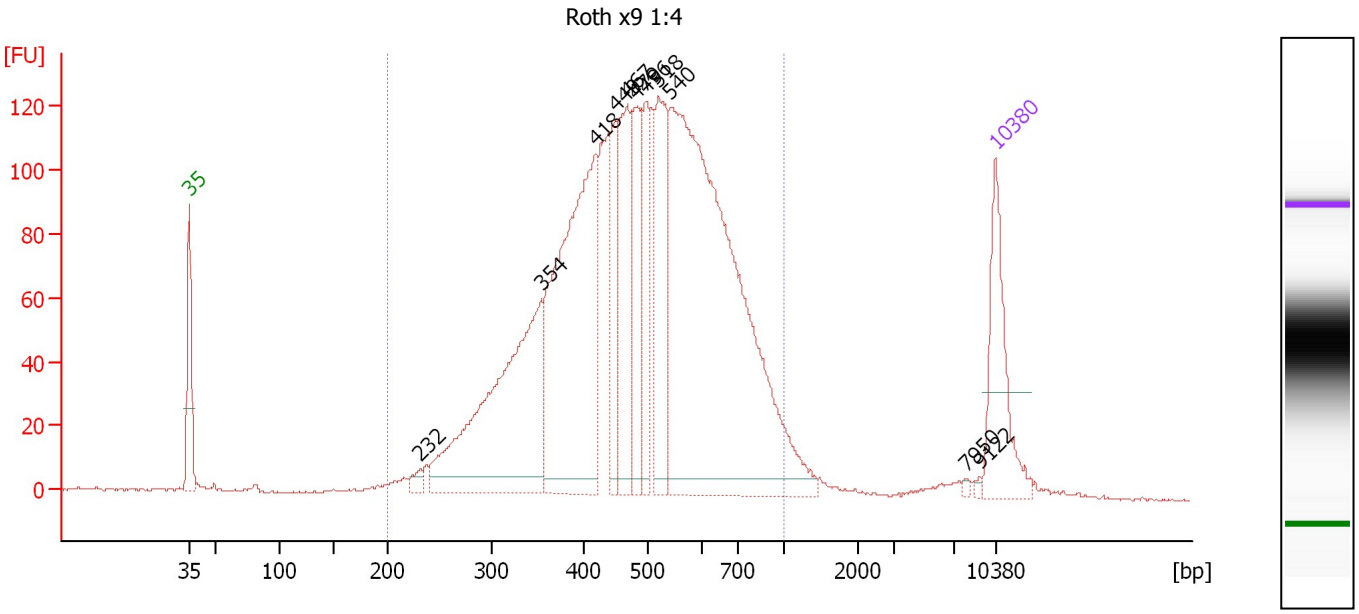
**Region table for sample 4 : SBHDL 05**

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 200 | 406 | 1,000 | 1,107.5 | 85 | 43.7 | 1,779.96 | 8,166.3 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 5 : Roth x9 1:4**

| | | | |
|---|---|---|---|
| Number of peaks found: | 11 | Corr. Area 1: | 2,859.3 |
| Noise: | 0.5 | | |

**Peak table for sample 5 : Roth x9 1:4**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 232 | 10.21 | 66.8 | |
| 3 | 354 | 328.38 | 1,405.8 | |
| 4 | 418 | 380.04 | 1,376.3 | |
| 5 | 449 | 69.49 | 234.6 | |
| 6 | 467 | 116.51 | 378.2 | |
| 7 | 479 | 106.46 | 336.7 | |
| 8 | 496 | 75.58 | 230.8 | |
| 9 | 518 | 132.48 | 387.4 | |
| 10 | 540 | 690.50 | 1,937.9 | |
| 11 | 7,950 | 2.02 | 0.4 | |
| 12 | 9,122 | 2.21 | 0.4 | |
| 13 | 10,380 | 75.00 | 10.9 | Upper Marker |

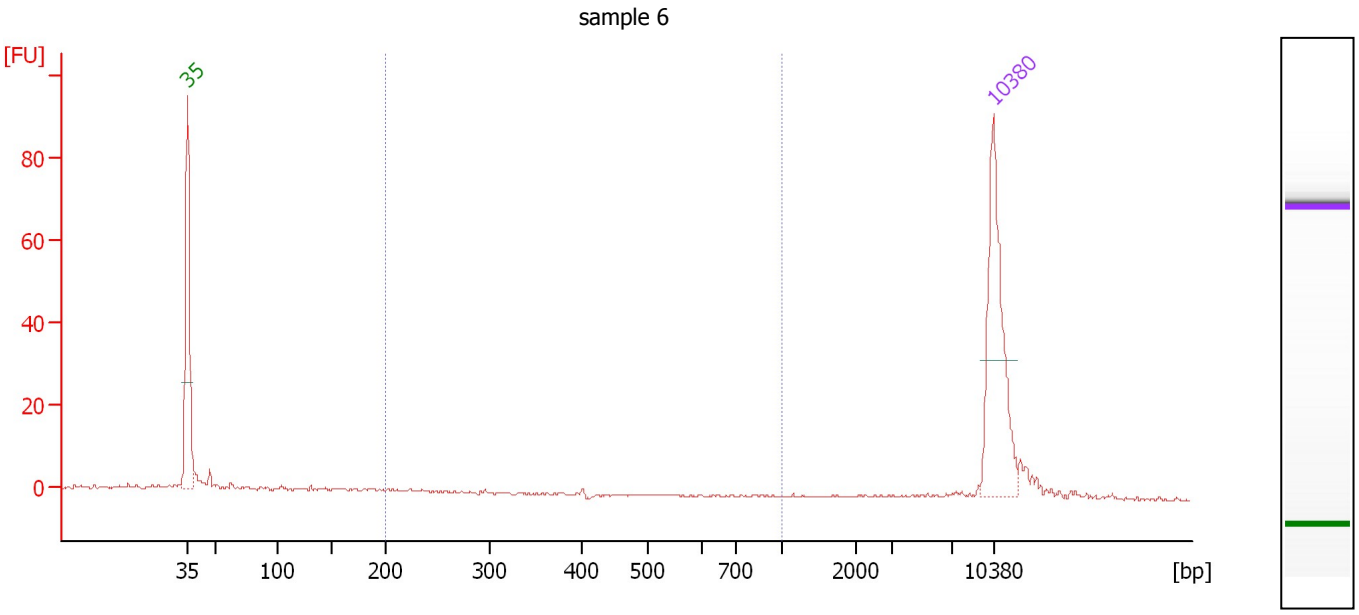
**Region table for sample 5 : Roth x9 1:4**

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 200 | 498 | 1,000 | 2,859.3 | 96 | 28.6 | 2,062.44 | 7,053.1 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 6 : sample 6**

| | | | |
|---|---|---|---|
| Number of peaks found: | 0 | Corr. Area 1: | 4.8 |
| Noise: | 0.2 | | |

**Peak table for sample 6 : sample 6**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 10,380 | 75.00 | 10.9 | Upper Marker |

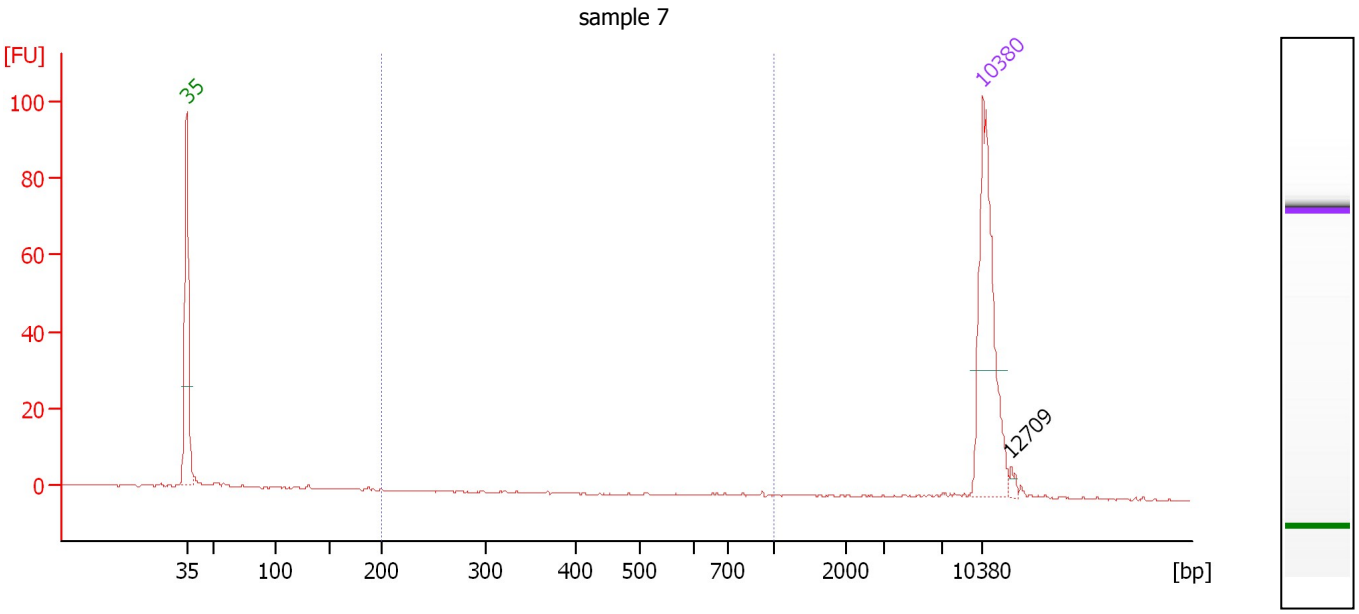
**Region table for sample 6 : sample 6**

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 200 | 323 | 1,000 | 4.8 | 7 | 50.1 | 4.98 | 28.3 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 7 : sample 7**

| | | | |
|---|---|---|---|
| Number of peaks found: | 1 | Corr. Area 1: | 0.2 |
| Noise: | 0.1 | | |

**Peak table for sample 7 : sample 7**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 10,380 | 75.00 | 10.9 | Upper Marker |
| 3 | 12,709 | 0.00 | 0.0 | |

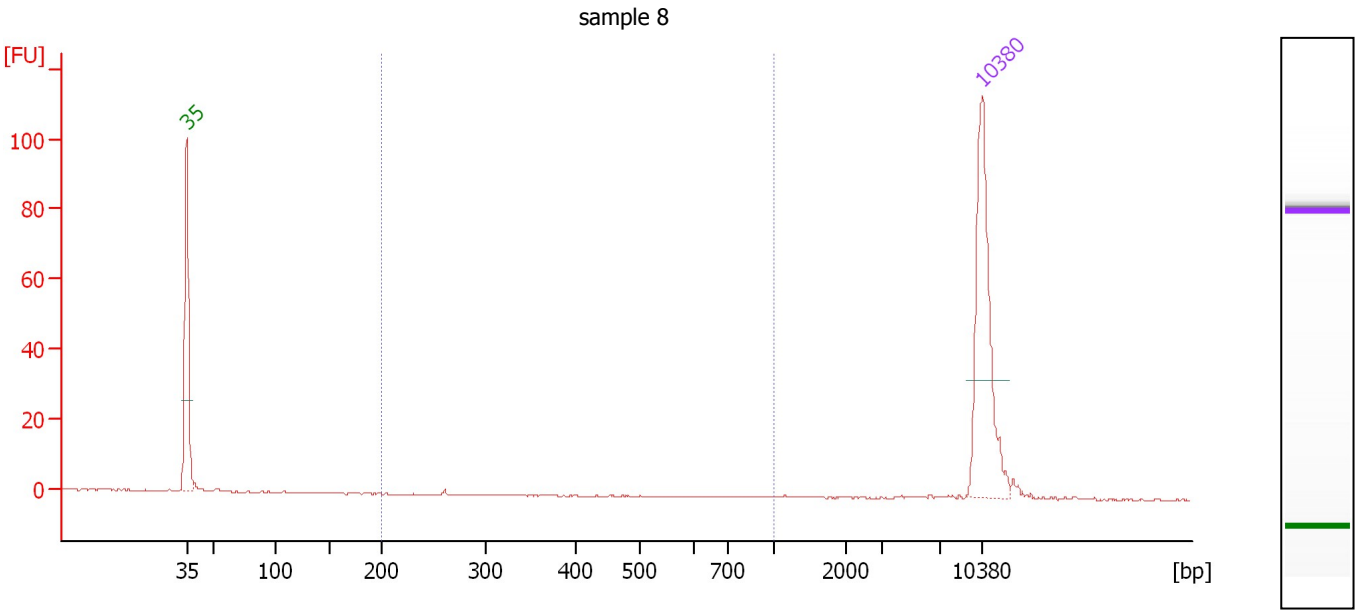
**Region table for sample 7 : sample 7**

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 200 | 785 | 1,000 | 0.2 | 1 | 26.2 | 0.17 | 0.4 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 8 : sample 8**

| | | | |
|---|---|---|---|
| Number of peaks found: | 0 | Corr. Area 1: | 0.3 |
| Noise: | 0.2 | | |

**Peak table for sample 8 : sample 8**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 10,380 | 75.00 | 10.9 | Upper Marker |

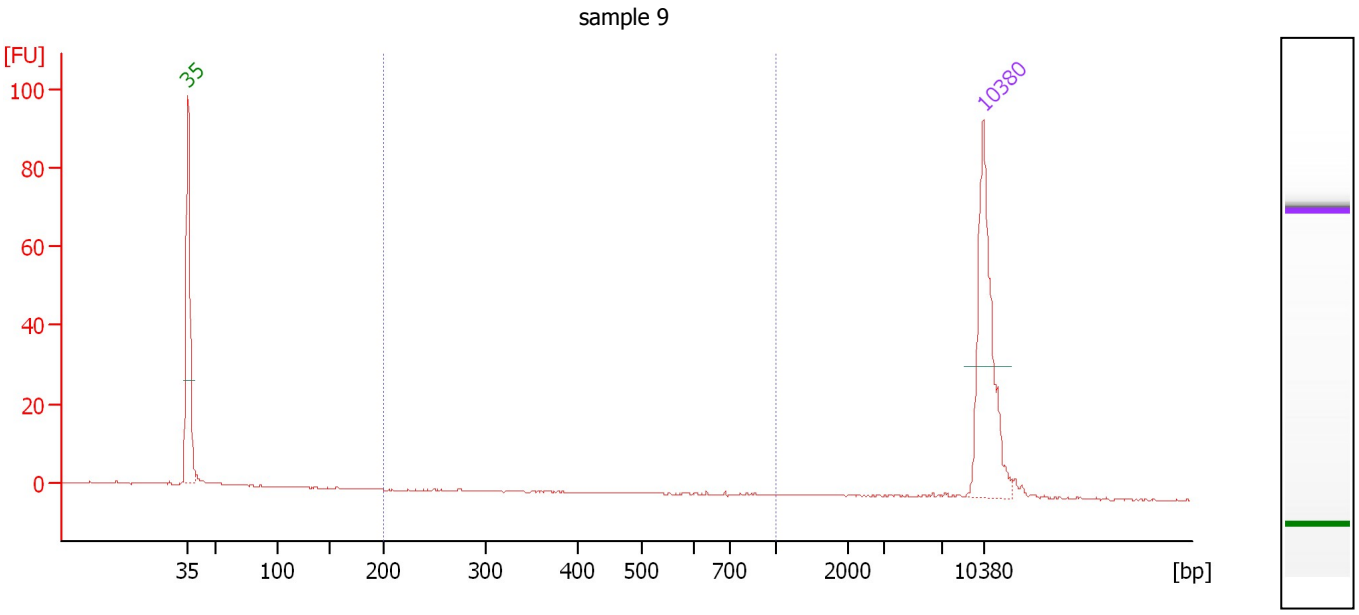
**Region table for sample 8 : sample 8**

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 200 | 261 | 1,000 | 0.3 | 2 | 0.3 | 0.22 | 1.3 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 9 : sample 9**

| | | | |
|---|---|---|---|
| Number of peaks found: | 0 | Corr. Area 1: | 0.3 |
| Noise: | 0.2 | | |

**Peak table for sample 9 : sample 9**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 10,380 | 75.00 | 10.9 | Upper Marker |

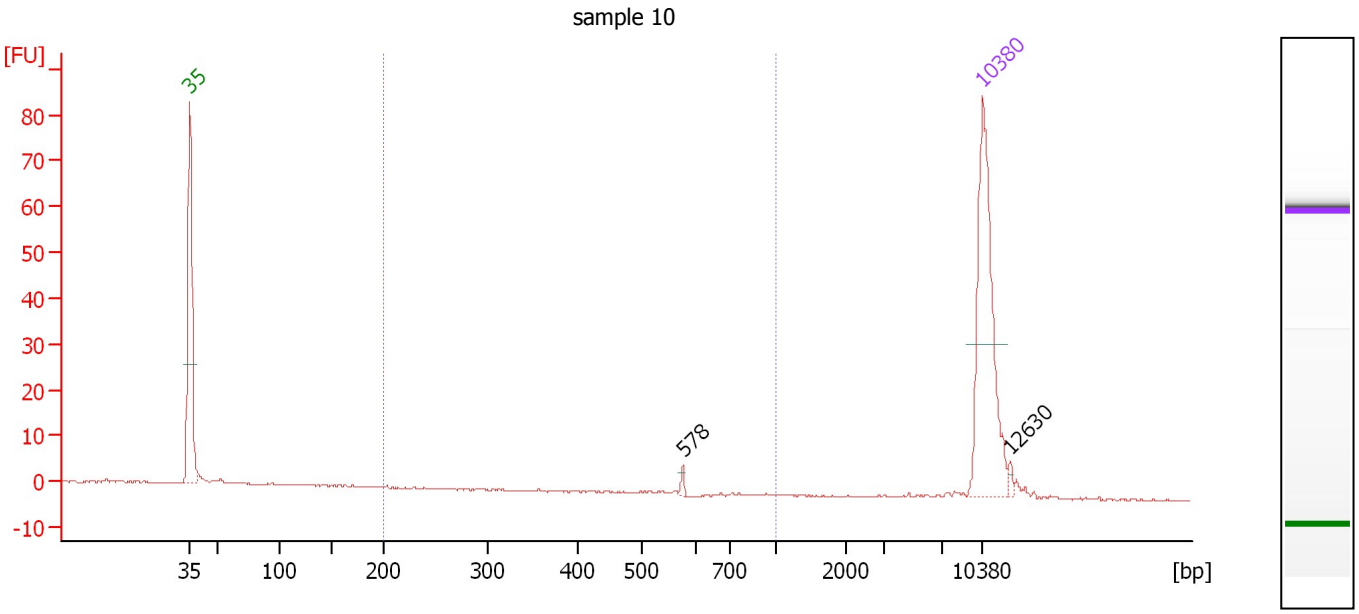
**Region table for sample 9 : sample 9**

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 200 | 673 | 1,000 | 0.3 | 1 | 28.2 | 0.22 | 0.6 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 10 : sample 10**

| | | | |
|---|---|---|---|
| Number of peaks found: | 2 | Corr. Area 1: | 2.1 |
| Noise: | 0.1 | | |

**Peak table for sample 10 : sample 10**

| Peak | | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|---|
| 1 | ◀ | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | | 578 | 2.31 | 6.1 | |
| 3 | ▶ | 10,380 | 75.00 | 10.9 | Upper Marker |
| 4 | | 12,630 | 0.00 | 0.0 | |

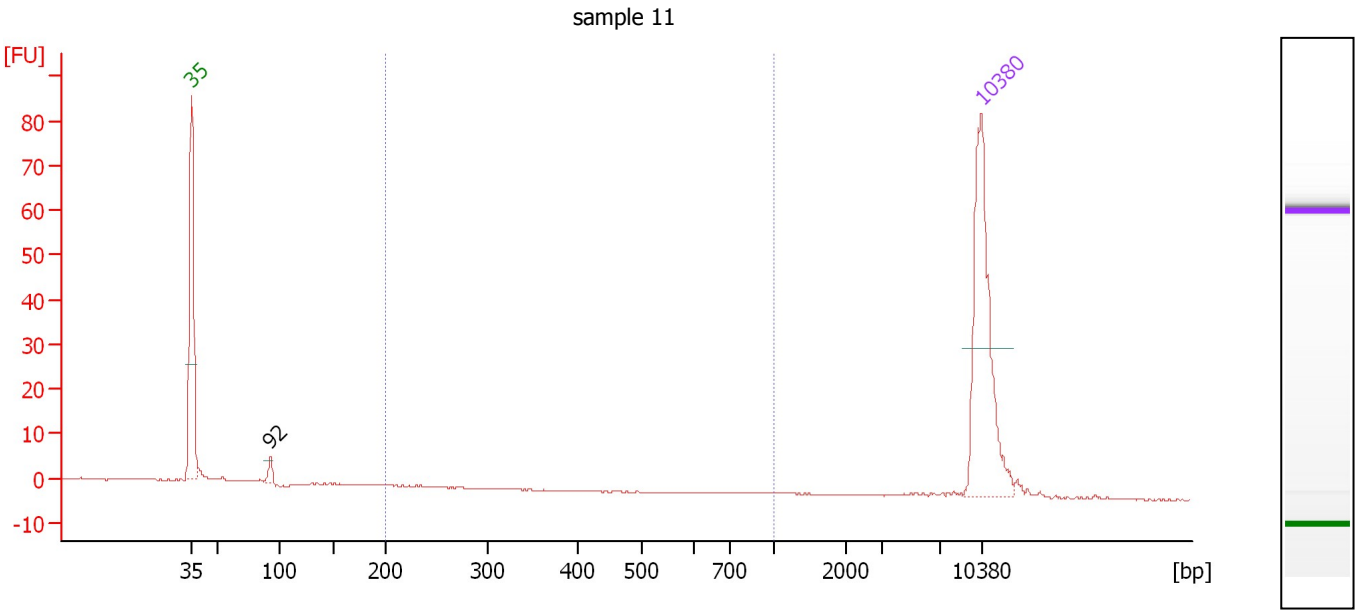
**Region table for sample 10 : sample 10**

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 200 | 568 | 1,000 | 2.1 | 11 | 8.9 | 1.84 | 5.1 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 11 : sample 11**

| | | | |
|---|---|---|---|
| Number of peaks found: | 1 | Corr. Area 1: | 0.0 |
| Noise: | 0.1 | | |

**Peak table for sample 11 : sample 11**

| Peak | | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|---|
| 1 | ◀ | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | | 92 | 5.67 | 93.2 | |
| 3 | ▶ | 10,380 | 75.00 | 10.9 | Upper Marker |

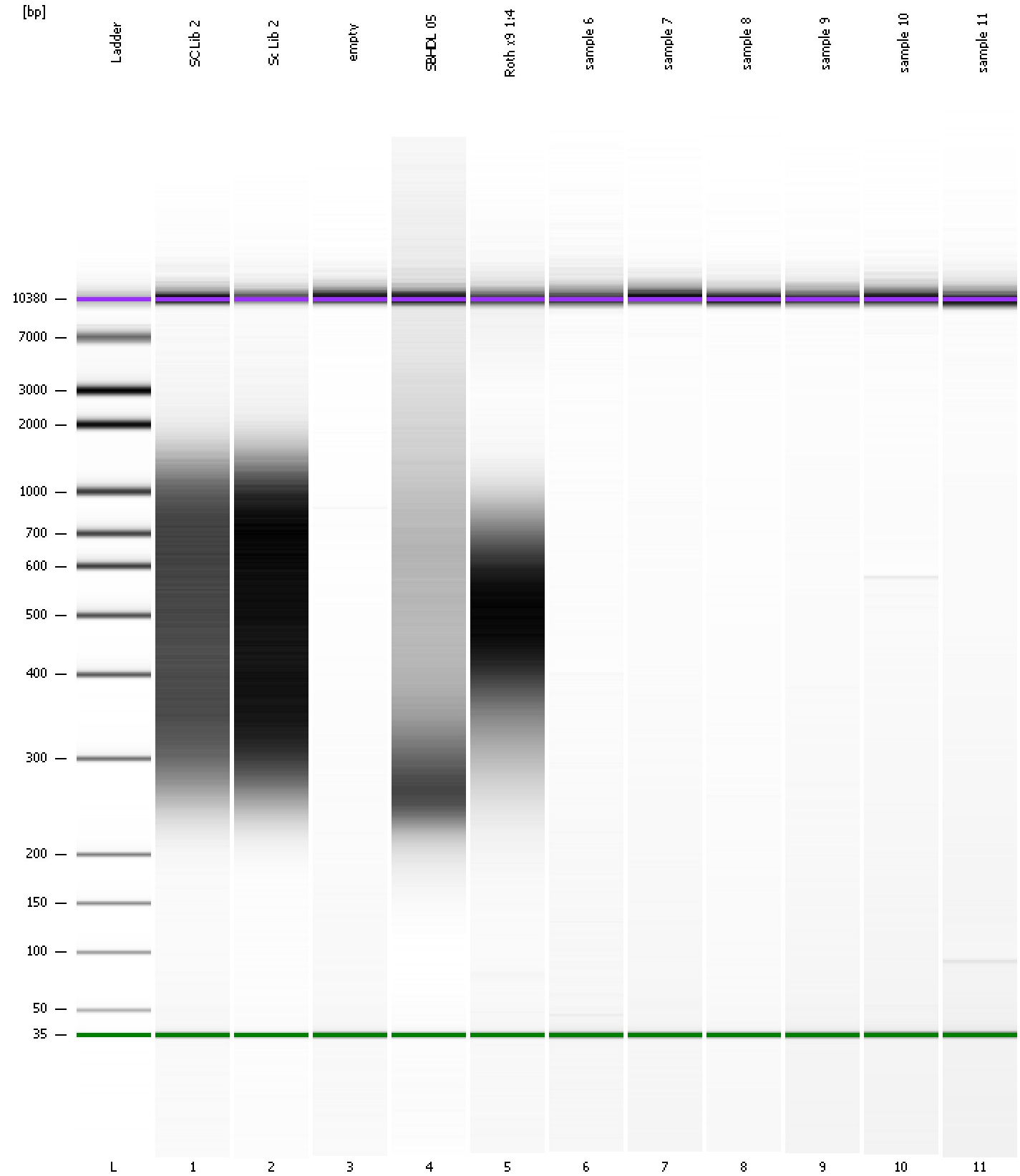
**Region table for sample 11 : sample 11**

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 200 | 0 | 1,000 | 0.0 | 0 | 0.0 | 0.00 | 0.0 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 PM

**Gel Image**



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad

Created: 10/30/2014 2:26:43 PM
Modified: 10/30/2014 3:14:33 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 | | 10/30/2014 3:08:00 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2014-10-30\2014-10-30_001.xad) | | Instrument | Run | | 10/30/2014 2:26:49 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Product Number : G2938B | | Instrument | Run | | 10/30/2014 2:26:49 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Name : | | Instrument | Run | | 10/30/2014 2:26:49 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Vendor : Agilent Technologies | | Instrument | Run | | 10/30/2014 2:26:49 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Serial# : DE13701086 | | Instrument | Run | | 10/30/2014 2:26:49 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Firmware : C.01.069 | | Instrument | Run | | 10/30/2014 2:26:49 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Cartridge : Electrode | | Instrument | Run | | 10/30/2014 2:26:49 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |