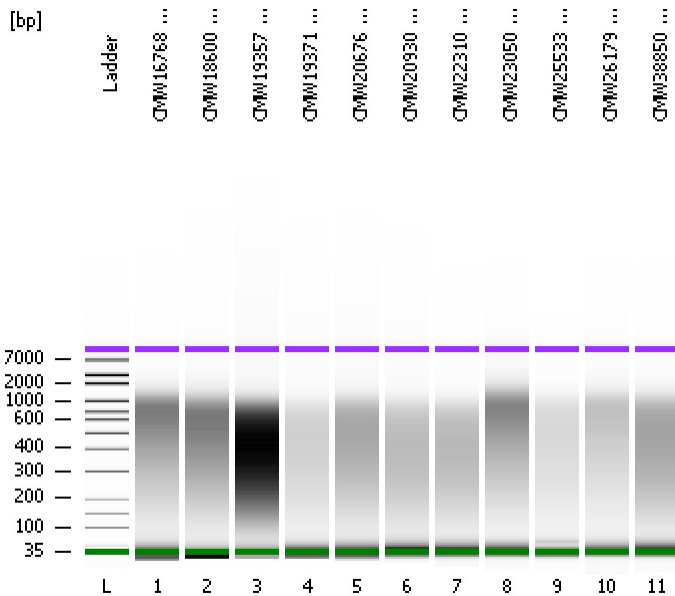


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-07\2014-05-07_007.xad

Created: 5/7/2014 11:28:54 AM
Modified: 5/7/2014 1:47:24 PM

Electrophoresis File Run Summary



Instrument Information:

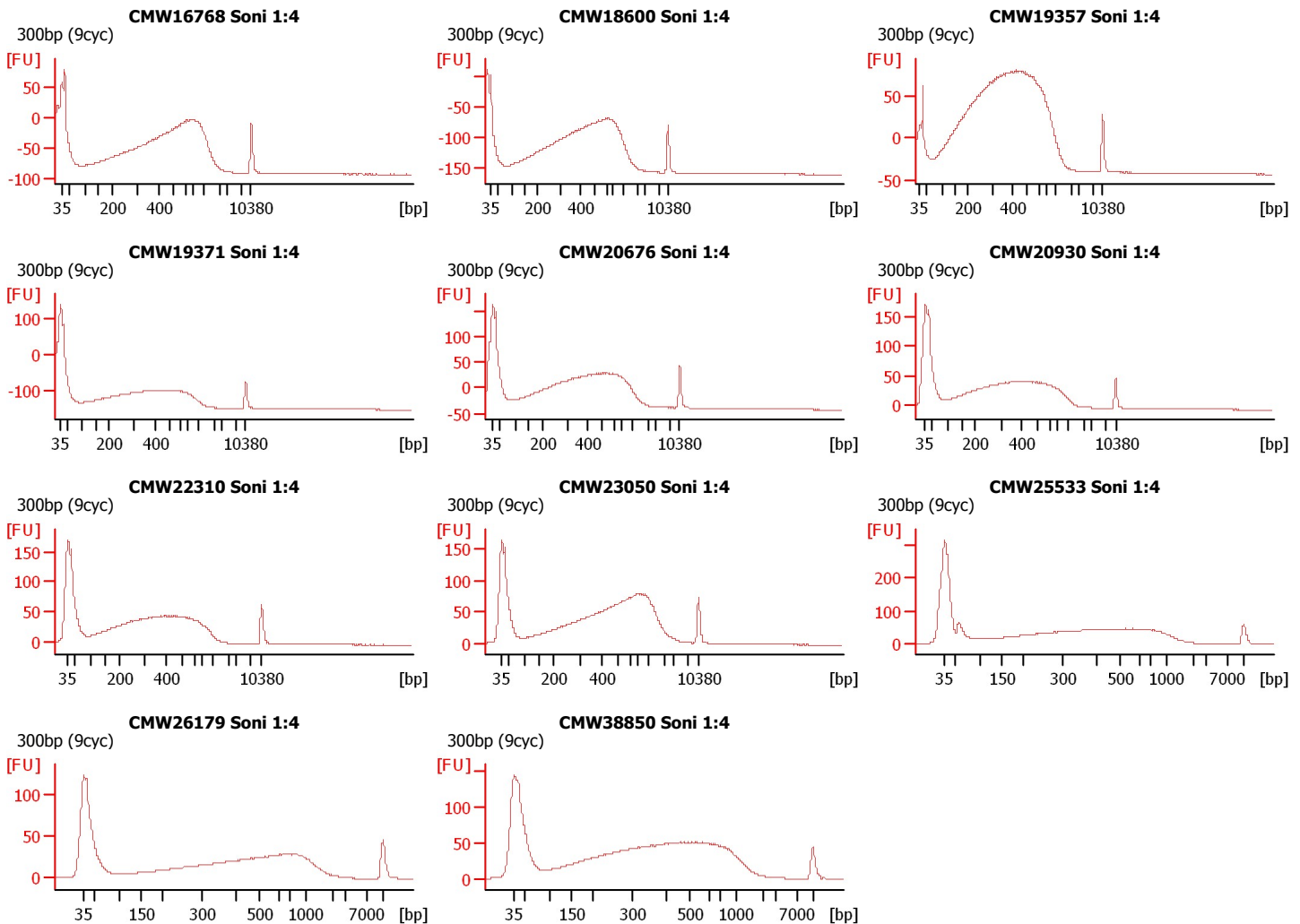
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

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:



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-07\2014-05-07_007.xad

Created: 5/7/2014 11:28:54 AM
 Modified: 5/7/2014 1:47:24 PM

Electrophoresis File Run Summary (Chip Summary)

| Sample Name | Sample Comment | Rest. Digest | Status | Observation | Result Label | Result Color |
|-------------------|----------------|-----------------------------|--------|-------------|--------------|--------------|
| CMW16768 Soni 1:4 | 300bp (9cyc) | <input type="checkbox"/> | ✓ | | | |
| CMW18600 Soni 1:4 | 300bp (9cyc) | <input type="checkbox"/> ck | ✓ | | | |
| CMW19357 Soni 1:4 | 300bp (9cyc) | <input type="checkbox"/> ck | ✓ | | | |
| CMW19371 Soni 1:4 | 300bp (9cyc) | <input type="checkbox"/> | ✓ | | | |
| CMW20676 Soni 1:4 | 300bp (9cyc) | <input type="checkbox"/> | ✓ | | | |
| CMW20930 Soni 1:4 | 300bp (9cyc) | <input type="checkbox"/> | ✓ | | | |
| CMW22310 Soni 1:4 | 300bp (9cyc) | <input type="checkbox"/> | ✓ | | | |
| CMW23050 Soni 1:4 | 300bp (9cyc) | <input type="checkbox"/> | ✓ | | | |
| CMW25533 Soni 1:4 | 300bp (9cyc) | <input type="checkbox"/> | ✓ | | | |
| CMW26179 Soni 1:4 | 300bp (9cyc) | <input type="checkbox"/> | ✓ | | | |
| CMW38850 Soni 1:4 | 300bp (9cyc) | <input type="checkbox"/> | ✓ | | | |
| Ladder | | <input type="checkbox"/> | ✓ | | | |

Chip Lot #

Reagent Kit Lot #

Chip Comments :

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-07\2014-05-07_007.xad

Created: 5/7/2014 11:28:54 AM
Modified: 5/7/2014 1:47:24 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

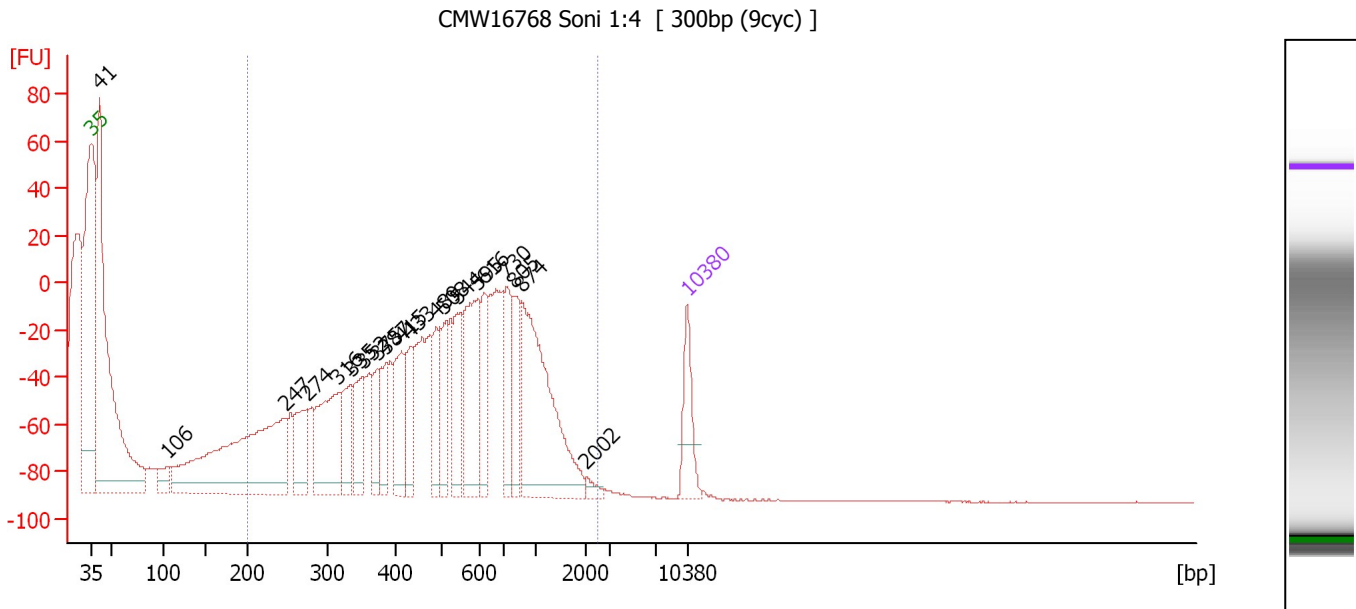
Ladder

| 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:\... bioanalyzer\2100 expert\Data\2014-05-07\2014-05-07_007.xad

Created: 5/7/2014 11:28:54 AM
 Modified: 5/7/2014 1:47:24 PM

Electropherogram Summary



Overall Results for sample 1 : CMW16768 Soni 1:4

Number of peaks found: 20 Corr. Area 1: 147.6
 Noise: 0.1

Peak table for sample 1 : CMW16768 Soni 1:4

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 41 | 1,136.63 | 42,313.3 | |
| 3 | 106 | 55.46 | 796.1 | |
| 4 | 247 | 655.76 | 4,028.1 | |
| 5 | 274 | 131.80 | 729.1 | |
| 6 | 316 | 244.34 | 1,172.8 | |
| 7 | 335 | 105.06 | 475.5 | |
| 8 | 352 | 113.77 | 489.4 | |
| 9 | 375 | 72.73 | 294.2 | |
| 10 | 387 | 79.72 | 311.9 | |
| 11 | 415 | 134.85 | 492.5 | |
| 12 | 433 | 85.33 | 298.5 | |
| 13 | 489 | 86.08 | 266.5 | |
| 14 | 508 | 94.06 | 280.6 | |
| 15 | 544 | 127.27 | 354.6 | |
| 16 | 595 | 212.67 | 541.8 | |
| 17 | 616 | 96.47 | 237.1 | |
| 18 | 730 | 112.57 | 233.5 | |
| 19 | 805 | 97.81 | 184.1 | |
| 20 | 874 | 389.38 | 675.0 | |
| 21 | 2,002 | 11.28 | 8.5 | |
| 22 | 10,380 | 75.00 | 10.9 | Upper Marker |

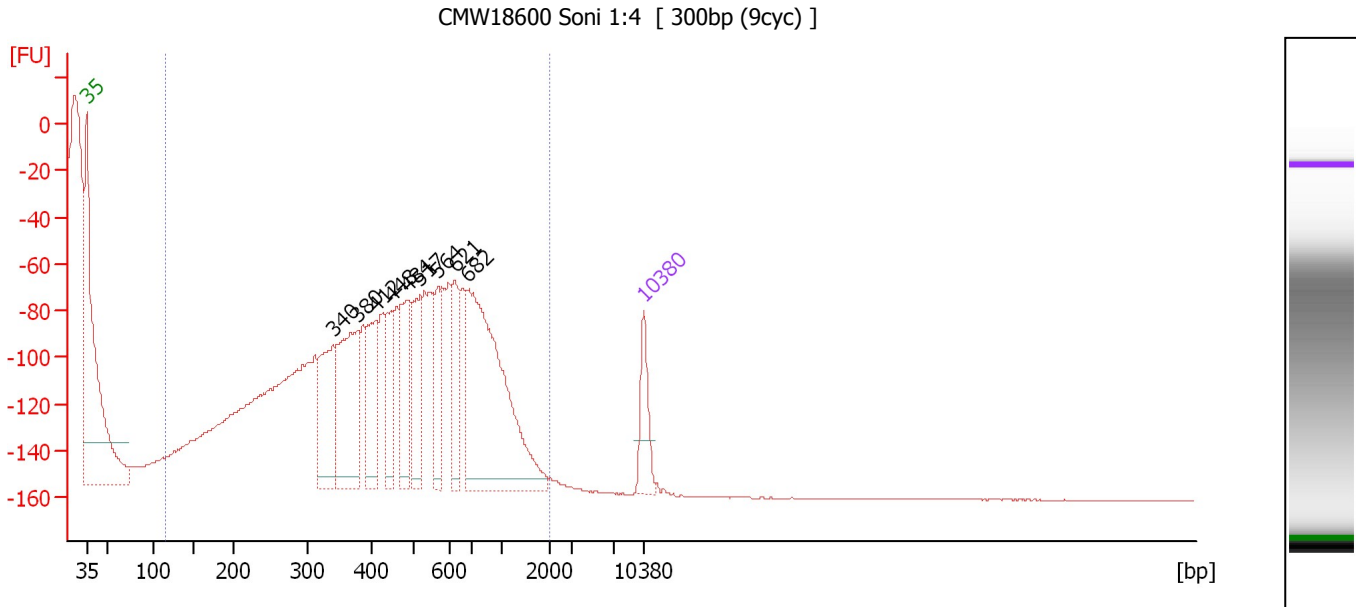
Region table for sample 1 : CMW16768 Soni 1:4

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 200 | 2,433 | 715 | 371.7 | 170.36 | 147.6 | 70 | 17.0 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-07\2014-05-07_007.xad

Created: 5/7/2014 11:28:54 AM
 Modified: 5/7/2014 1:47:24 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : CMW18600 Soni 1:4

Number of peaks found: 9 Corr. Area 1: 0.0
 Noise: 0.2

Peak table for sample 2 : CMW18600 Soni 1:4

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 340 | 243.61 | 1,086.5 | |
| 3 | 380 | 347.03 | 1,384.8 | |
| 4 | 412 | 176.35 | 647.9 | |
| 5 | 448 | 125.07 | 423.0 | |
| 6 | 484 | 172.09 | 539.2 | |
| 7 | 517 | 151.98 | 445.3 | |
| 8 | 564 | 107.91 | 289.7 | |
| 9 | 621 | 129.89 | 316.7 | |
| 10 | 682 | 642.81 | 1,427.8 | |
| 11 | 10,380 | 75.00 | 10.9 | Upper Marker |

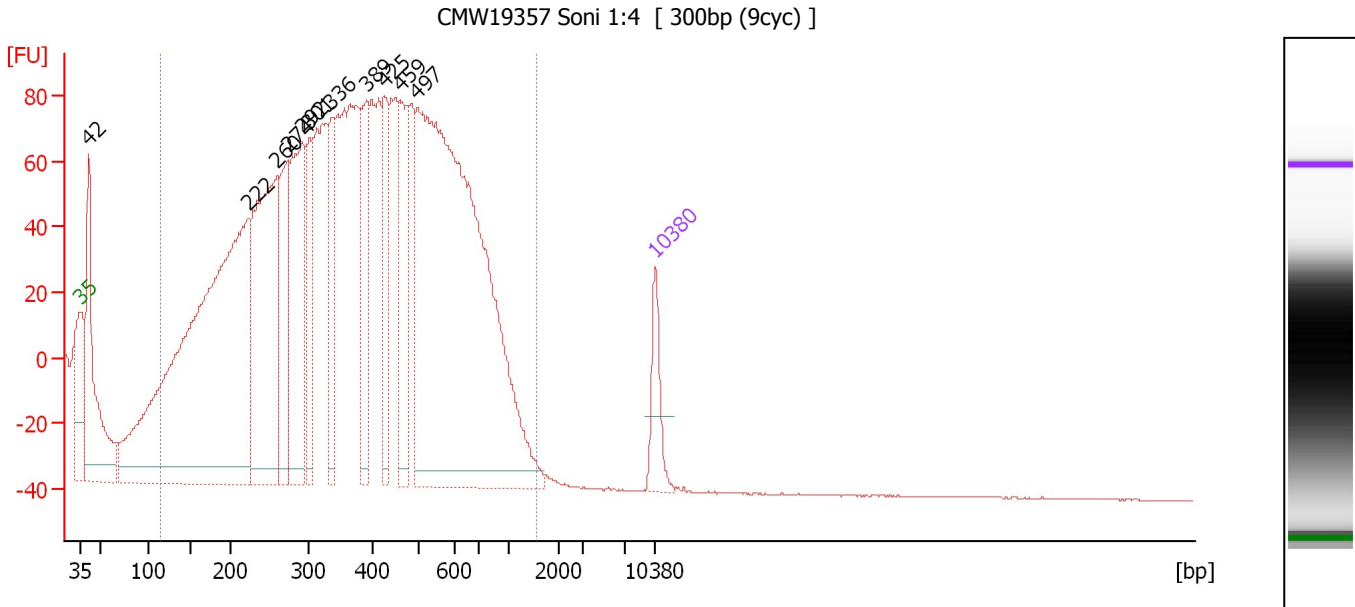
Region table for sample 2 : CMW18600 Soni 1:4

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/µl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 115 | 1,985 | 0 | 0.0 | 0.00 | 0.0 | 0 | 0.0 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-07\2014-05-07_007.xad

Created: 5/7/2014 11:28:54 AM
 Modified: 5/7/2014 1:47:24 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : CMW19357 Soni 1:4

Number of peaks found: 11 Corr. Area 1: 3,107.7
 Noise: 0.1

Peak table for sample 3 : CMW19357 Soni 1:4

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 42 | 601.75 | 21,867.8 | |
| 3 | 222 | 2,049.22 | 13,963.3 | |
| 4 | 260 | 805.18 | 4,700.8 | |
| 5 | 274 | 300.37 | 1,661.1 | |
| 6 | 292 | 476.36 | 2,472.8 | |
| 7 | 301 | 209.17 | 1,053.0 | |
| 8 | 336 | 204.66 | 924.0 | |
| 9 | 389 | 233.84 | 910.5 | |
| 10 | 425 | 184.49 | 658.2 | |
| 11 | 459 | 246.32 | 812.8 | |
| 12 | 497 | 1,900.33 | 5,791.0 | |
| 13 | 10,380 | 75.00 | 10.9 | Upper Marker |

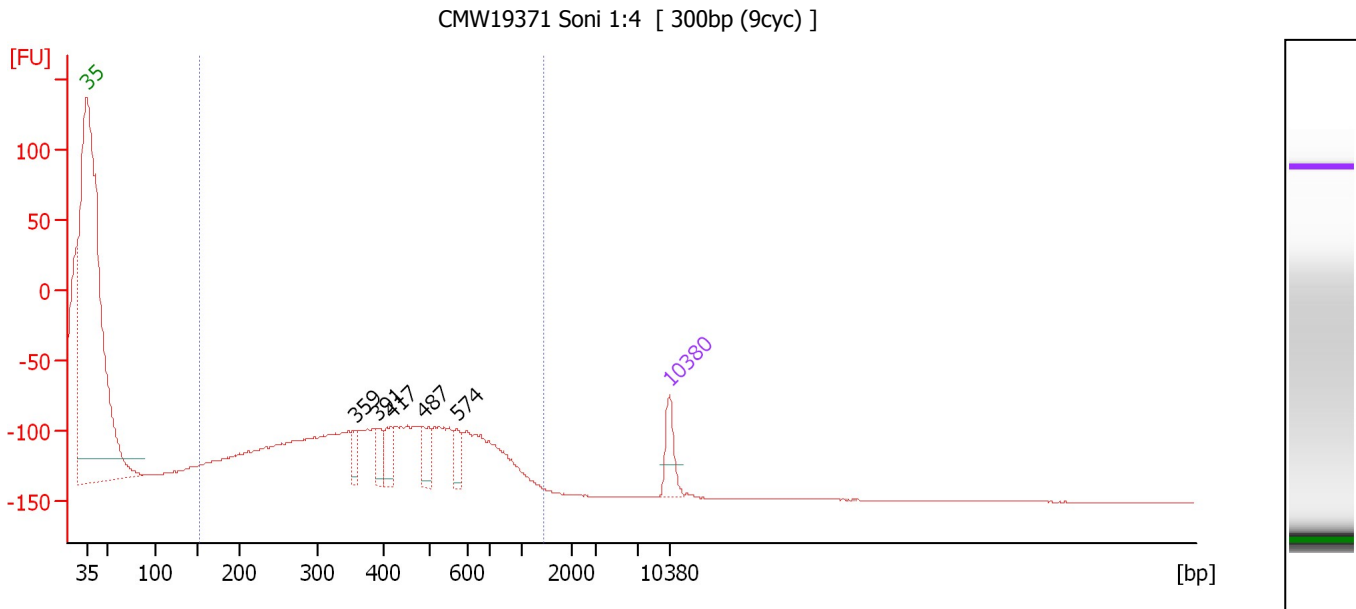
Region table for sample 3 : CMW19357 Soni 1:4

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 115 | 1,545 | 419 | 22,424.9 | 4,948.51 | 3,107.7 | 98 | 38.5 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-07\2014-05-07_007.xad

Created: 5/7/2014 11:28:54 AM
 Modified: 5/7/2014 1:47:24 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : CMW19371 Soni 1:4

Number of peaks found: 5 Corr. Area 1: 0.0
 Noise: 0.1

Peak table for sample 4 : CMW19371 Soni 1:4

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 359 | 60.87 | 257.1 | |
| 3 | 391 | 64.54 | 250.0 | |
| 4 | 417 | 82.39 | 299.6 | |
| 5 | 487 | 91.00 | 283.2 | |
| 6 | 574 | 59.13 | 156.0 | |
| 7 | 10,380 | 75.00 | 10.9 | Upper Marker |

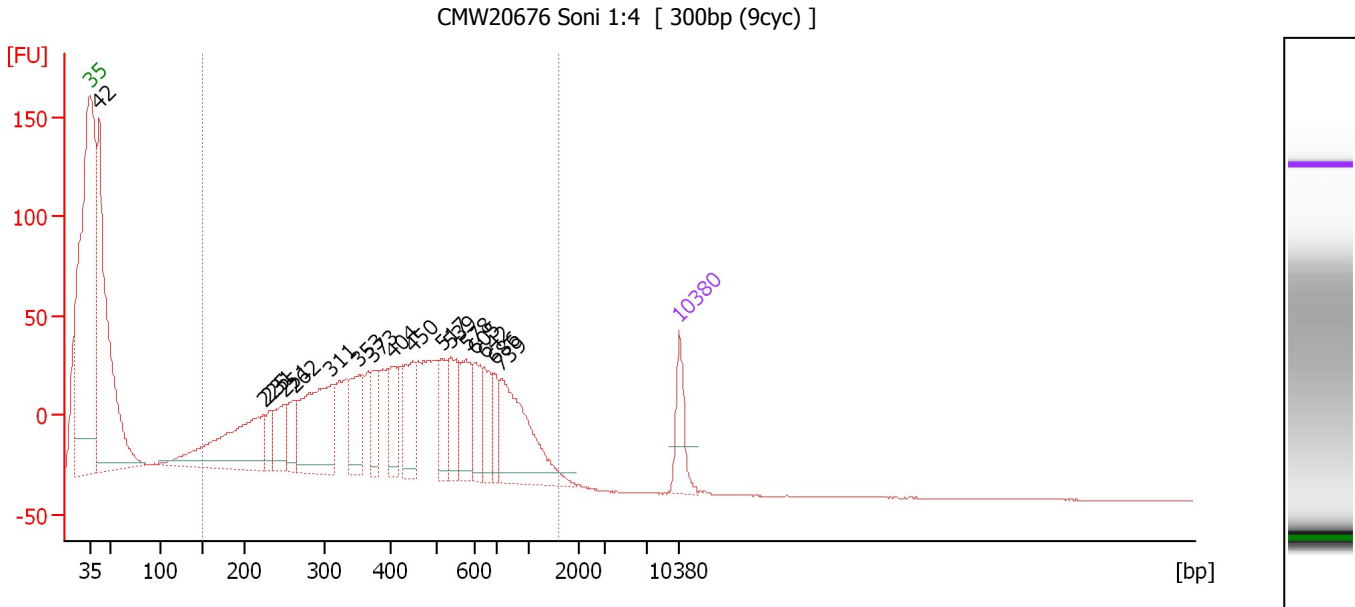
Region table for sample 4 : CMW19371 Soni 1:4

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 152 | 1,440 | 0 | 0.0 | 0.00 | 0.0 | 0 | 0.0 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-07\2014-05-07_007.xad

Created: 5/7/2014 11:28:54 AM
 Modified: 5/7/2014 1:47:24 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : CMW20676 Soni 1:4

Number of peaks found: 17 Corr. Area 1: 159.8
 Noise: 0.1

Peak table for sample 5 : CMW20676 Soni 1:4

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 42 | 1,202.44 | 43,856.1 | |
| 3 | 225 | 422.78 | 2,849.0 | |
| 4 | 231 | 59.90 | 393.0 | |
| 5 | 251 | 118.83 | 717.1 | |
| 6 | 262 | 97.44 | 563.9 | |
| 7 | 311 | 362.75 | 1,764.5 | |
| 8 | 353 | 145.21 | 622.7 | |
| 9 | 373 | 95.32 | 386.7 | |
| 10 | 404 | 99.75 | 374.5 | |
| 11 | 450 | 141.26 | 475.6 | |
| 12 | 517 | 98.91 | 290.1 | |
| 13 | 539 | 119.08 | 334.7 | |
| 14 | 578 | 126.68 | 332.0 | |
| 15 | 605 | 90.85 | 227.4 | |
| 16 | 642 | 87.26 | 205.9 | |
| 17 | 686 | 60.52 | 133.7 | |
| 18 | 739 | 296.57 | 607.8 | |
| 19 | 10,380 | 75.00 | 10.9 | Upper Marker |

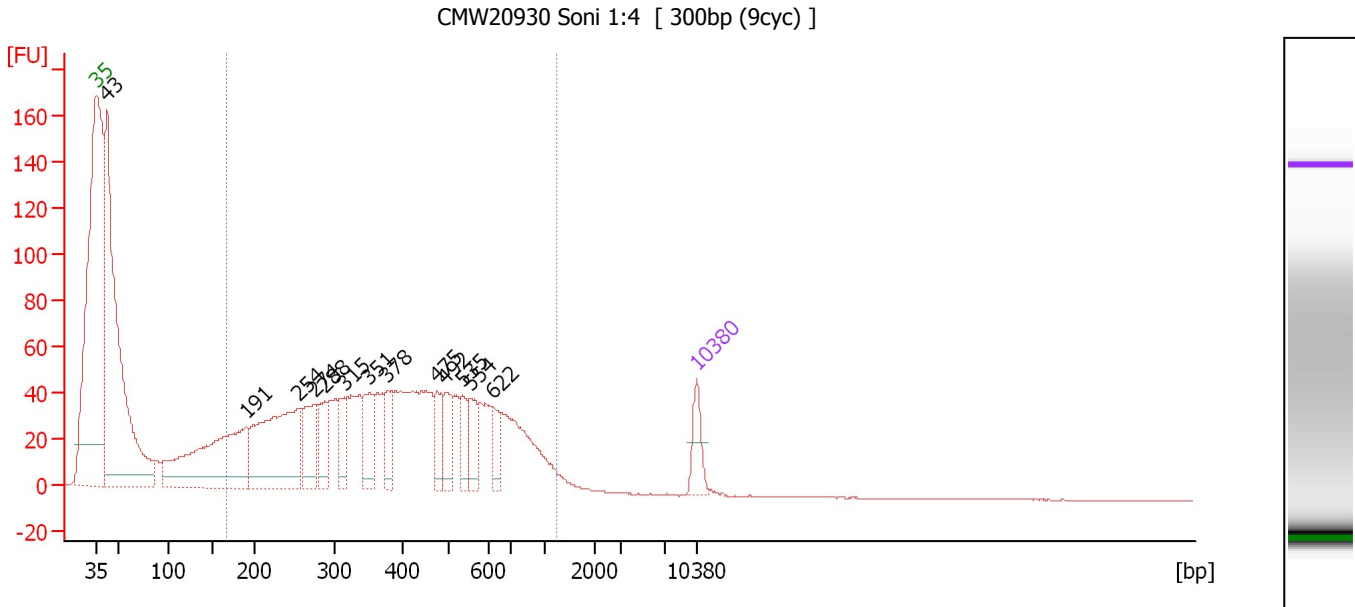
Region table for sample 5 : CMW20676 Soni 1:4

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 150 | 1,570 | 548 | 582.7 | 203.77 | 159.8 | 47 | 16.4 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-07\2014-05-07_007.xad

Created: 5/7/2014 11:28:54 AM
 Modified: 5/7/2014 1:47:24 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : CMW20930 Soni 1:4

Number of peaks found: 13 Corr. Area 1: 1,655.4
 Noise: 0.1

Peak table for sample 6 : CMW20930 Soni 1:4

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 43 | 2,019.82 | 71,918.0 | |
| 3 | 191 | 778.54 | 6,181.8 | |
| 4 | 254 | 657.50 | 3,915.9 | |
| 5 | 274 | 221.83 | 1,225.8 | |
| 6 | 288 | 146.40 | 770.0 | |
| 7 | 315 | 130.14 | 626.1 | |
| 8 | 351 | 162.74 | 703.5 | |
| 9 | 378 | 99.97 | 400.5 | |
| 10 | 475 | 114.68 | 366.2 | |
| 11 | 492 | 119.42 | 368.1 | |
| 12 | 535 | 91.37 | 258.7 | |
| 13 | 554 | 91.71 | 250.7 | |
| 14 | 622 | 73.40 | 178.9 | |
| 15 | 10,380 | 75.00 | 10.9 | Upper Marker |

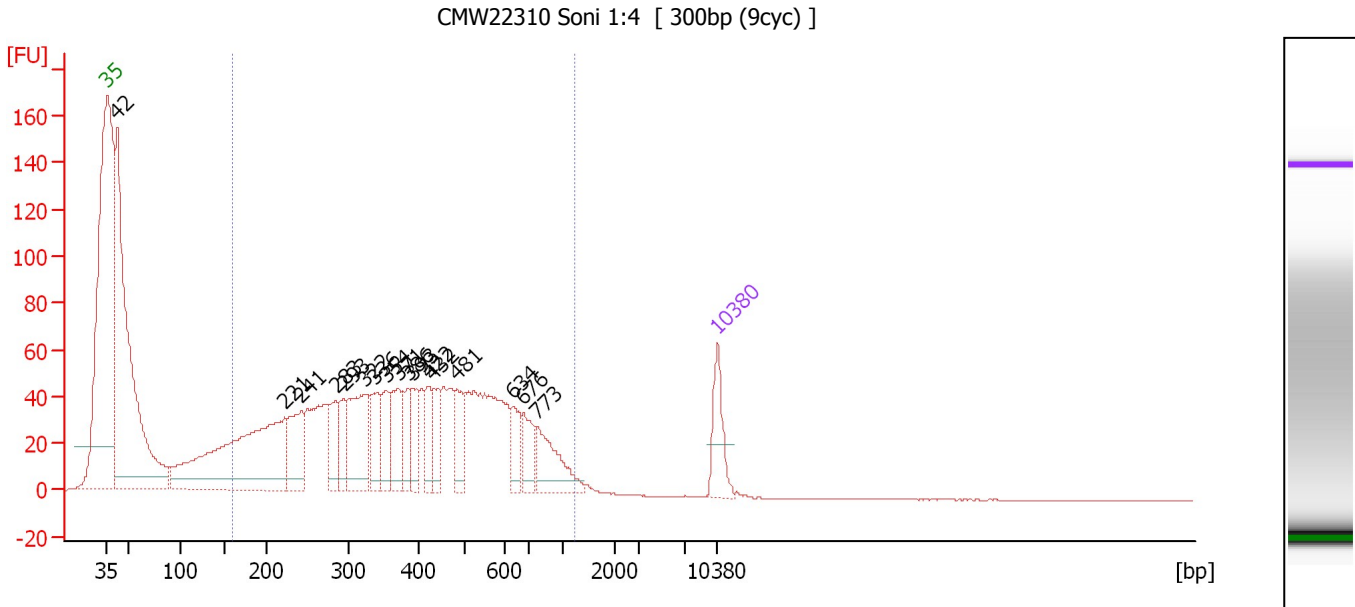
Region table for sample 6 : CMW20930 Soni 1:4

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 168 | 1,232 | 425 | 16,624.7 | 3,609.95 | 1,655.4 | 66 | 44.1 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-07\2014-05-07_007.xad

Created: 5/7/2014 11:28:54 AM
 Modified: 5/7/2014 1:47:24 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : CMW22310 Soni 1:4

Number of peaks found: 17 Corr. Area 1: 1,801.8
 Noise: 0.1

Peak table for sample 7 : CMW22310 Soni 1:4

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 42 | 1,382.41 | 49,803.8 | |
| 3 | 221 | 731.21 | 5,011.9 | |
| 4 | 241 | 159.64 | 1,002.9 | |
| 5 | 283 | 102.58 | 548.5 | |
| 6 | 293 | 81.78 | 422.7 | |
| 7 | 322 | 200.28 | 942.2 | |
| 8 | 336 | 100.78 | 454.4 | |
| 9 | 354 | 93.24 | 399.2 | |
| 10 | 371 | 111.15 | 453.9 | |
| 11 | 386 | 69.08 | 271.3 | |
| 12 | 393 | 73.56 | 283.8 | |
| 13 | 422 | 72.16 | 259.0 | |
| 14 | 432 | 71.20 | 249.6 | |
| 15 | 481 | 89.69 | 282.2 | |
| 16 | 634 | 63.21 | 151.1 | |
| 17 | 676 | 69.80 | 156.5 | |
| 18 | 773 | 119.56 | 234.2 | |
| 19 | 10,380 | 75.00 | 10.9 | Upper Marker |

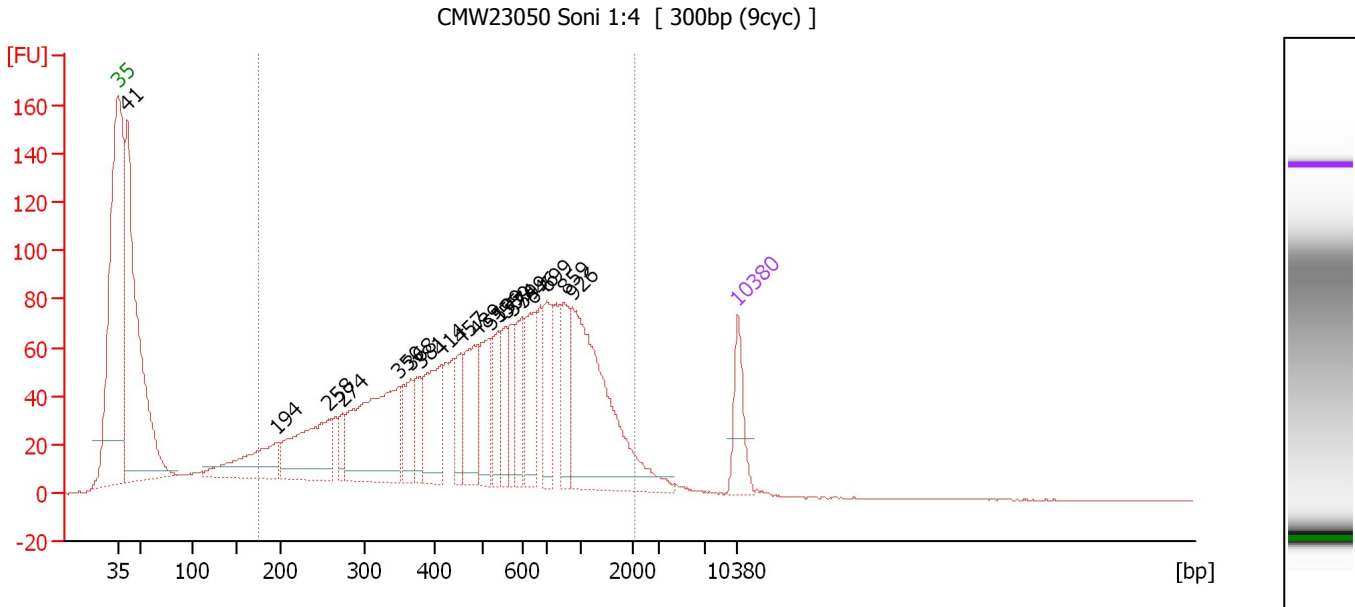
Region table for sample 7 : CMW22310 Soni 1:4

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 160 | 1,223 | 420 | 13,061.9 | 2,773.08 | 1,801.8 | 68 | 44.4 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-07\2014-05-07_007.xad

Created: 5/7/2014 11:28:54 AM
 Modified: 5/7/2014 1:47:24 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : CMW23050 Soni 1:4

Number of peaks found: 19 Corr. Area 1: 2,486.8
 Noise: 0.1

Peak table for sample 8 : CMW23050 Soni 1:4

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 41 | 1,100.44 | 40,448.4 | |
| 3 | 194 | 186.98 | 1,461.2 | |
| 4 | 258 | 268.42 | 1,579.1 | |
| 5 | 274 | 46.60 | 258.1 | |
| 6 | 350 | 390.46 | 1,689.1 | |
| 7 | 368 | 97.08 | 399.8 | |
| 8 | 381 | 63.17 | 251.3 | |
| 9 | 414 | 169.82 | 620.9 | |
| 10 | 457 | 71.55 | 237.0 | |
| 11 | 489 | 147.62 | 456.9 | |
| 12 | 519 | 129.11 | 376.7 | |
| 13 | 539 | 87.75 | 246.6 | |
| 14 | 559 | 72.19 | 195.6 | |
| 15 | 574 | 72.31 | 191.0 | |
| 16 | 599 | 88.31 | 223.4 | |
| 17 | 646 | 133.13 | 312.1 | |
| 18 | 699 | 124.22 | 269.4 | |
| 19 | 859 | 107.28 | 189.2 | |
| 20 | 926 | 439.75 | 719.4 | |
| 21 | 10,380 | 75.00 | 10.9 | Upper Marker |

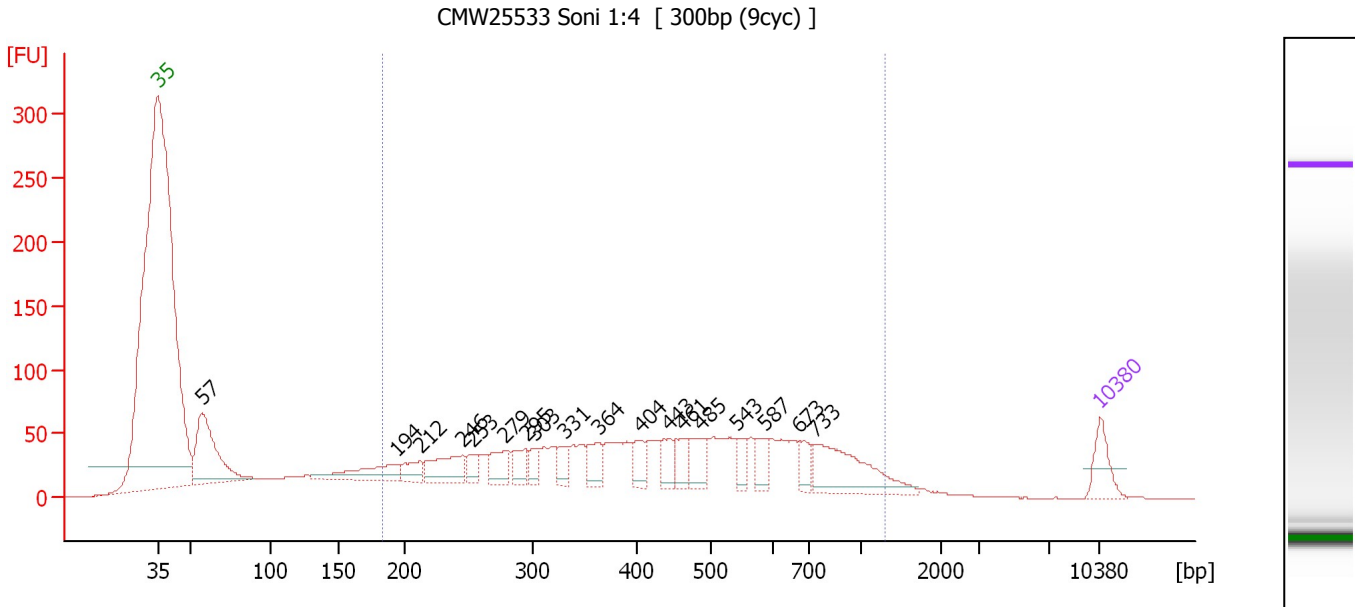
Region table for sample 8 : CMW23050 Soni 1:4

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 175 | 2,104 | 618 | 12,243.3 | 3,310.00 | 2,486.8 | 74 | 60.4 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-07\2014-05-07_007.xad

Created: 5/7/2014 11:28:54 AM
 Modified: 5/7/2014 1:47:24 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : CMW25533 Soni 1:4

Number of peaks found: 18 Corr. Area 1: 1,806.6
 Noise: 0.1

Peak table for sample 9 : CMW25533 Soni 1:4

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 57 | 446.76 | 11,822.6 | |
| 3 | 194 | 166.83 | 1,302.6 | |
| 4 | 212 | 71.74 | 511.8 | |
| 5 | 246 | 155.56 | 959.0 | |
| 6 | 253 | 53.88 | 322.9 | |
| 7 | 279 | 94.12 | 510.8 | |
| 8 | 295 | 65.87 | 338.0 | |
| 9 | 303 | 56.64 | 283.4 | |
| 10 | 331 | 57.33 | 262.3 | |
| 11 | 364 | 83.21 | 346.8 | |
| 12 | 404 | 71.05 | 266.5 | |
| 13 | 443 | 72.46 | 248.0 | |
| 14 | 461 | 68.93 | 226.8 | |
| 15 | 485 | 94.38 | 294.9 | |
| 16 | 543 | 53.45 | 149.1 | |
| 17 | 587 | 66.14 | 170.6 | |
| 18 | 673 | 58.47 | 131.6 | |
| 19 | 733 | 272.38 | 563.1 | |
| 20 | 10,380 | 75.00 | 10.9 | Upper Marker |

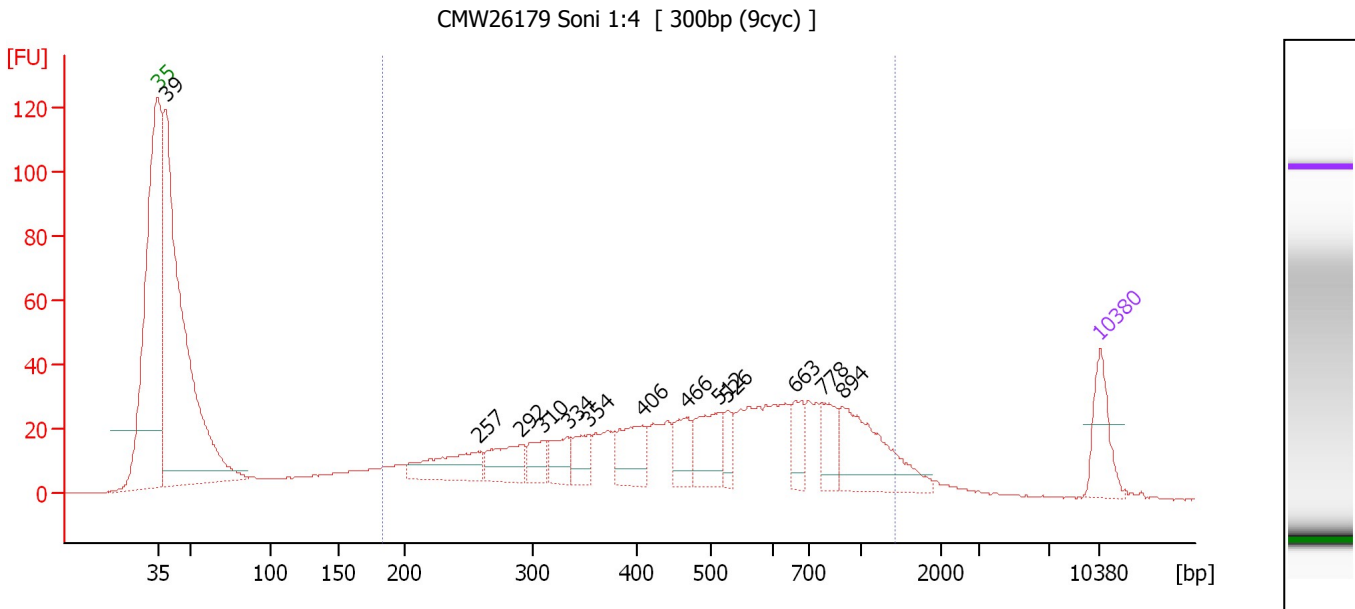
Region table for sample 9 : CMW25533 Soni 1:4

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/µl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 183 | 1,304 | 469 | 12,520.1 | 2,942.33 | 1,806.6 | 73 | 46.8 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-07\2014-05-07_007.xad

Created: 5/7/2014 11:28:54 AM
 Modified: 5/7/2014 1:47:24 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : CMW26179 Soni 1:4

Number of peaks found: 13 Corr. Area 1: 918.6
 Noise: 0.1

Peak table for sample 10 : CMW26179 Soni 1:4

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 39 | 1,359.58 | 53,223.6 | |
| 3 | 257 | 138.02 | 812.5 | |
| 4 | 292 | 101.55 | 527.4 | |
| 5 | 310 | 57.45 | 280.6 | |
| 6 | 334 | 64.17 | 290.9 | |
| 7 | 354 | 60.08 | 257.4 | |
| 8 | 406 | 101.59 | 379.3 | |
| 9 | 466 | 68.88 | 223.9 | |
| 10 | 512 | 111.10 | 329.0 | |
| 11 | 526 | 41.52 | 119.5 | |
| 12 | 663 | 56.95 | 130.2 | |
| 13 | 778 | 65.96 | 128.5 | |
| 14 | 894 | 190.15 | 322.4 | |
| 15 | 10,380 | 75.00 | 10.9 | Upper Marker |

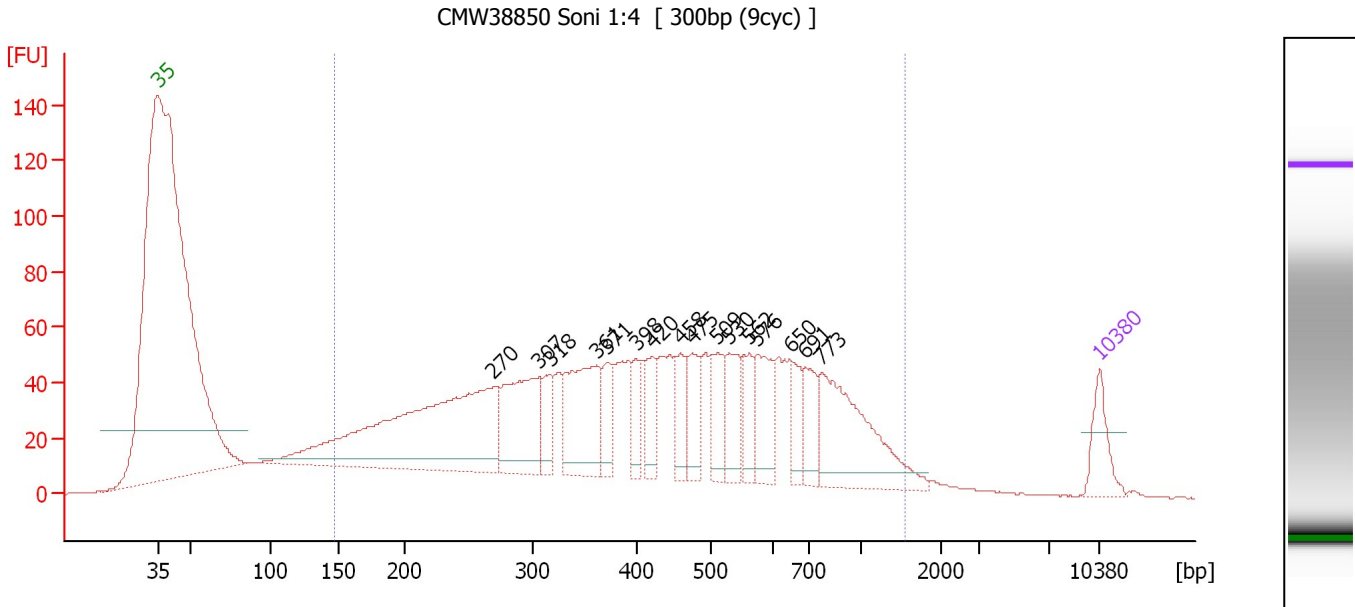
Region table for sample 10 : CMW26179 Soni 1:4

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 183 | 1,431 | 534 | 7,331.0 | 1,897.75 | 918.6 | 59 | 48.5 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-07\2014-05-07_007.xad

Created: 5/7/2014 11:28:54 AM
 Modified: 5/7/2014 1:47:24 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : CMW38850 Soni 1:4

Number of peaks found: 16 Corr. Area 1: 2,080.9
 Noise: 0.1

Peak table for sample 11 : CMW38850 Soni 1:4

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 270 | 957.64 | 5,379.3 | |
| 3 | 307 | 320.59 | 1,582.1 | |
| 4 | 318 | 94.34 | 449.4 | |
| 5 | 361 | 310.18 | 1,303.6 | |
| 6 | 371 | 95.87 | 391.8 | |
| 7 | 398 | 87.62 | 333.3 | |
| 8 | 420 | 87.97 | 317.2 | |
| 9 | 458 | 95.39 | 315.8 | |
| 10 | 475 | 108.74 | 347.1 | |
| 11 | 509 | 113.52 | 337.8 | |
| 12 | 530 | 116.94 | 334.6 | |
| 13 | 562 | 86.65 | 233.5 | |
| 14 | 576 | 144.18 | 379.3 | |
| 15 | 650 | 83.71 | 195.0 | |
| 16 | 691 | 101.89 | 223.5 | |
| 17 | 773 | 355.46 | 696.9 | |
| 18 | 10,380 | 75.00 | 10.9 | Upper Marker |

Region table for sample 11 : CMW38850 Soni 1:4

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 147 | 1,553 | 463 | 21,513.6 | 4,650.39 | 2,080.9 | 91 | 53.0 | Blue |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-07\2014-05-07_007.xad

Created: 5/7/2014 11:28:54 AM
Modified: 5/7/2014 1:47:24 PM

Gel Image

