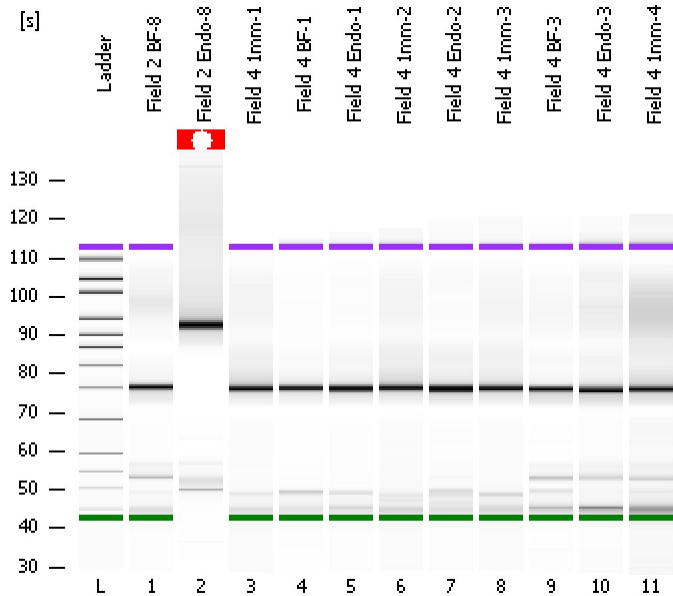


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-10-28\2013-10-28_003.xad

Created: 10/28/2013 3:07:55 PM
Modified: 10/28/2013 4:05:00 PM

Electrophoresis File Run Summary



Instrument Information:

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

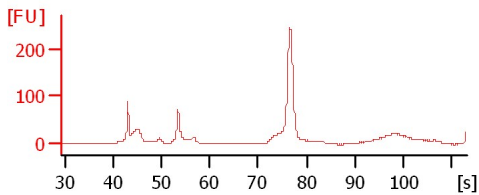
Assay Information:

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

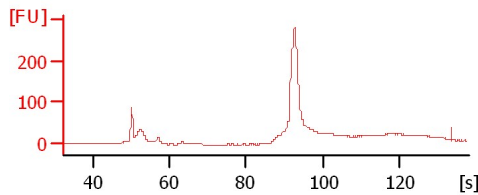
Chip Information:

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

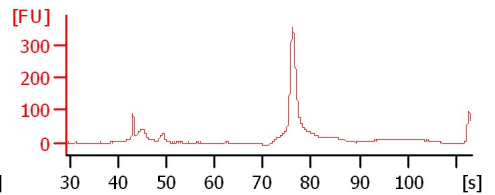
Field 2 BF-8



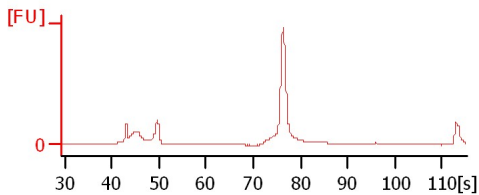
Field 2 Endo-8



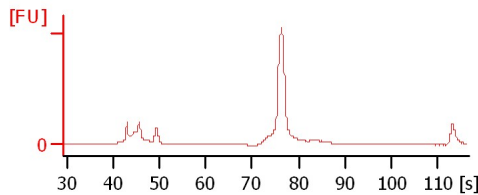
Field 4 1mm-1



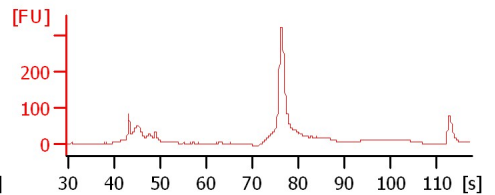
Field 4 BF-1



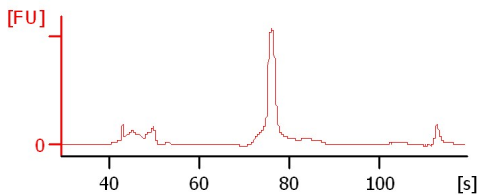
Field 4 Endo-1



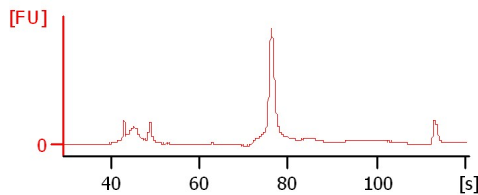
Field 4 1mm-2



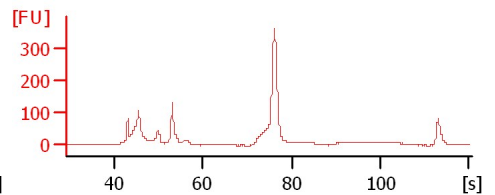
Field 4 Endo-2



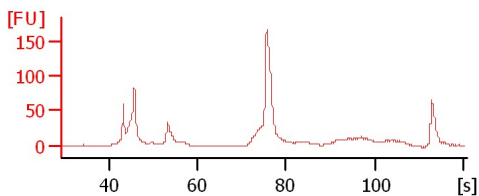
Field 4 1mm-3



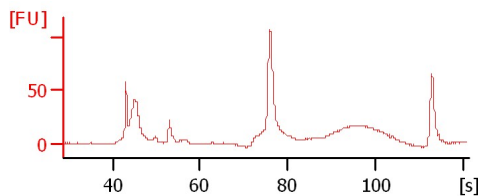
Field 4 BF-3



Field 4 Endo-3



Field 4 1mm-4



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-10-28\2013-10-28_003.xad

Created: 10/28/2013 3:07:55 PM
 Modified: 10/28/2013 4:05:00 PM

Electrophoresis File Run Summary (Chip Summary)

| Sample Name | Sample Comment | Rest. Digest | Status | Observation | Result Label | Result Color |
|----------------|----------------|--------------------------|--------|-------------|--------------|--------------|
| Field 2 BF-8 | | <input type="checkbox"/> | ✓ | | | |
| Field 2 Endo-8 | | <input type="checkbox"/> | ✓ | | | |
| Field 4 1mm-1 | | <input type="checkbox"/> | ✓ | | | |
| Field 4 BF-1 | | <input type="checkbox"/> | ✓ | | | |
| Field 4 Endo-1 | | <input type="checkbox"/> | ✓ | | | |
| Field 4 1mm-2 | | <input type="checkbox"/> | ✓ | | | |
| Field 4 Endo-2 | | <input type="checkbox"/> | ✓ | | | |
| Field 4 1mm-3 | | <input type="checkbox"/> | ✓ | | | |
| Field 4 BF-3 | | <input type="checkbox"/> | ✓ | | | |
| Field 4 Endo-3 | | <input type="checkbox"/> | ✓ | | | |
| Field 4 1mm-4 | | <input type="checkbox"/> | ✓ | | | |
| Ladder | | <input type="checkbox"/> | ✓ | | | |

Chip Lot #

Reagent Kit Lot #

Chip Comments :

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-10-28\2013-10-28_003.xad

Created: 10/28/2013 3:07:55 PM
 Modified: 10/28/2013 4:05:00 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

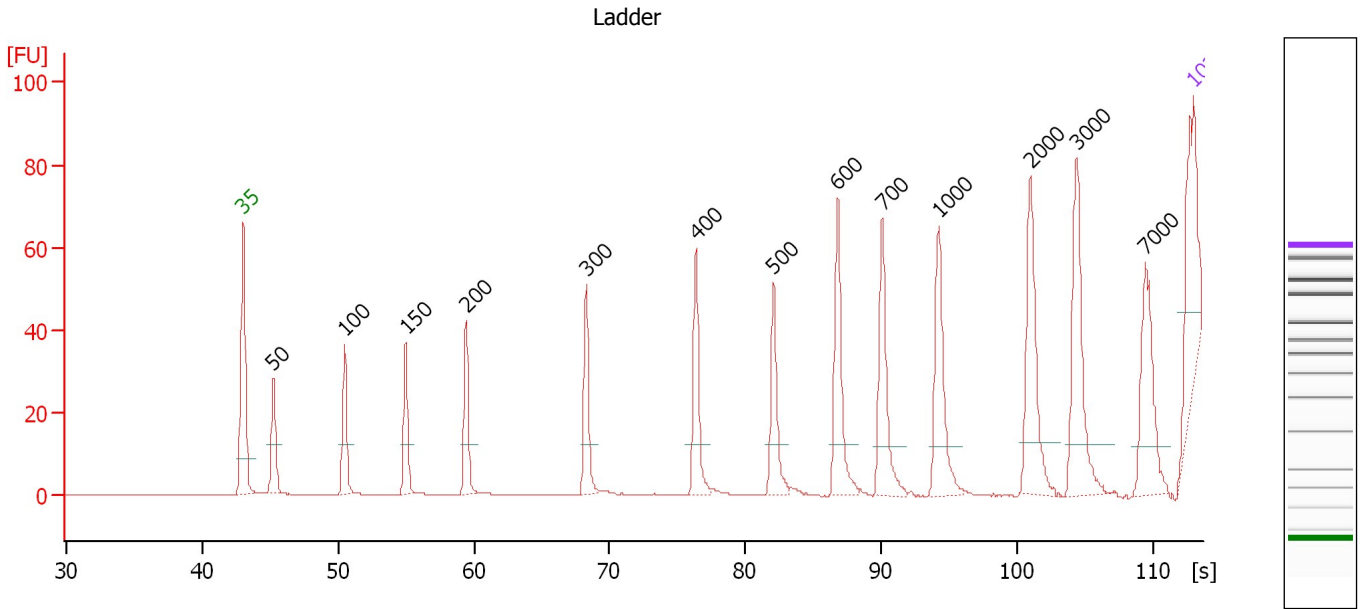
Ladder

| 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\2013-10-28\2013-10-28_003.xad

Created: 10/28/2013 3:07:55 PM
 Modified: 10/28/2013 4:05:00 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.1

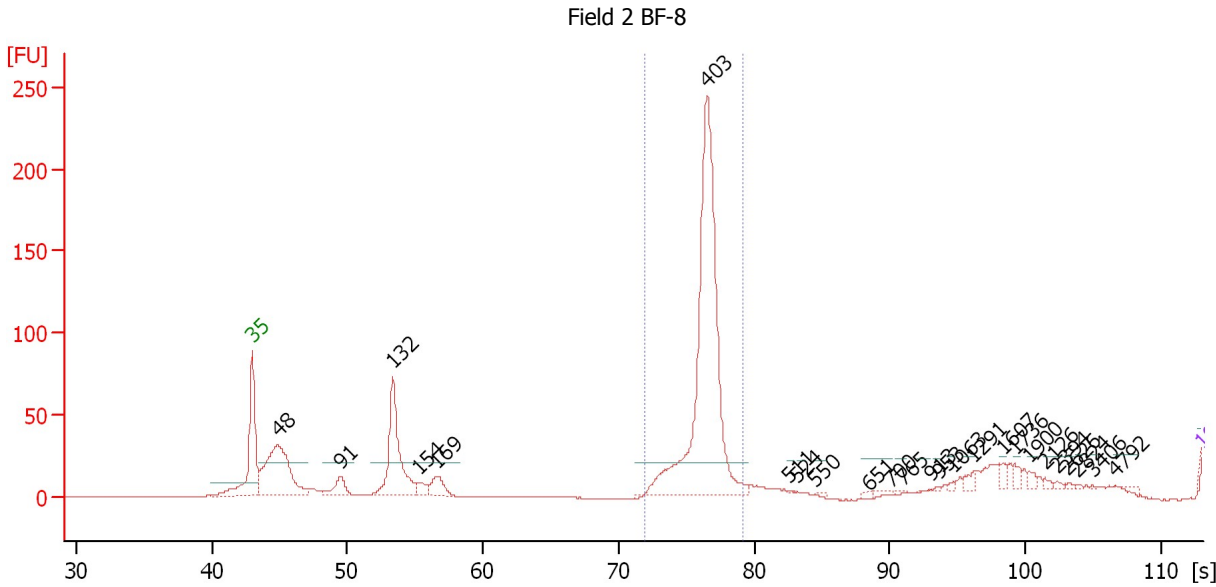
Peak table for Ladder

| 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\2013-10-28\2013-10-28_003.xad

Created: 10/28/2013 3:07:55 PM
 Modified: 10/28/2013 4:05:00 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 1 : Field 2 BF-8

Height Threshold [FU] : 20

Overall Results for sample 1 : Field 2 BF-8

Number of peaks found: 25 Corr. Area 1: 553.9
 Noise: 0.2

Peak table for sample 1 : Field 2 BF-8


| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 48 | 0.00 | 0.0 | |
| 3 | 91 | 0.00 | 0.0 | |
| 4 | 132 | 0.00 | 0.0 | |
| 5 | 154 | 0.00 | 0.0 | |
| 6 | 169 | 0.00 | 0.0 | |
| 7 | 403 | 0.00 | 0.0 | |
| 8 | 511 | 0.00 | 0.0 | |
| 9 | 524 | 0.00 | 0.0 | |
| 10 | 550 | 0.00 | 0.0 | |
| 11 | 651 | 0.00 | 0.0 | |
| 12 | 700 | 0.00 | 0.0 | |
| 13 | 765 | 0.00 | 0.0 | |
| 14 | 913 | 0.00 | 0.0 | |
| 15 | 953 | 0.00 | 0.0 | |
| 16 | 1,063 | 0.00 | 0.0 | |
| 17 | 1,291 | 0.00 | 0.0 | |
| 18 | 1,607 | 0.00 | 0.0 | |
| 19 | 1,736 | 0.00 | 0.0 | |
| 20 | 1,900 | 0.00 | 0.0 | |
| 21 | 2,126 | 0.00 | 0.0 | |
| 22 | 2,394 | 0.00 | 0.0 | |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-10-28\2013-10-28_003.xad


Created: 10/28/2013 3:07:55 PM
 Modified: 10/28/2013 4:05:00 PM

Electropherogram Summary Continued ...

... Peak table for sample 1 : Field 2 BF-8

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|--|---------------|-------------------|--------------|
| 23 | 2,626 | 0.00 | 0.0 | |
| 24 | 2,824 | 0.00 | 0.0 | |
| 25 | 3,406 | 0.00 | 0.0 | |
| 26 | 4,792 | 0.00 | 0.0 | |
| 27 |  10,380 | 75.00 | 10.9 | Upper Marker |

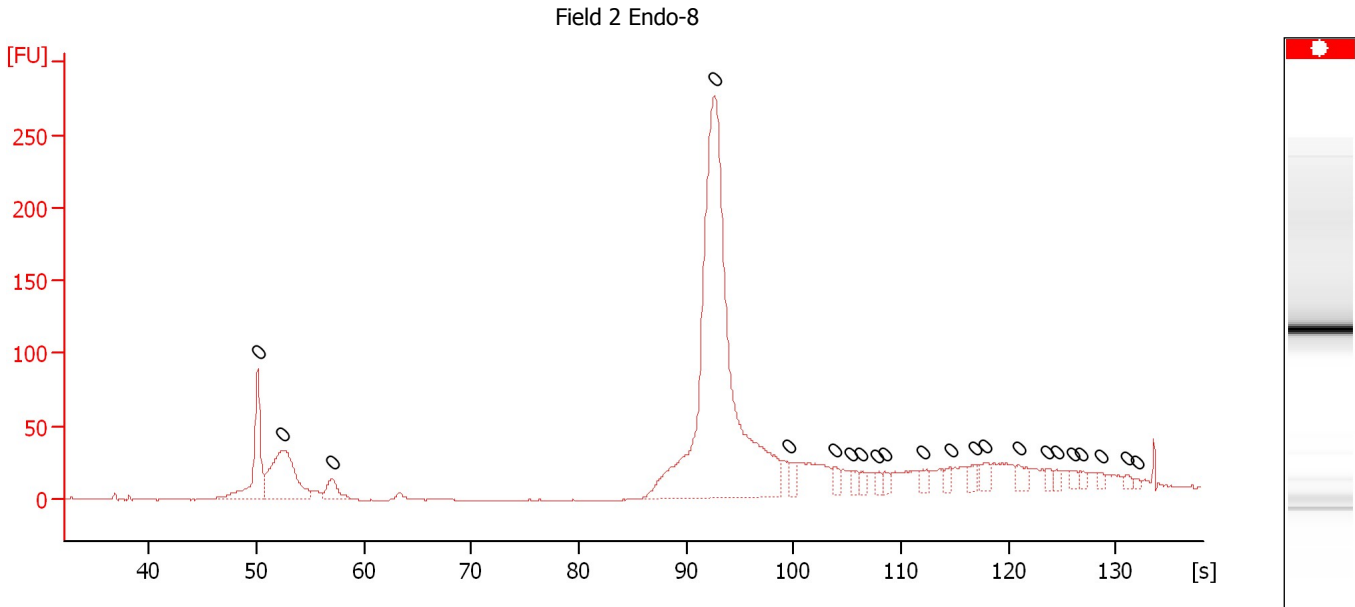
Region table for sample 1 : Field 2 BF-8

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|---|
| 346 | 449 | 401 | 0.0 | 0.00 | 553.9 | 47 | 4.0 |  |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-10-28\2013-10-28_003.xad

Created: 10/28/2013 3:07:55 PM
 Modified: 10/28/2013 4:05:00 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : Field 2 Endo-8

Number of peaks found: 0 Noise: 0.3

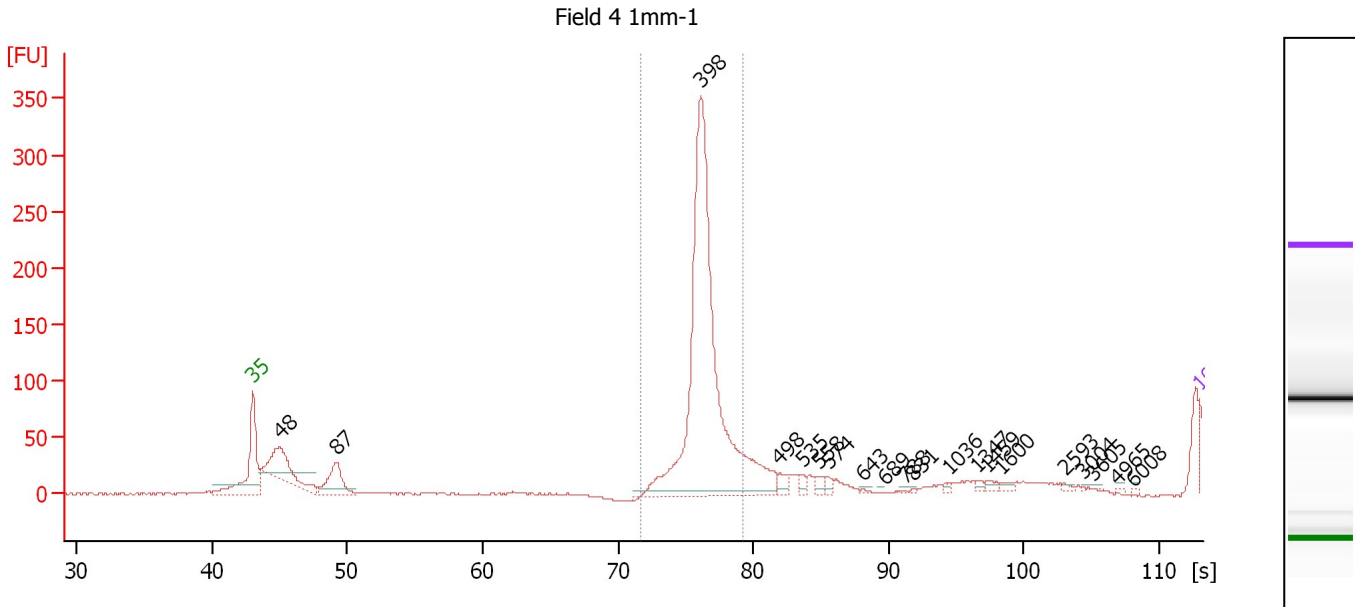
Peak table for sample 2 : Field 2 Endo-8

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 0 | 0.00 | 0.0 | |
| 2 | 0 | 0.00 | 0.0 | |
| 3 | 0 | 0.00 | 0.0 | |
| 4 | 0 | 0.00 | 0.0 | |
| 5 | 0 | 0.00 | 0.0 | |
| 6 | 0 | 0.00 | 0.0 | |
| 7 | 0 | 0.00 | 0.0 | |
| 8 | 0 | 0.00 | 0.0 | |
| 9 | 0 | 0.00 | 0.0 | |
| 10 | 0 | 0.00 | 0.0 | |
| 11 | 0 | 0.00 | 0.0 | |
| 12 | 0 | 0.00 | 0.0 | |
| 13 | 0 | 0.00 | 0.0 | |
| 14 | 0 | 0.00 | 0.0 | |
| 15 | 0 | 0.00 | 0.0 | |
| 16 | 0 | 0.00 | 0.0 | |
| 17 | 0 | 0.00 | 0.0 | |
| 18 | 0 | 0.00 | 0.0 | |
| 19 | 0 | 0.00 | 0.0 | |
| 20 | 0 | 0.00 | 0.0 | |
| 21 | 0 | 0.00 | 0.0 | |
| 22 | 0 | 0.00 | 0.0 | |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-10-28\2013-10-28_003.xad

Created: 10/28/2013 3:07:55 PM
 Modified: 10/28/2013 4:05:00 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : Field 4 1mm-1

Number of peaks found: 20 Corr. Area 1: 523.1
 Noise: 0.5

Peak table for sample 3 : Field 4 1mm-1

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 48 | 2,095.71 | 65,543.5 | |
| 3 | 87 | 1,363.95 | 23,631.7 | |
| 4 | 398 | 11,918.21 | 45,405.3 | |
| 5 | 498 | 225.31 | 685.7 | |
| 6 | 535 | 140.64 | 398.0 | |
| 7 | 558 | 169.04 | 458.9 | |
| 8 | 574 | 96.42 | 254.4 | |
| 9 | 643 | 29.47 | 69.5 | |
| 10 | 689 | 1.90 | 4.2 | |
| 11 | 788 | 12.55 | 24.1 | |
| 12 | 831 | 15.61 | 28.5 | |
| 13 | 1,036 | 47.60 | 69.6 | |
| 14 | 1,347 | 59.00 | 66.4 | |
| 15 | 1,459 | 93.45 | 97.1 | |
| 16 | 1,600 | 78.89 | 74.7 | |
| 17 | 2,593 | 37.06 | 21.7 | |
| 18 | 3,004 | 11.28 | 5.7 | |
| 19 | 3,605 | 2.45 | 1.0 | |
| 20 | 4,965 | 0.00 | 0.0 | |
| 21 | 6,008 | 0.00 | 0.0 | |
| 22 | 10,380 | 75.00 | 10.9 | Upper Marker |

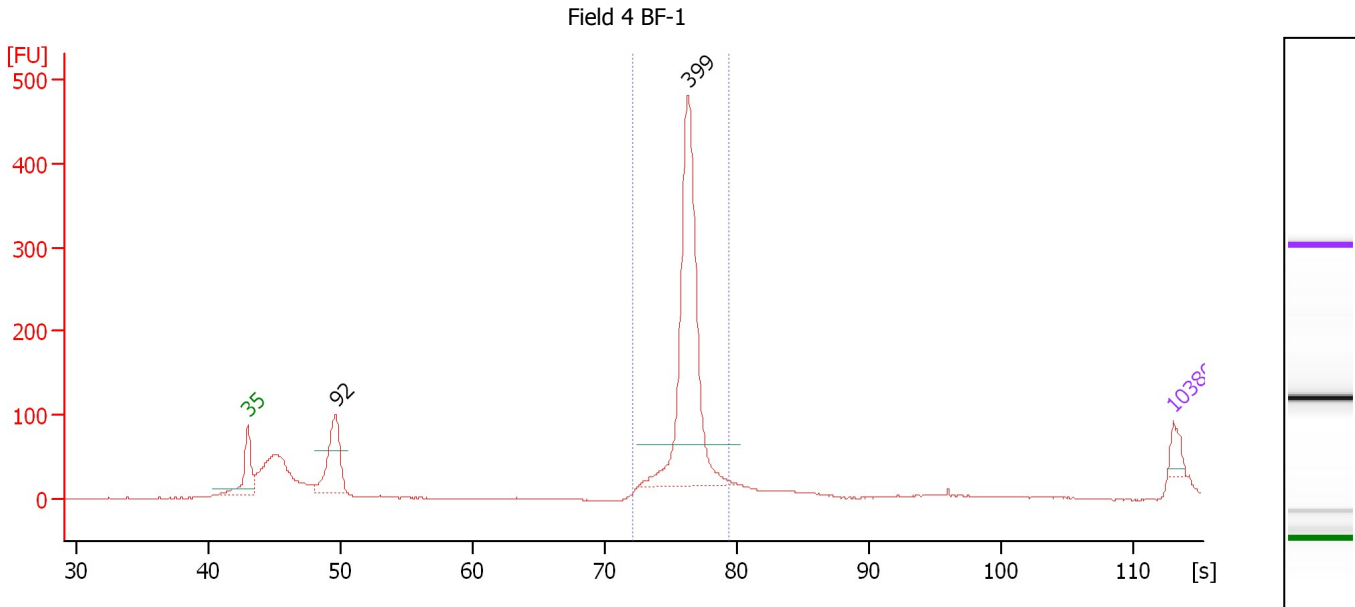
Region table for sample 3 : Field 4 1mm-1

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 342 | 451 | 400 | 23,301.1 | 6,146.35 | 523.1 | 86 | 1.9 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-10-28\2013-10-28_003.xad

Created: 10/28/2013 3:07:55 PM
 Modified: 10/28/2013 4:05:00 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 4 : Field 4 BF-1

Height Threshold [FU] : 50

Overall Results for sample 4 : Field 4 BF-1

Number of peaks found: 2 Corr. Area 1: 995.3
 Noise: 0.6

Peak table for sample 4 : Field 4 BF-1

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 92 | 652.72 | 10,765.9 | |
| 3 | 399 | 1,929.97 | 7,320.4 | |
| 4 | 10,380 | 75.00 | 10.9 | Upper Marker |

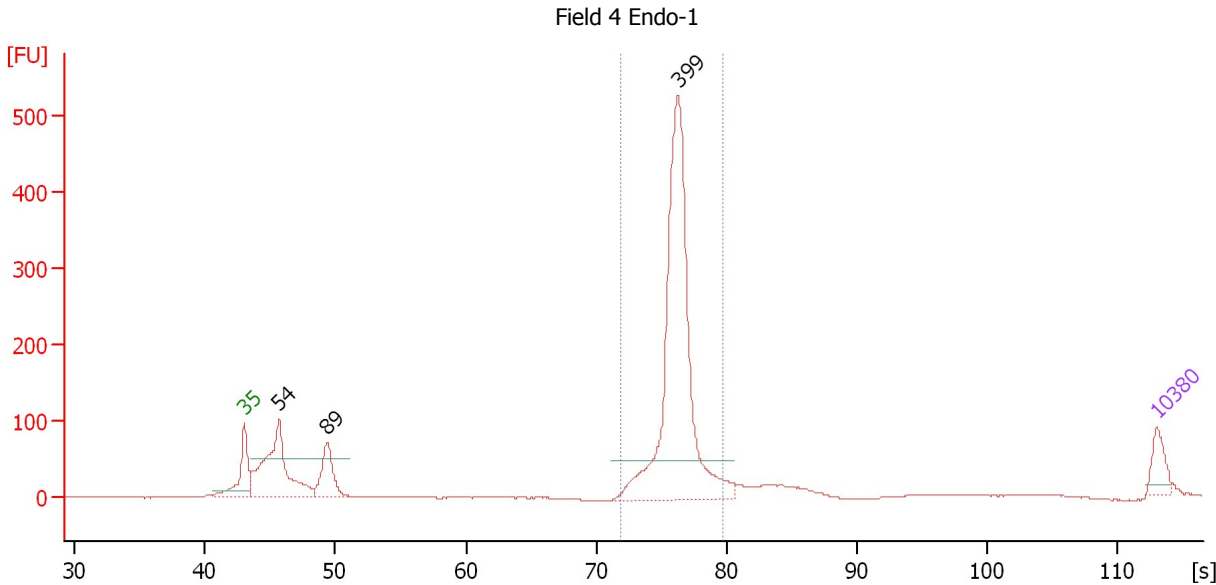
Region table for sample 4 : Field 4 BF-1

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 347 | 452 | 400 | 7,925.0 | 2,091.74 | 995.3 | 62 | 3.6 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-10-28\2013-10-28_003.xad

Created: 10/28/2013 3:07:55 PM
 Modified: 10/28/2013 4:05:00 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 5 : Field 4 Endo-1

Height Threshold [FU] : 50

Overall Results for sample 5 : Field 4 Endo-1

Number of peaks found: 3 Corr. Area 1: 1,368.3
 Noise: 0.3

Peak table for sample 5 : Field 4 Endo-1

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 54 | 755.73 | 21,052.3 | |
| 3 | 89 | 265.58 | 4,509.8 | |
| 4 | 399 | 1,732.14 | 6,574.9 | |
| 5 | 10,380 | 75.00 | 10.9 | Upper Marker |

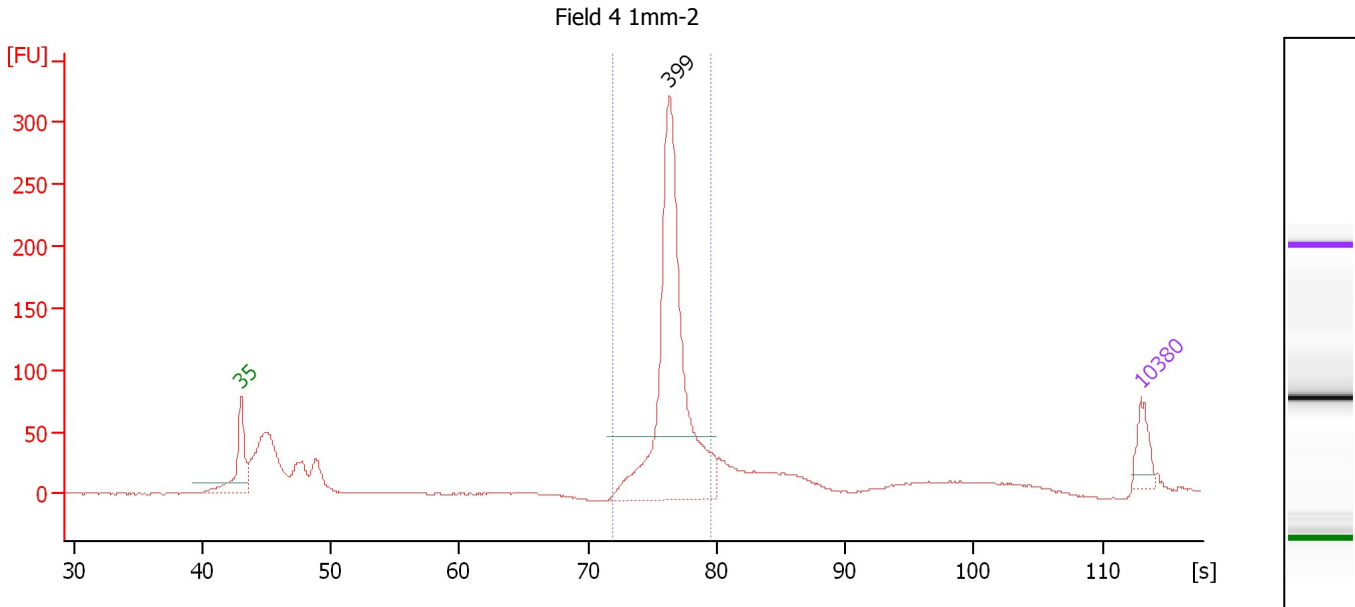
Region table for sample 5 : Field 4 Endo-1

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 344 | 459 | 399 | 6,255.6 | 1,646.52 | 1,368.3 | 65 | 4.1 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-10-28\2013-10-28_003.xad

Created: 10/28/2013 3:07:55 PM
 Modified: 10/28/2013 4:05:00 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 6 : Field 4 1mm-2

Height Threshold [FU] : 50

Overall Results for sample 6 : Field 4 1mm-2

Number of peaks found: 1 Corr. Area 1: 811.8
 Noise: 0.3

Peak table for sample 6 : Field 4 1mm-2

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 399 | 1,347.26 | 5,114.4 | |
| 3 | 10,380 | 75.00 | 10.9 | Upper Marker |

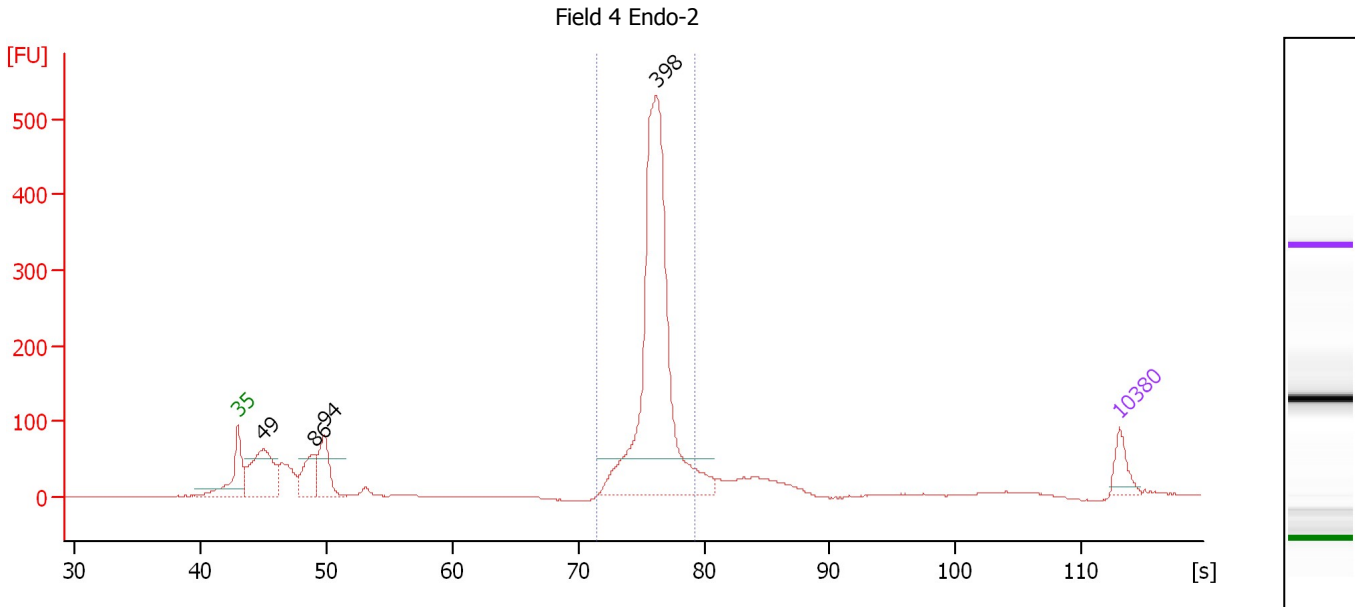
Region table for sample 6 : Field 4 1mm-2

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 345 | 455 | 404 | 4,581.9 | 1,220.13 | 811.8 | 55 | 4.4 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-10-28\2013-10-28_003.xad

Created: 10/28/2013 3:07:55 PM
 Modified: 10/28/2013 4:05:00 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 7 : Field 4 Endo-2

Height Threshold [FU] : 50

Overall Results for sample 7 : Field 4 Endo-2

Number of peaks found: 4 Corr. Area 1: 1,592.1
 Noise: 0.6

Peak table for sample 7 : Field 4 Endo-2

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 49 | 521.37 | 16,266.7 | |
| 3 | 86 | 240.18 | 4,209.0 | |
| 4 | 94 | 272.90 | 4,391.5 | |
| 5 | 398 | 1,957.31 | 7,448.3 | |
| 6 | 10,380 | 75.00 | 10.9 | Upper Marker |

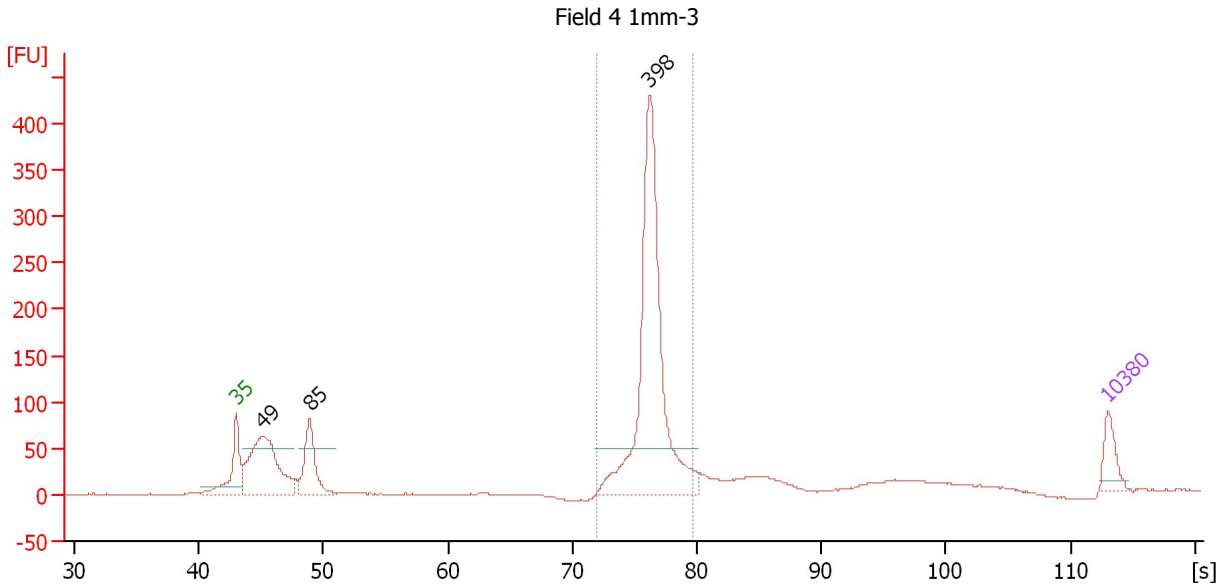
Region table for sample 7 : Field 4 Endo-2

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 341 | 452 | 398 | 7,250.7 | 1,900.88 | 1,592.1 | 61 | 4.3 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-10-28\2013-10-28_003.xad

Created: 10/28/2013 3:07:55 PM
 Modified: 10/28/2013 4:05:00 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 8 : Field 4 1mm-3

Height Threshold [FU] : 50

Overall Results for sample 8 : Field 4 1mm-3

Number of peaks found: 3 Corr. Area 1: 1,027.7
 Noise: 0.4

Peak table for sample 8 : Field 4 1mm-3

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 49 | 721.48 | 22,170.8 | |
| 3 | 85 | 321.29 | 5,721.5 | |
| 4 | 398 | 1,406.58 | 5,352.4 | |
| 5 | 10,380 | 75.00 | 10.9 | Upper Marker |

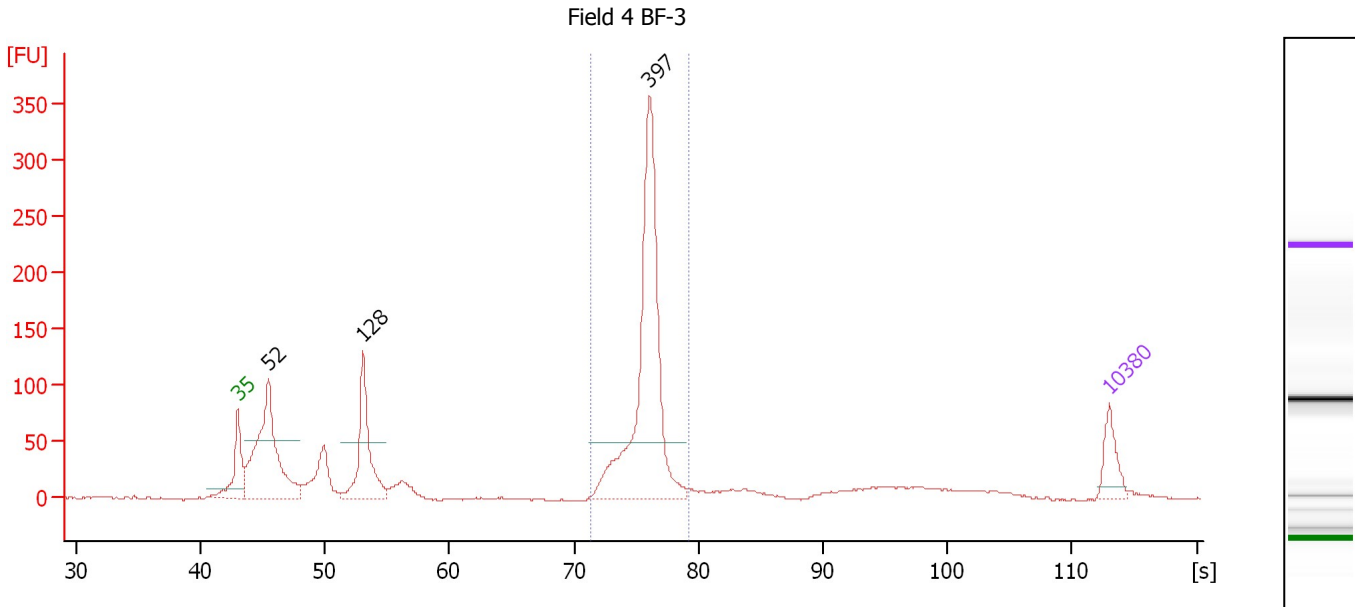
Region table for sample 8 : Field 4 1mm-3

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 346 | 458 | 401 | 5,077.4 | 1,342.55 | 1,027.7 | 56 | 4.3 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-10-28\2013-10-28_003.xad

Created: 10/28/2013 3:07:55 PM
 Modified: 10/28/2013 4:05:00 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 9 : Field 4 BF-3

Height Threshold [FU] : 50

Overall Results for sample 9 : Field 4 BF-3

Number of peaks found: 3 Corr. Area 1: 818.1
 Noise: 0.6

Peak table for sample 9 : Field 4 BF-3

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 52 | 779.21 | 22,572.4 | |
| 3 | 128 | 413.67 | 4,877.9 | |
| 4 | 397 | 1,053.84 | 4,026.4 | |
| 5 | 10,380 | 75.00 | 10.9 | Upper Marker |

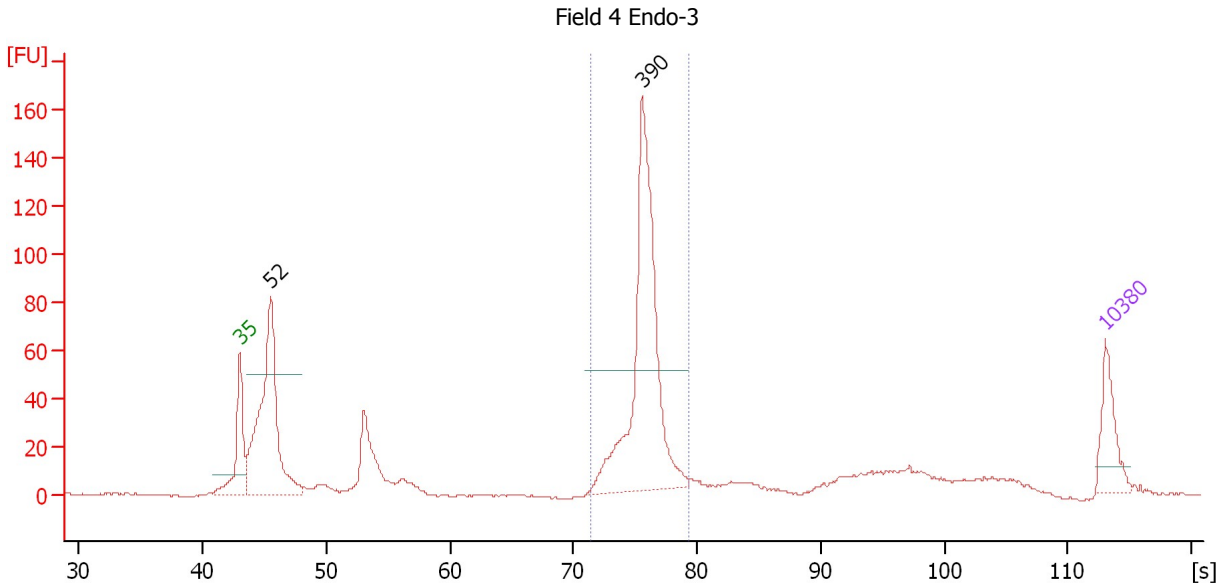
Region table for sample 9 : Field 4 BF-3

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/µl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 337 | 449 | 393 | 4,078.7 | 1,057.85 | 818.1 | 45 | 4.1 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-10-28\2013-10-28_003.xad

Created: 10/28/2013 3:07:55 PM
 Modified: 10/28/2013 4:05:00 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 10 : Field 4 Endo-3

Height Threshold [FU] : 50

Overall Results for sample 10 : Field 4 Endo-3

Number of peaks found: 2 Corr. Area 1: 434.9
 Noise: 0.3

Peak table for sample 10 : Field 4 Endo-3

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 52 | 640.60 | 18,495.6 | |
| 3 | 390 | 667.10 | 2,588.6 | |
| 4 | 10,380 | 75.00 | 10.9 | Upper Marker |

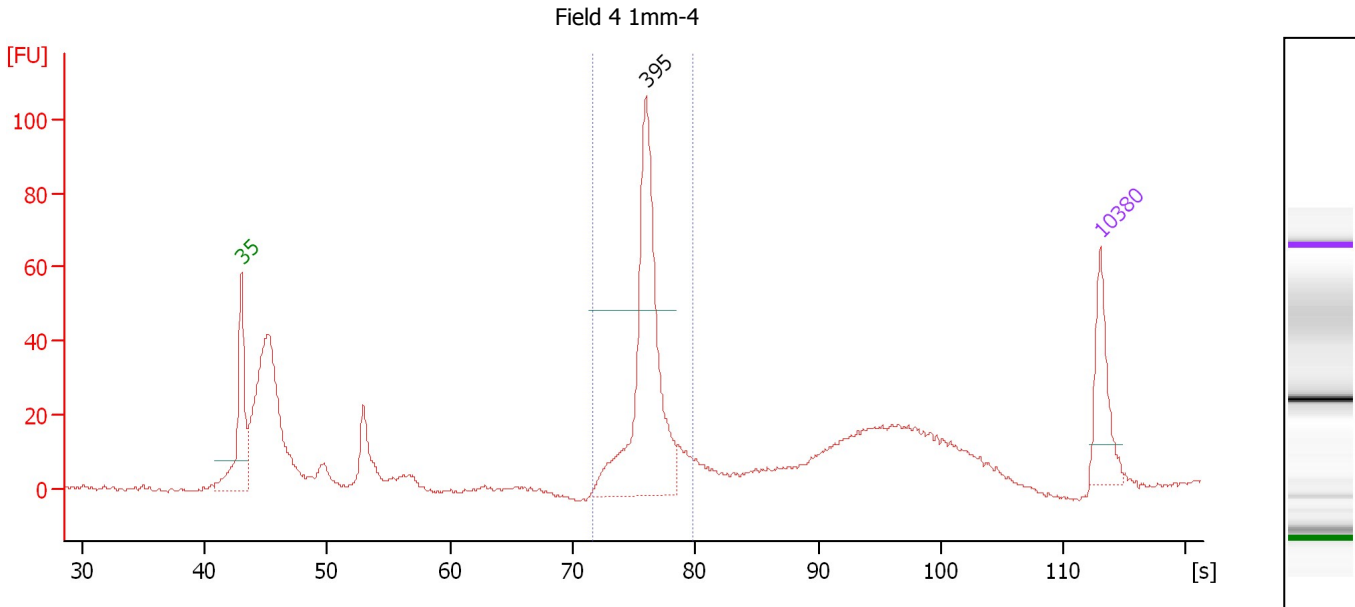
Region table for sample 10 : Field 4 Endo-3

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/µl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 338 | 450 | 392 | 2,665.2 | 689.32 | 434.9 | 43 | 4.5 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-10-28\2013-10-28_003.xad

Created: 10/28/2013 3:07:55 PM
 Modified: 10/28/2013 4:05:00 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 11 : Field 4 1mm-4

Height Threshold [FU] : 50

Overall Results for sample 11 : Field 4 1mm-4

Number of peaks found: 1 Corr. Area 1: 255.8
 Noise: 0.6

Peak table for sample 11 : Field 4 1mm-4

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 395 | 444.34 | 1,703.9 | |
| 3 | 10,380 | 75.00 | 10.9 | Upper Marker |

Region table for sample 11 : Field 4 1mm-4

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|-----------|---------|-------------------|-------------------|---------------|------------|------------|-----------------------------|-------|
| 341 | 460 | 400 | 1,600.1 | 421.23 | 255.8 | 34 | 4.8 | Blue |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-10-28\2013-10-28_003.xad

Created: 10/28/2013 3:07:55 PM
Modified: 10/28/2013 4:05:00 PM

Gel Image

