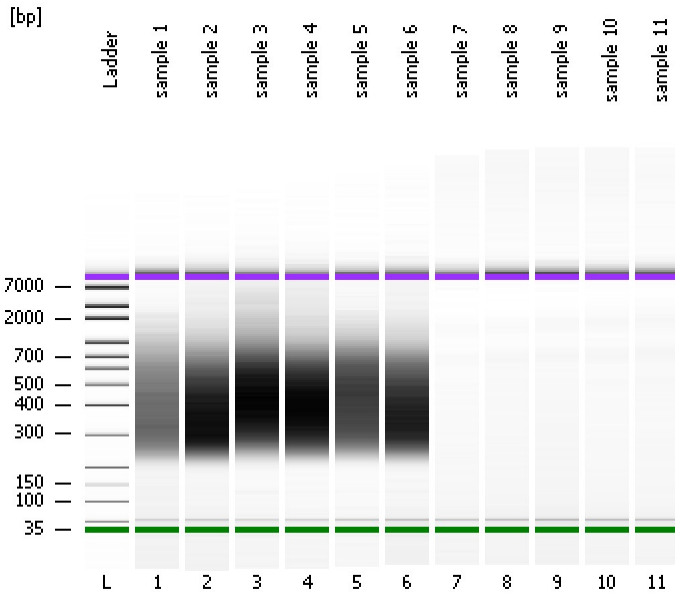


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
Modified: 3/28/2019 5:37:36 PM

### Electrophoresis File Run Summary



#### Instrument Information:

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

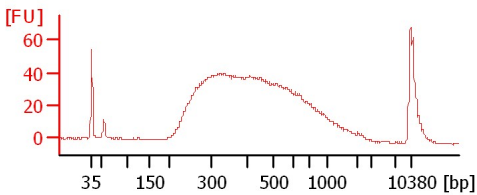
#### Assay Information:

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

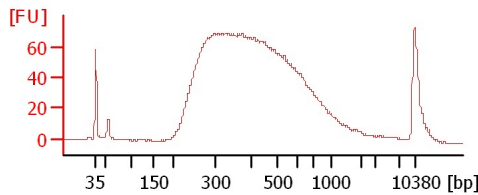
#### Chip Information:

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

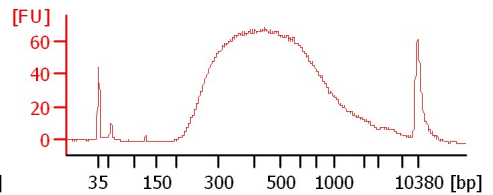
sample 1



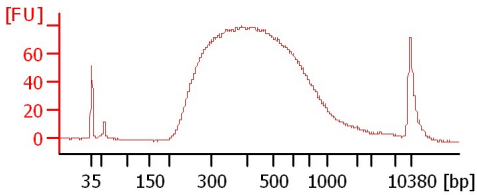
sample 2



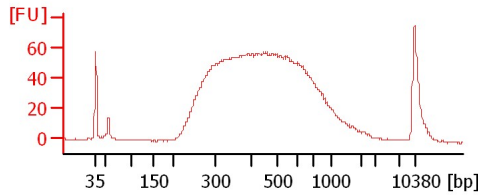
sample 3



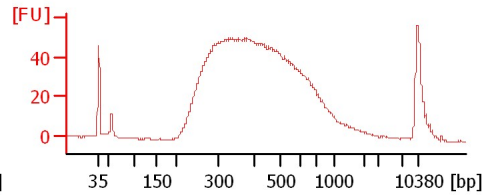
sample 4



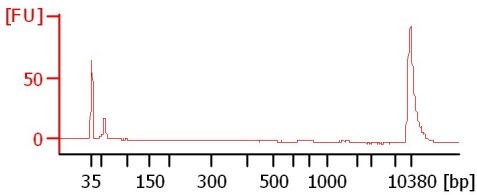
sample 5



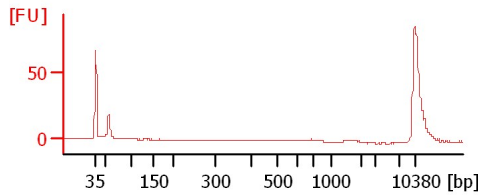
sample 6



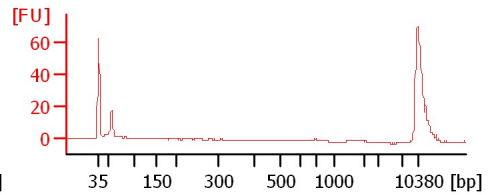
sample 7



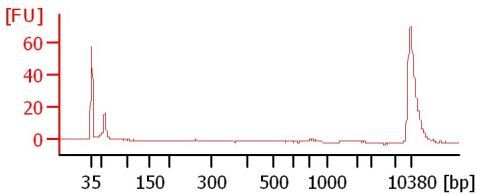
sample 8



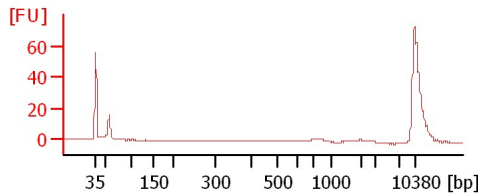
sample 9



sample 10



sample 11



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
 Modified: 3/28/2019 5:37:36 PM

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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
sample 1		<input type="checkbox"/>	✓			
sample 2		<input type="checkbox"/>	✓			
sample 3		<input type="checkbox"/>	✓			
sample 4		<input type="checkbox"/>	✓			
sample 5		<input type="checkbox"/>	✓			
sample 6		<input type="checkbox"/>	✓			
sample 7		<input type="checkbox"/>	✓			
sample 8		<input type="checkbox"/>	✓			
sample 9		<input type="checkbox"/>	✓			
sample 10		<input type="checkbox"/>	✓			
sample 11		<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\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
Modified: 3/28/2019 5:37:36 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

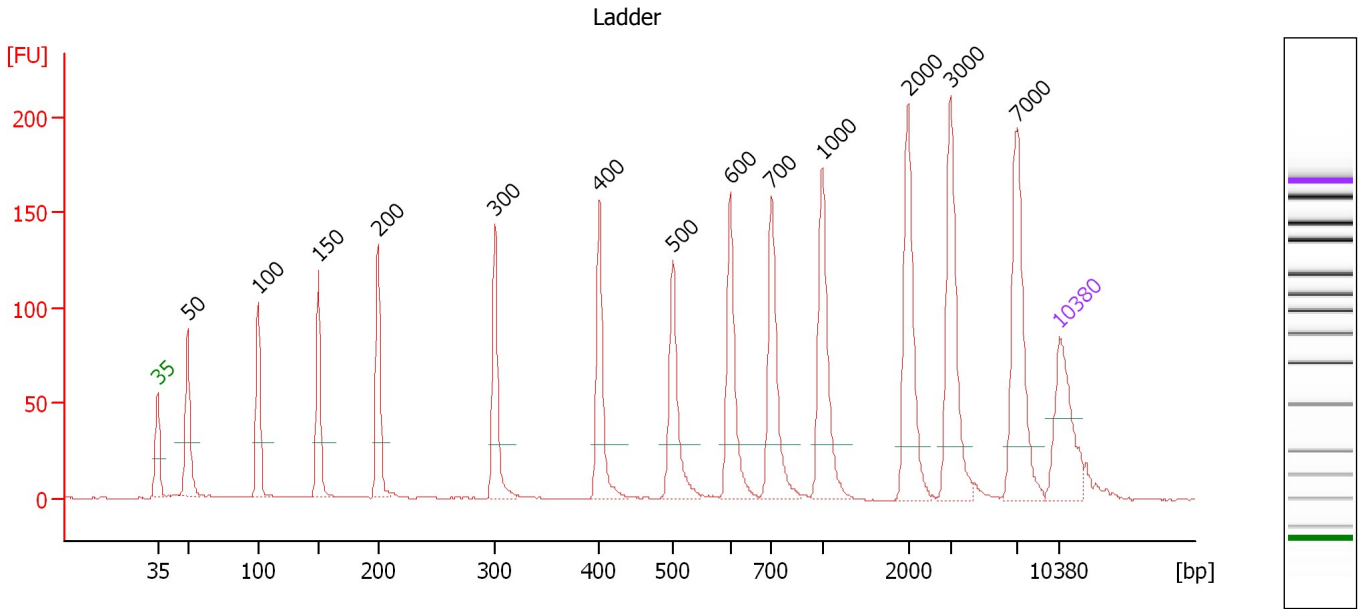
**Ladder**

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\2019-03-28\2019-03-28\_001.xad

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**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.3

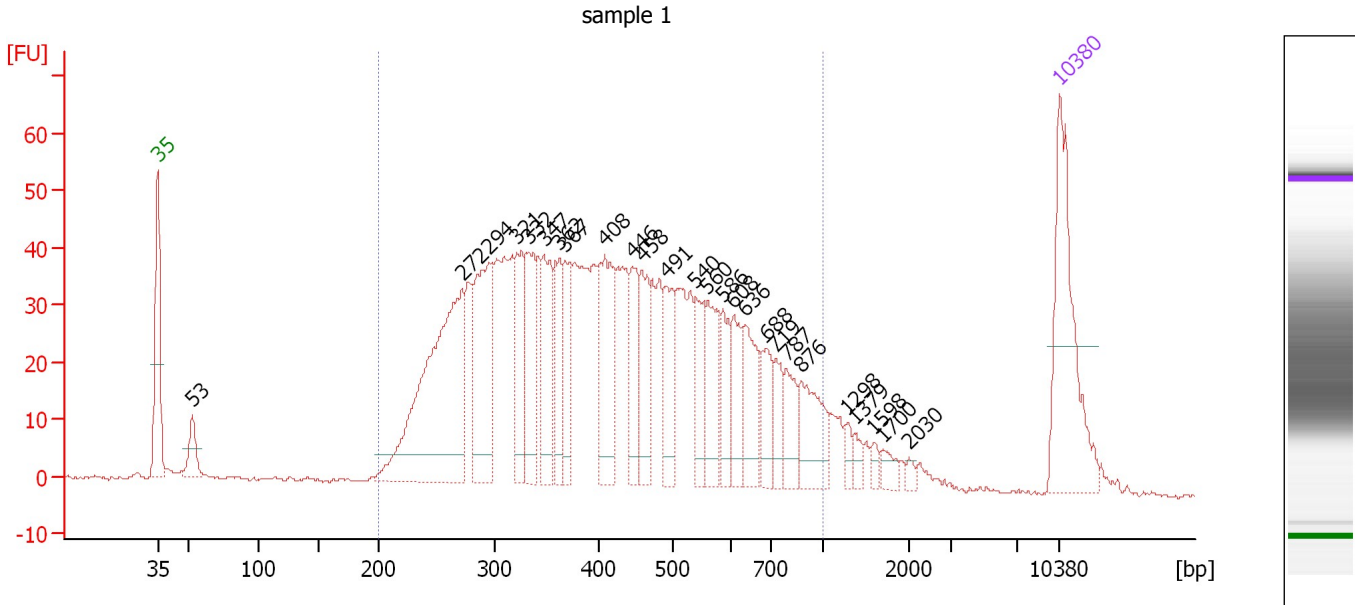
**Peak table for Ladder**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	50	150.00	4,545.5	Ladder Peak	45.32
3	100	150.00	2,272.7	Ladder Peak	50.84
4	150	150.00	1,515.2	Ladder Peak	55.48
5	200	150.00	1,136.4	Ladder Peak	60.13
6	300	150.00	757.6	Ladder Peak	69.22
7	400	150.00	568.2	Ladder Peak	77.30
8	500	150.00	454.5	Ladder Peak	83.01
9	600	150.00	378.8	Ladder Peak	87.46
10	700	150.00	324.7	Ladder Peak	90.70
11	1,000	150.00	227.3	Ladder Peak	94.62
12	2,000	150.00	113.6	Ladder Peak	101.29
13	3,000	150.00	75.8	Ladder Peak	104.58
14	7,000	150.00	32.5	Ladder Peak	109.76
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : sample 1**

Number of peaks found: 26                      Corr. Area 1: 1,371.6  
 Noise: 0.3

**Peak table for sample 1 : sample 1**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	53	23.53	669.3		45.68
3	272	211.88	1,181.0		66.66
4	294	97.32	500.9		68.71
5	321	51.01	240.9		70.90
6	332	55.92	255.4		71.78
7	347	49.77	217.4		73.00
8	362	42.08	176.2		74.22
9	367	35.94	148.2		74.66
10	408	68.84	255.9		77.73
11	446	38.61	131.2		79.93
12	458	39.47	130.6		80.61
13	491	38.40	118.4		82.51
14	540	31.97	89.6		84.80
15	560	40.55	109.7		85.68
16	586	27.24	70.4		86.85
17	608	27.57	68.6		87.73
18	636	36.37	86.7		88.61
19	688	22.72	50.0		90.32
20	719	18.27	38.5		90.95
21	787	22.75	43.8		91.83
22	876	37.21	64.3		93.00
23	1,298	6.46	7.5		96.61
24	1,379	5.61	6.2		97.15
25	1,598	4.57	4.3		98.61

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

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### Electropherogram Summary Continued ...

#### ... Peak table for sample 1 : sample 1

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	1,700	6.67	5.9		99.29
27	2,030	3.12	2.3		101.39
28	10,380	75.00	10.9	Upper Marker	113.00

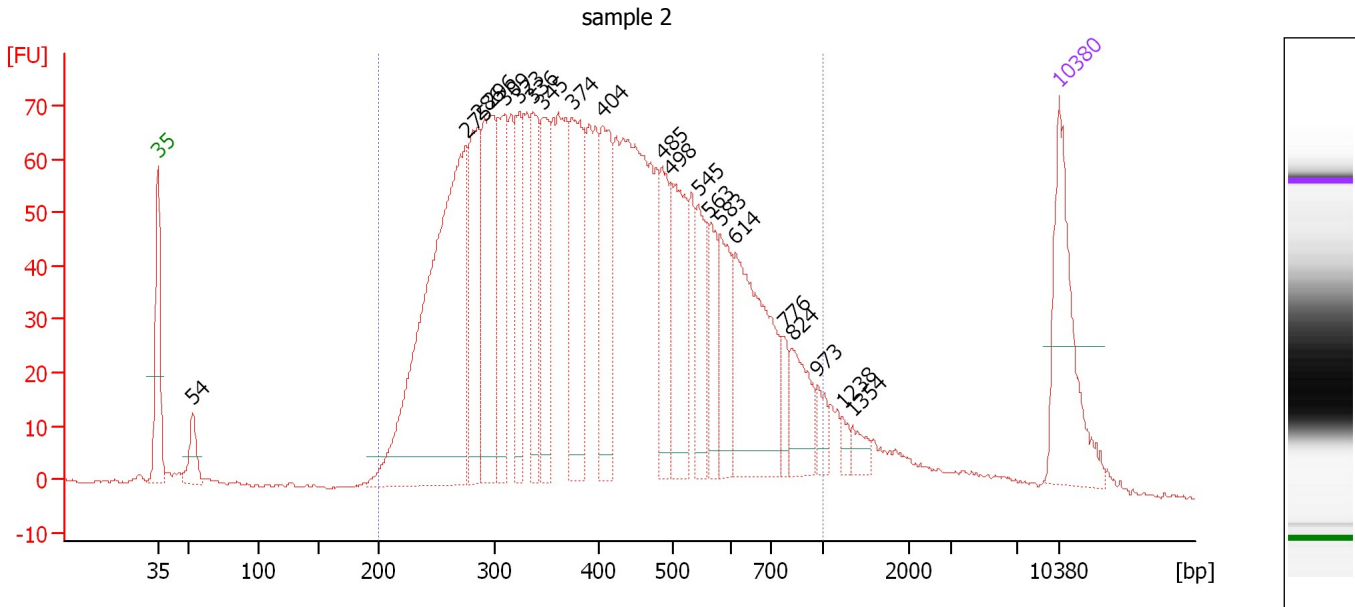
#### Region table for sample 1 : sample 1

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of Ior Total	Size distribution in CV [%]
200	1,000	440	1,479.51	1,371.6	6,033.7	92	36.8

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
 Modified: 3/28/2019 5:37:36 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : sample 2**

Number of peaks found: 21                      Corr. Area 1: 2,320.6  
 Noise: 0.3

**Peak table for sample 2 : sample 2**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	54	28.25	798.6		45.72
3	275	393.15	2,167.3		66.93
4	286	107.54	570.6		67.90
5	296	136.06	697.2		68.83
6	309	95.57	468.7		69.94
7	323	66.92	313.6		71.11
8	336	69.77	314.6		72.13
9	345	72.49	318.4		72.85
10	374	107.15	434.3		75.18
11	404	93.83	352.1		77.51
12	485	60.18	187.8		82.17
13	498	87.70	266.7		82.90
14	545	50.96	141.8		84.99
15	563	41.80	112.5		85.82
16	583	47.00	122.2		86.69
17	614	130.53	322.2		87.90
18	776	15.89	31.0		91.69
19	824	39.82	73.2		92.32
20	973	13.01	20.3		94.26
21	1,238	5.95	7.3		96.20
22	1,354	8.99	10.1		96.98
23	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
Modified: 3/28/2019 5:37:36 PM

**Electropherogram Summary Continued ...**

... Region table for sample 2 :

sample 2

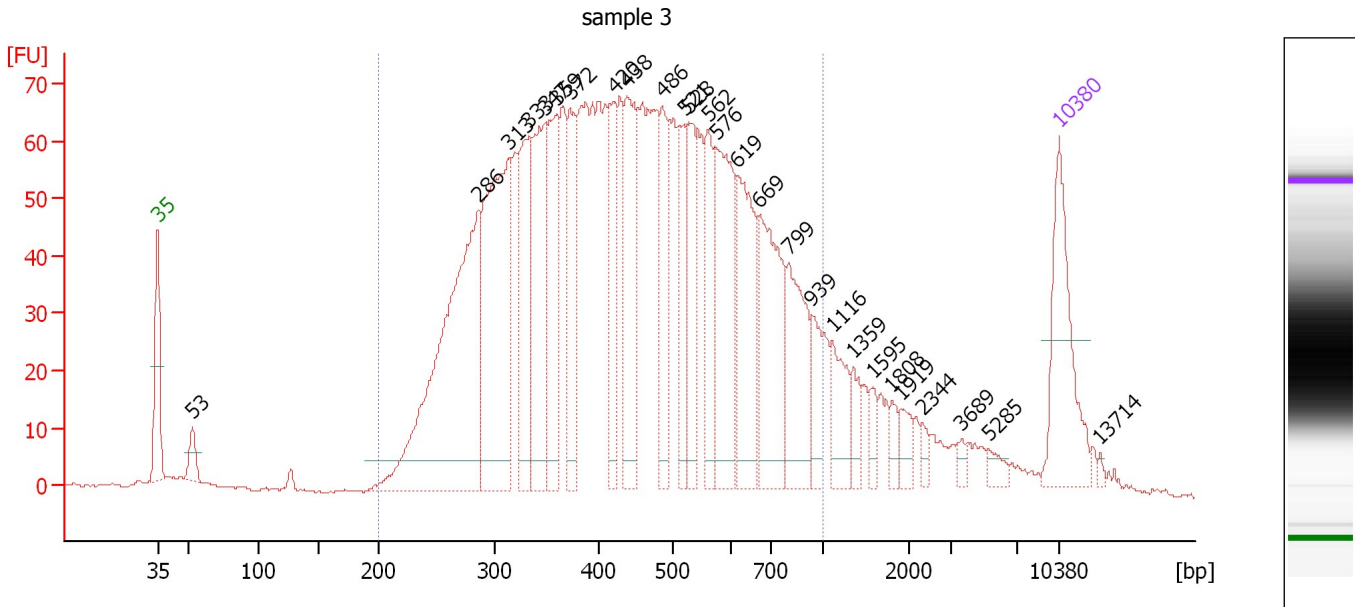
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	427	2,395.20	2,320.6	9,963.2	 94	35.8



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
 Modified: 3/28/2019 5:37:36 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : sample 3**

Number of peaks found: 27                      Corr. Area 1: 2,179.7  
 Noise: 0.2

**Peak table for sample 3 : sample 3**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	53	20.47	579.9		45.71
3	286	345.58	1,831.2		67.94
4	313	244.19	1,180.6		70.30
5	333	109.54	498.6		71.88
6	347	136.76	596.3		73.06
7	359	104.40	440.6		73.99
8	372	75.82	309.0		75.02
9	420	66.67	240.2		78.47
10	438	111.43	385.7		79.45
11	486	66.56	207.5		82.21
12	521	57.31	166.8		83.93
13	528	69.48	199.2		84.27
14	562	63.95	172.5		85.75
15	576	114.43	301.0		86.39
16	619	101.86	249.5		88.06
17	669	119.24	270.2		89.68
18	799	80.20	152.0		92.00
19	939	28.06	45.3		93.82
20	1,116	35.87	48.7		95.39
21	1,359	17.11	19.1		97.01
22	1,595	10.33	9.8		98.59
23	1,808	10.28	8.6		100.01
24	1,919	12.15	9.6		100.75
25	2,344	6.29	4.1		102.42

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
 Modified: 3/28/2019 5:37:36 PM

### Electropherogram Summary Continued ...

#### ... Peak table for sample 3 : sample 3

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	3,689	5.31	2.2		105.47
27	5,285	7.36	2.1		107.54
28	10,380	75.00	10.9	Upper Marker	113.00
29	13,714	0.00	0.0		116.20

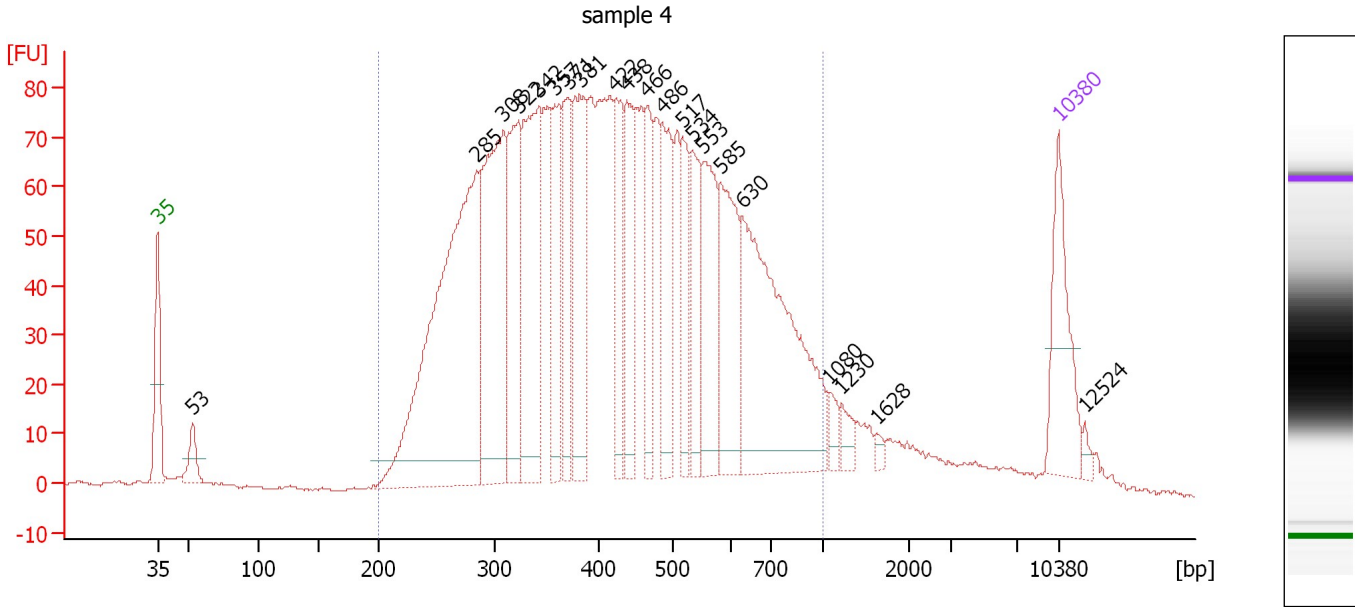
#### Region table for sample 3 : sample 3

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	464	2,696.68	2,179.7	10,299.1	89	34.8

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
 Modified: 3/28/2019 5:37:36 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : sample 4**

Number of peaks found: 21      Corr. Area 1: 2,563.3  
 Noise: 0.3

**Peak table for sample 4 : sample 4**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	53	31.69	897.6		45.71
3	285	513.22	2,732.1		67.82
4	308	284.04	1,396.7		69.88
5	322	143.02	673.4		70.98
6	342	207.86	921.8		72.58
7	357	105.88	449.1		73.84
8	371	91.28	373.0		74.94
9	381	146.98	583.9		75.79
10	422	83.38	299.4		78.55
11	438	87.13	301.6		79.45
12	466	72.45	235.6		81.06
13	486	98.74	307.8		82.21
14	517	62.64	183.5		83.77
15	534	72.30	205.1		84.52
16	553	109.30	299.4		85.37
17	585	123.99	321.3		86.78
18	630	292.13	702.6		88.43
19	1,080	13.34	18.7		95.15
20	1,230	13.35	16.4		96.15
21	1,628	5.48	5.1		98.81
22	10,380	75.00	10.9	Upper Marker	113.00
23	12,524	0.00	0.0		115.06

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
Modified: 3/28/2019 5:37:36 PM

**Electropherogram Summary Continued ...**

... Region table for sample 4 :

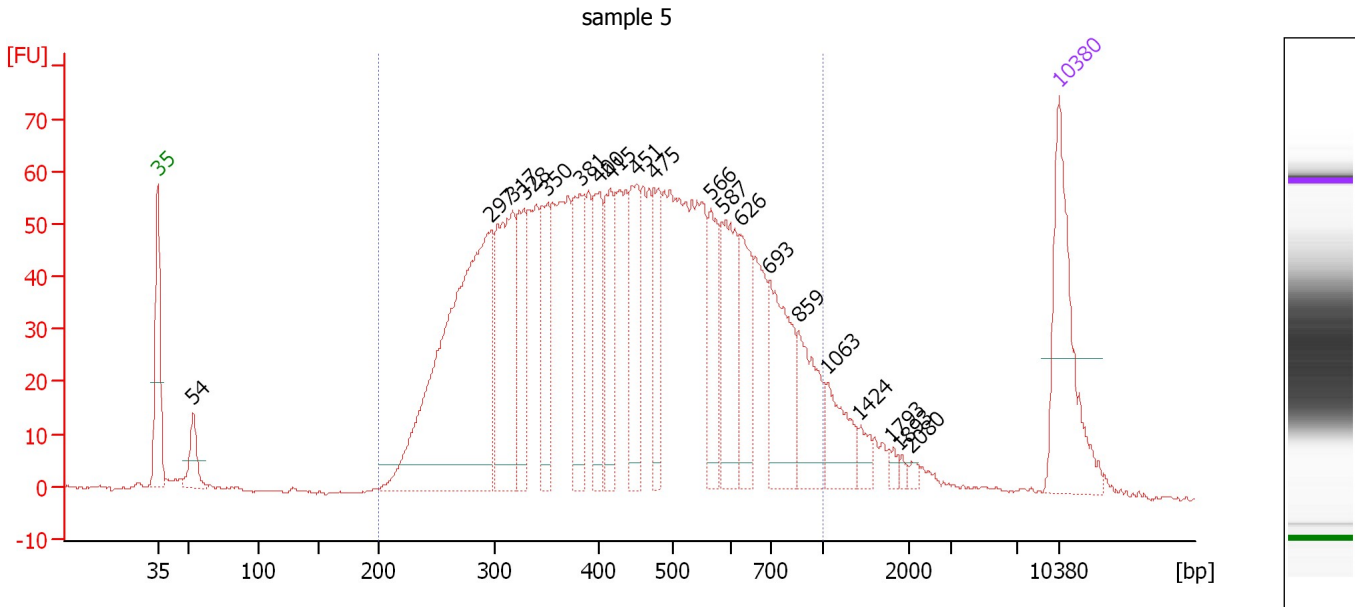
sample 4

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	444	3,218.44	2,563.3	12,798.1	 93	34.7

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
 Modified: 3/28/2019 5:37:36 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : sample 5**

Number of peaks found: 20                      Corr. Area 1: 1,921.1  
 Noise: 0.3

**Peak table for sample 5 : sample 5**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	54	28.54	799.7		45.77
3	297	349.54	1,785.2		68.92
4	317	130.26	623.4		70.56
5	328	63.73	294.4		71.48
6	350	58.08	251.3		73.28
7	381	66.93	265.9		75.79
8	400	57.32	217.2		77.28
9	415	53.37	194.9		78.15
10	451	60.09	201.9		80.21
11	475	47.98	153.0		81.59
12	566	49.90	133.5		85.95
13	587	72.54	187.2		86.88
14	626	49.83	120.5		88.32
15	693	78.01	170.6		90.47
16	859	47.31	83.4		92.78
17	1,063	32.30	46.0		95.04
18	1,424	9.29	9.9		97.45
19	1,793	3.32	2.8		99.91
20	1,893	2.76	2.2		100.58
21	2,080	2.97	2.2		101.56
22	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
Modified: 3/28/2019 5:37:36 PM

**Electropherogram Summary Continued ...**

... Region table for sample 5 :

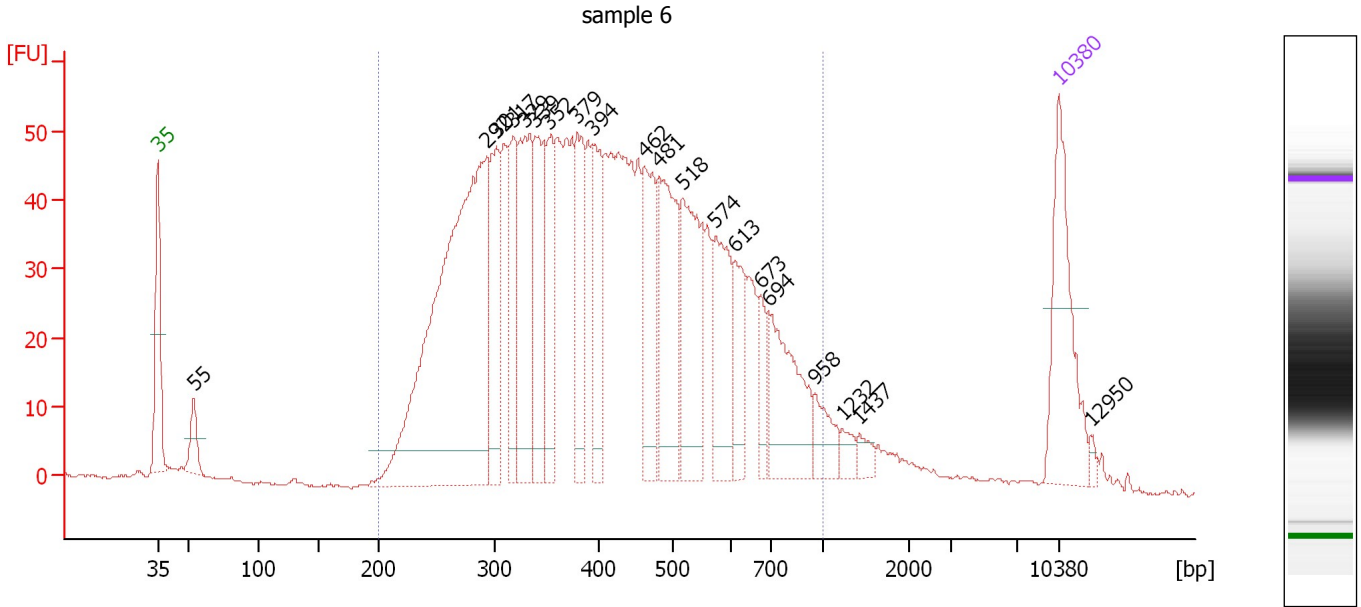
sample 5

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	459	1,895.25	1,921.1	7,346.5	 93	35.2

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
 Modified: 3/28/2019 5:37:36 PM

**Electropherogram Summary Continued ...**



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

Number of peaks found: 20                      Corr. Area 1: 1,601.2  
 Noise: 0.3

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

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	55	27.44	761.2		45.83
3	292	470.16	2,435.6		68.54
4	301	98.75	496.6		69.32
5	317	71.12	339.4		70.63
6	329	123.11	567.8		71.52
7	339	78.35	350.3		72.36
8	352	70.73	304.6		73.41
9	379	75.94	303.5		75.61
10	394	62.53	240.4		76.82
11	462	81.48	267.0		80.86
12	481	115.57	364.3		81.91
13	518	111.85	327.3		83.79
14	574	76.82	202.7		86.31
15	613	40.71	100.6		87.88
16	673	26.36	59.3		89.82
17	694	85.54	186.8		90.51
18	958	22.76	36.0		94.07
19	1,232	9.58	11.8		96.17
20	1,437	8.64	9.1		97.53
21	10,380	75.00	10.9	Upper Marker	113.00
22	12,950	0.00	0.0		115.46

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
Modified: 3/28/2019 5:37:36 PM

**Electropherogram Summary Continued ...**

... Region table for sample 6 :

sample 6

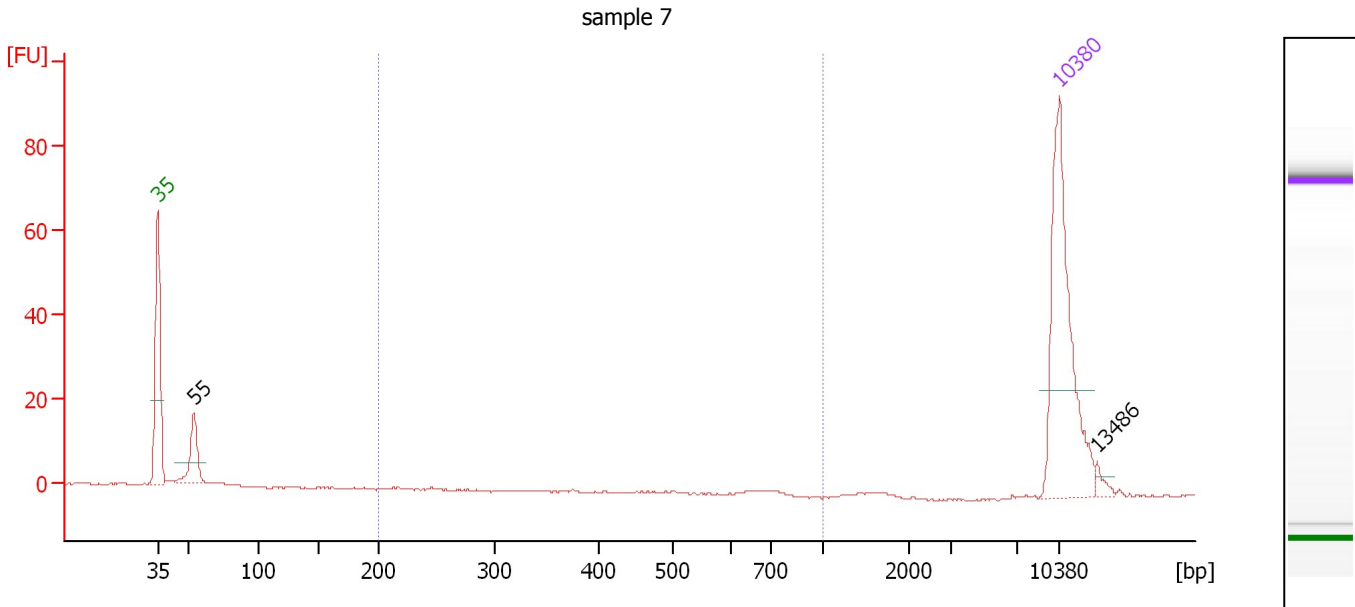
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	432	2,248.44	1,601.2	9,162.1	 94	34.9



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
 Modified: 3/28/2019 5:37:36 PM

**Electropherogram Summary Continued ...**



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

Number of peaks found: 2                      Corr. Area 1: 0.0  
 Noise: 0.2

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

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	55	27.68	769.6		45.82
3	10,380	75.00	10.9	Upper Marker	113.00
4	13,486	0.00	0.0		115.98

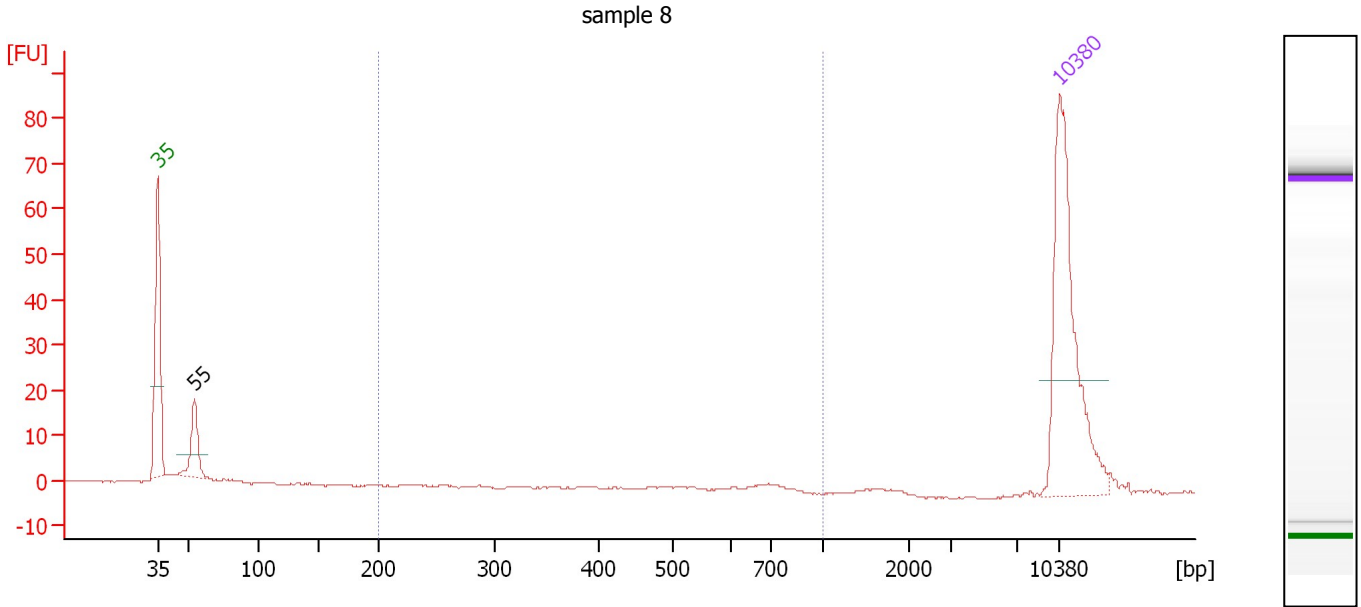
**Region table for sample 7 : sample 7**

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

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
 Modified: 3/28/2019 5:37:36 PM

**Electropherogram Summary Continued ...**



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

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

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

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	55	26.10	720.1		45.86
3	10,380	75.00	10.9	Upper Marker	113.00

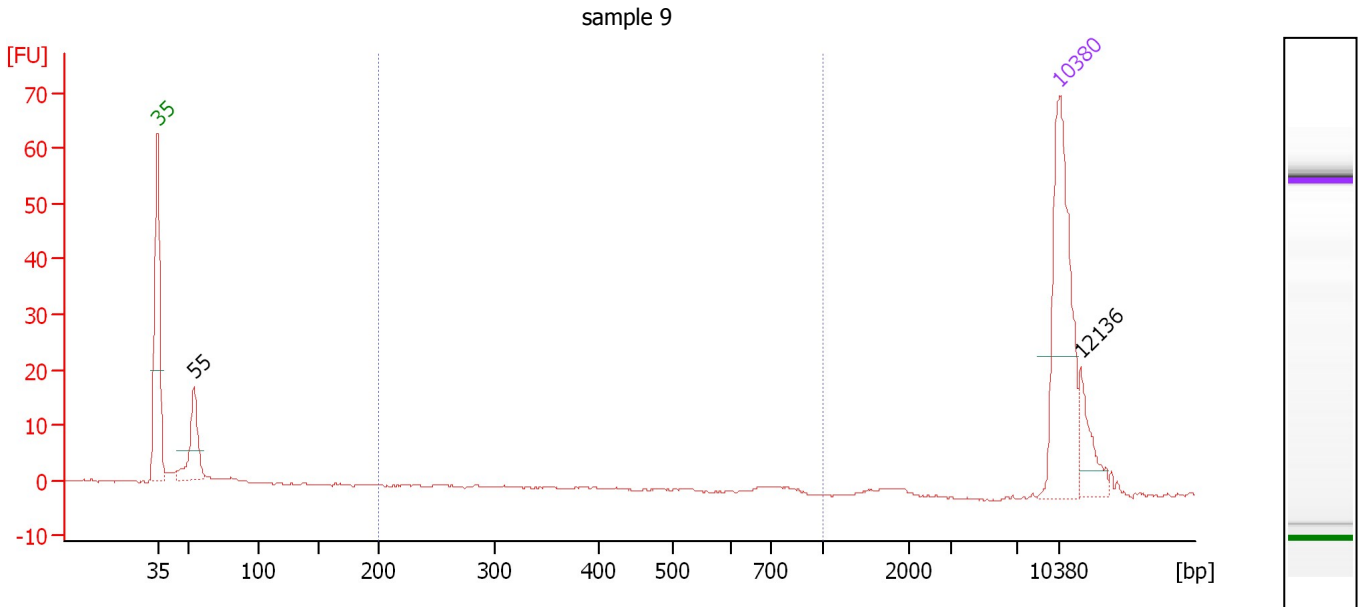
**Region table for sample 8 : sample 8**

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

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
 Modified: 3/28/2019 5:37:36 PM

**Electropherogram Summary Continued ...**



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

Number of peaks found: 2                      Corr. Area 1: 0.0  
 Noise: 0.2

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

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	55	40.49	1,124.6		45.82
3	10,380	75.00	10.9	Upper Marker	113.00
4	12,136	0.00	0.0		114.68

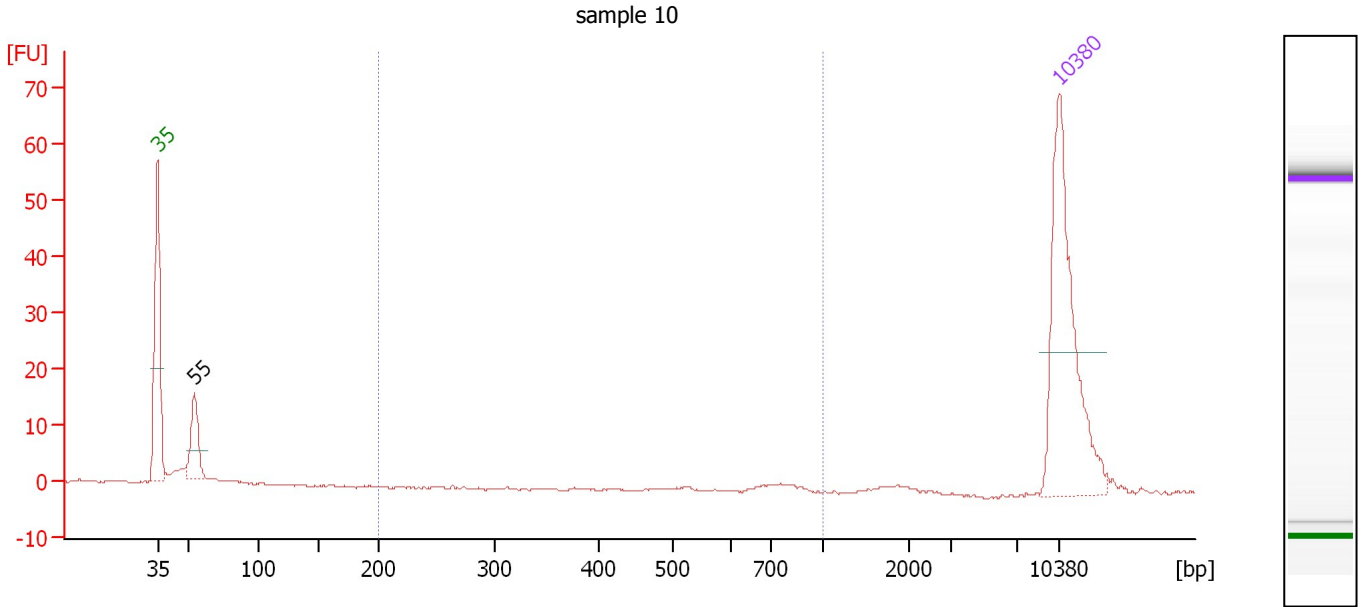
**Region table for sample 9 : sample 9**

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

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
 Modified: 3/28/2019 5:37:36 PM

**Electropherogram Summary Continued ...**



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

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

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

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	55	27.55	758.1		45.88
3	10,380	75.00	10.9	Upper Marker	113.00

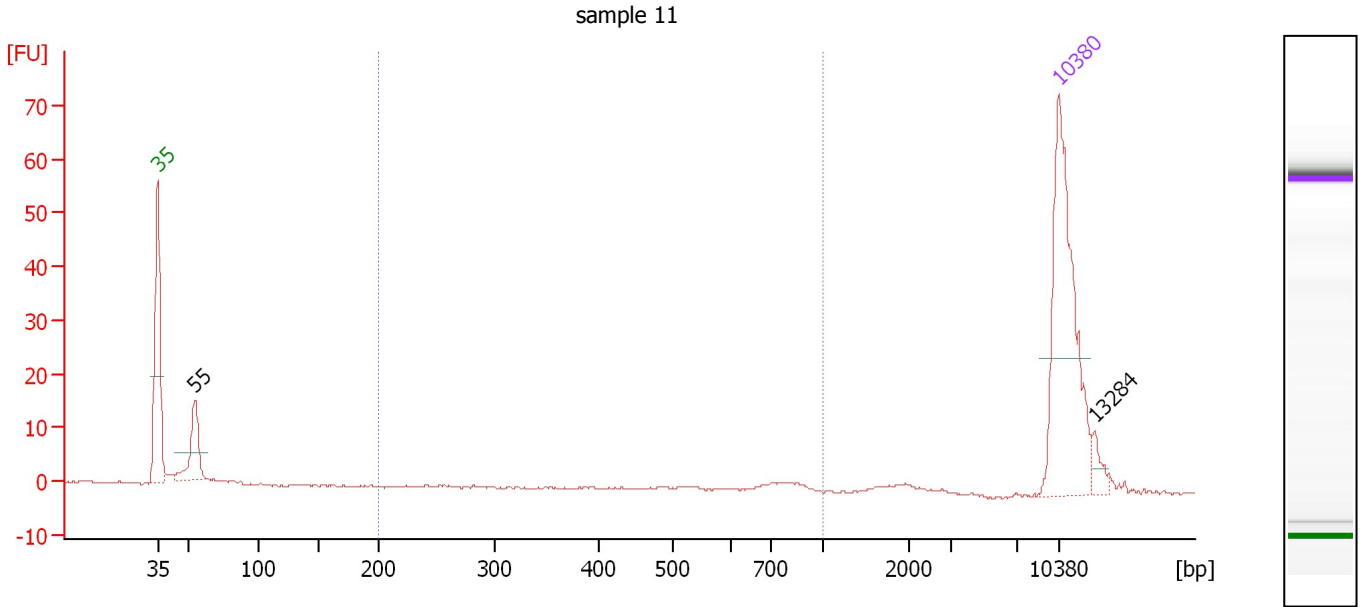
**Region table for sample 10 : sample 10**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	762	0.00	0.0	0.0	0	2.5

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
 Modified: 3/28/2019 5:37:36 PM

**Electropherogram Summary Continued ...**



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

Number of peaks found: 2                      Corr. Area 1: 1.4  
 Noise: 0.2

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

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	55	30.57	839.3		45.89
3	10,380	75.00	10.9	Upper Marker	113.00
4	13,284	0.00	0.0		115.78

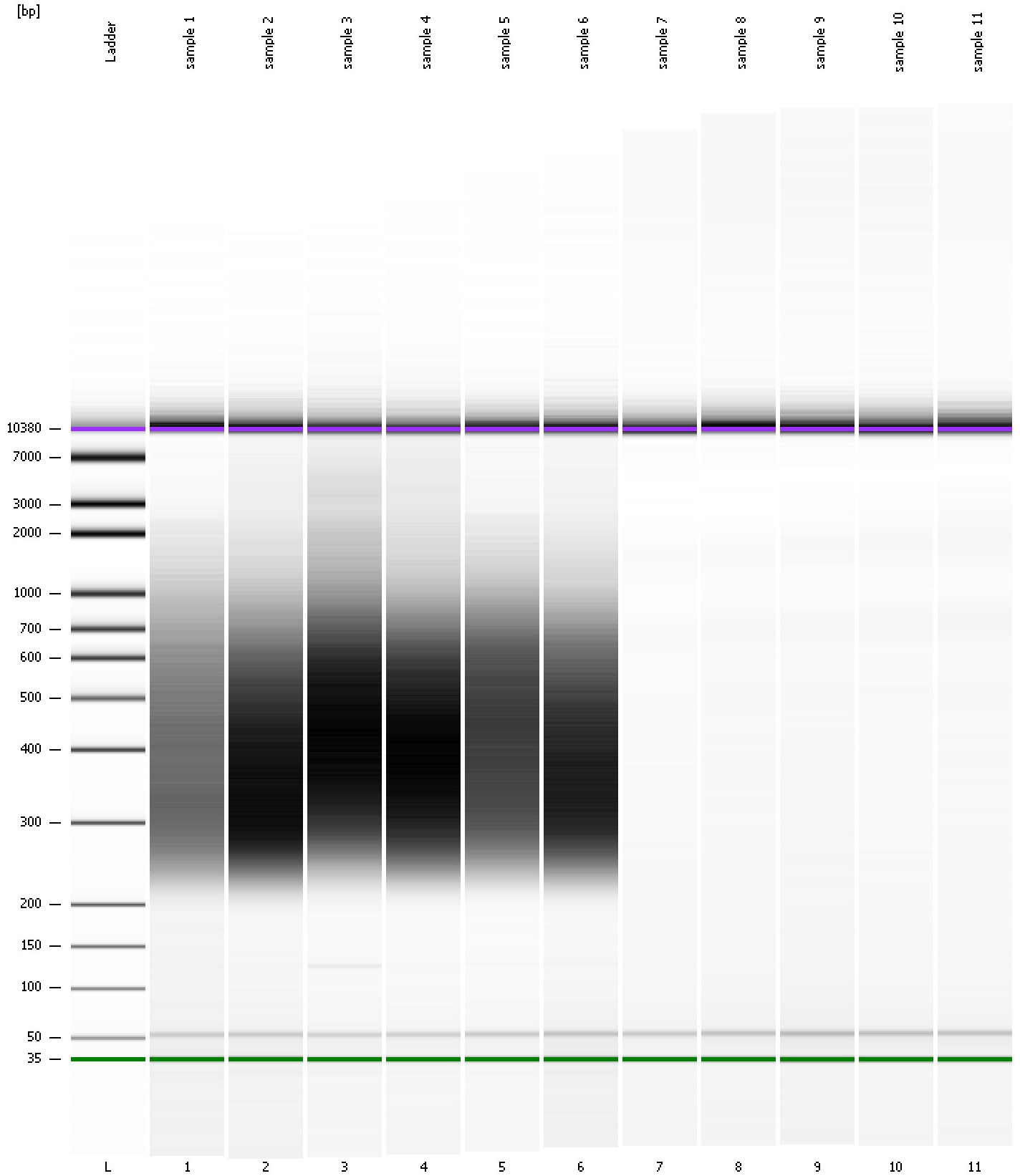
**Region table for sample 11 : sample 11**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	774	1.10	1.4	2.2	3	7.2

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
Modified: 3/28/2019 5:37:36 PM

**Gel Image**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-28\2019-03-28\_001.xad

Created: 3/28/2019 4:56:19 PM  
 Modified: 3/28/2019 5:37:36 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		3/28/2019 5:37:36 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\2019-03-28\2019-03-28_001.xad)		Instrument	Run		3/28/2019 4:56:24 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938C		Instrument	Run		3/28/2019 4:56:24 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		3/28/2019 4:56:24 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		3/28/2019 4:56:24 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE34903152		Instrument	Run		3/28/2019 4:56:24 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		3/28/2019 4:56:24 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		3/28/2019 4:56:24 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1