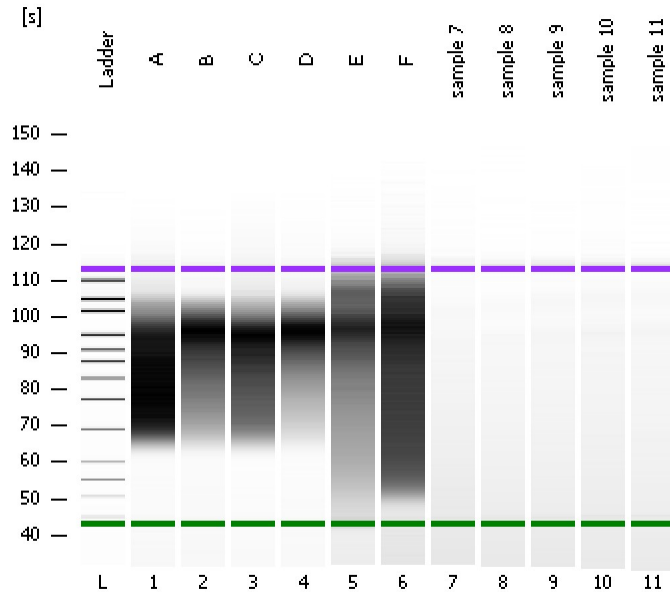


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
Modified: 7/20/2016 2:02:25 PM

Electrophoresis File Run Summary



Instrument Information:

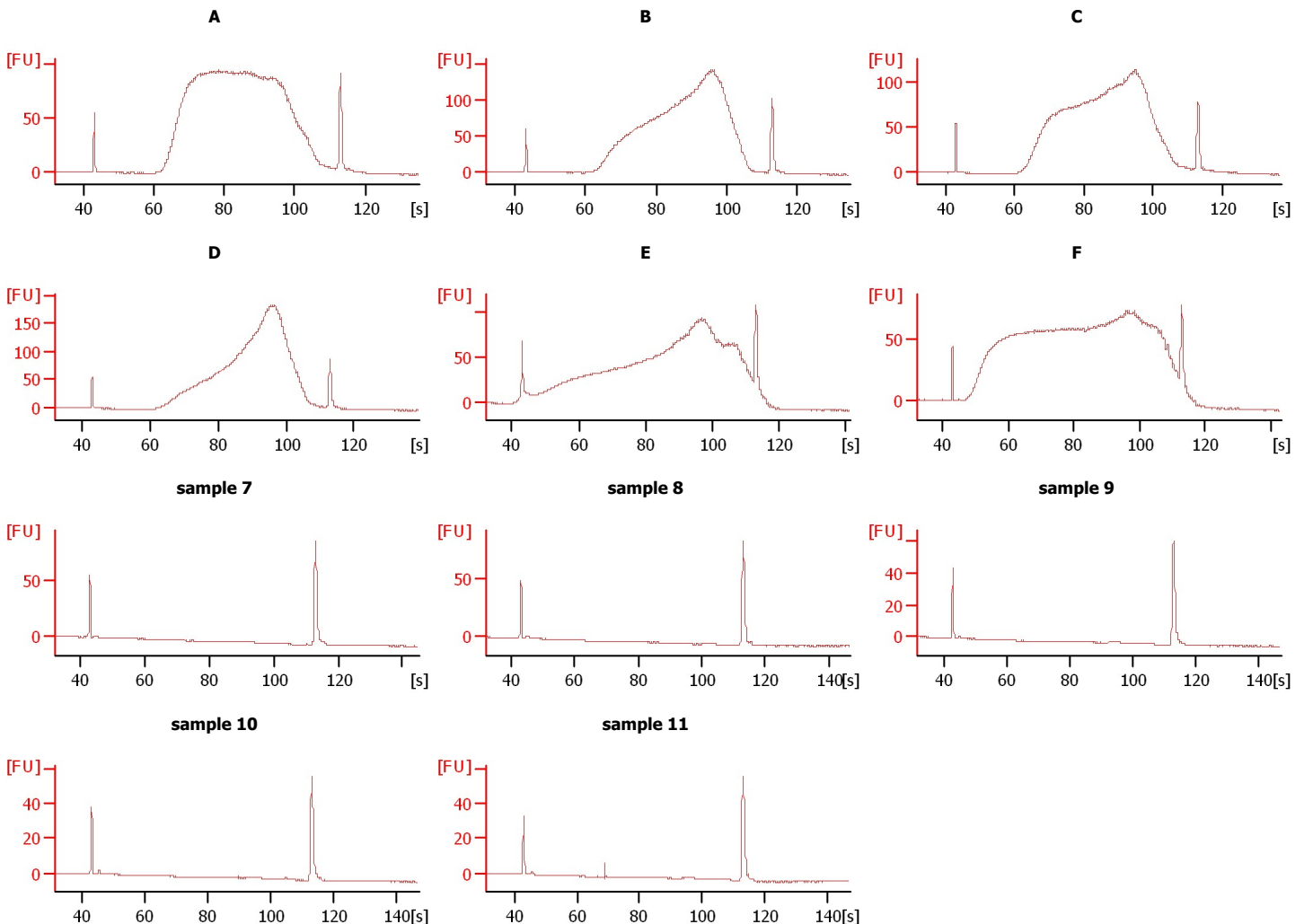
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

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:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
Modified: 7/20/2016 2:02:25 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
A		<input type="checkbox"/>	✓			
B		<input type="checkbox"/>	✓			
C		<input type="checkbox"/>	✓			
D		<input type="checkbox"/>	✓			
E		<input type="checkbox"/>	✓			
F		<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:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
Modified: 7/20/2016 2:02:25 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

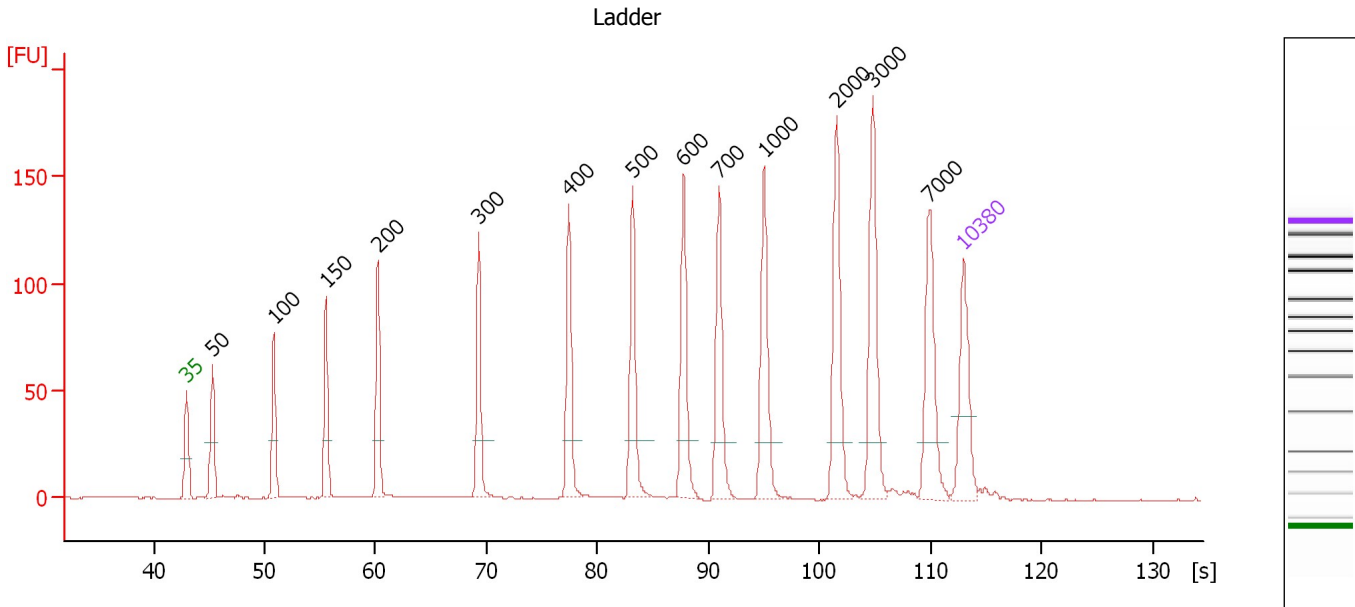
Ladder

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:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
 Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.1

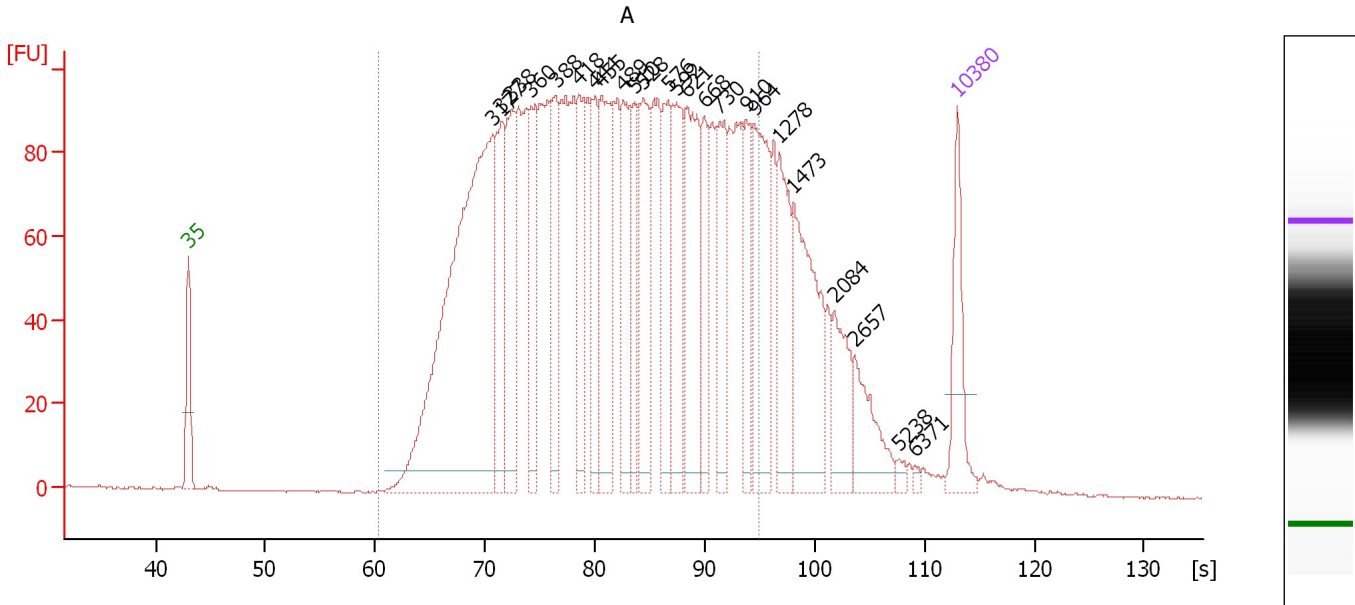
Peak table for Ladder

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	55.53
5	200	150.00	1,136.4	Ladder Peak	60.22
6	300	150.00	757.6	Ladder Peak	69.32
7	400	150.00	568.2	Ladder Peak	77.44
8	500	150.00	454.5	Ladder Peak	83.15
9	600	150.00	378.8	Ladder Peak	87.75
10	700	150.00	324.7	Ladder Peak	90.94
11	1,000	150.00	227.3	Ladder Peak	95.00
12	2,000	150.00	113.6	Ladder Peak	101.53
13	3,000	150.00	75.8	Ladder Peak	104.78
14	7,000	150.00	32.5	Ladder Peak	109.95
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
 Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : A

Number of peaks found: 24 Corr. Area 1: 3,282.4
 Noise: 0.2

Peak table for sample 1 : A

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	317	883.11	4,218.0		70.72
3	327	171.58	795.4		71.50
4	338	182.05	816.8		72.38
5	360	114.77	483.1		74.19
6	388	127.09	496.8		76.44
7	418	122.26	442.9		78.49
8	444	103.30	352.5		79.96
9	455	196.49	654.1		80.59
10	489	136.82	423.6		82.55
11	510	103.76	308.1		83.62
12	528	166.62	477.8		84.45
13	576	121.08	318.4		86.65
14	592	150.41	384.9		87.39
15	621	196.44	479.4		88.41
16	668	93.83	212.7		89.93
17	730	128.37	266.5		91.34
18	910	71.73	119.4		93.79
19	964	164.79	258.9		94.52
20	1,278	118.11	140.0		96.82
21	1,473	190.03	195.5		98.09
22	2,084	71.33	51.9		101.81
23	2,657	72.54	41.4		103.66
24	5,238	7.98	2.3		107.67
25	6,371	4.13	1.0		109.14

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...**... Peak table for sample 1 : A**

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	10,380	75.00	10.9	Upper Marker	113.00

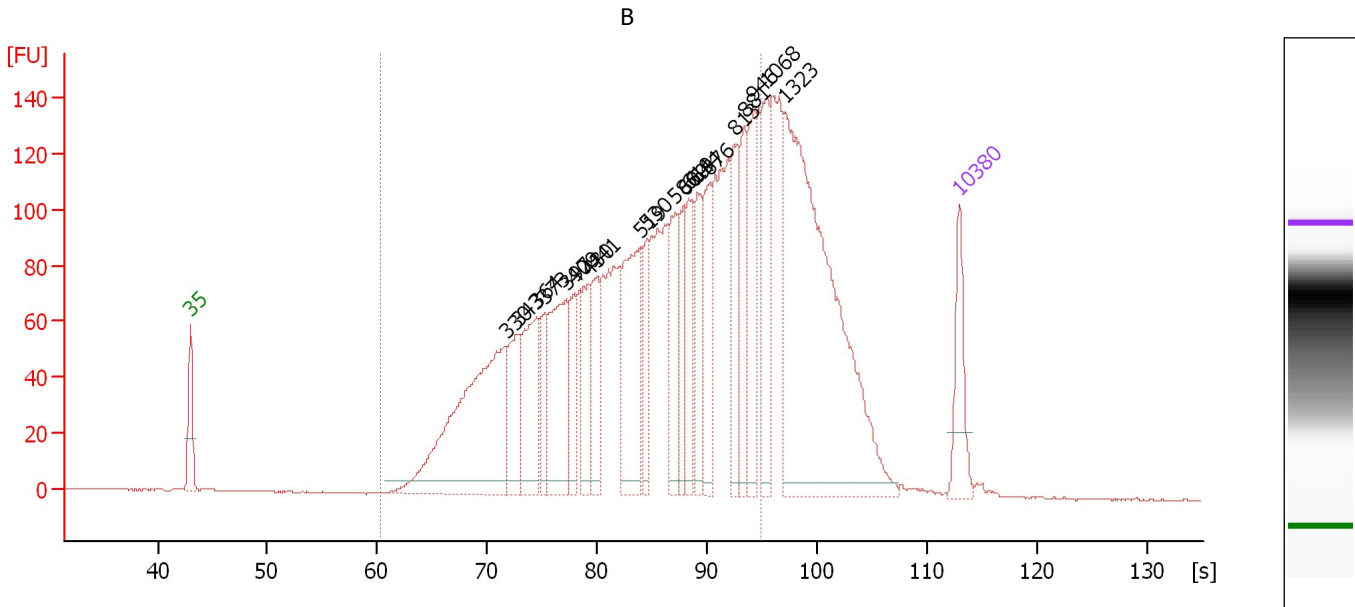
Region table for sample 1 : A

From [s]	To [s]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/ μ l]	% of Total	Size distribution in CV [%]
60.22	95.00	497	3,282.4	16,582.9	4,567.83	84	36.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
 Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : B

Number of peaks found: 20 Corr. Area 1: 2,850.4
 Noise: 0.2

Peak table for sample 2 : B

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	330	532.39	2,445.5		71.74
3	343	127.66	563.8		72.82
4	364	169.45	705.1		74.53
5	373	71.79	292.0		75.21
6	397	207.61	791.9		77.22
7	409	73.95	274.0		77.95
8	430	93.88	330.5		79.17
9	441	96.50	331.2		79.81
10	519	242.72	709.0		84.01
11	530	84.20	240.5		84.55
12	586	131.40	339.9		87.09
13	609	86.10	214.4		88.02
14	619	88.38	216.2		88.36
15	644	104.26	245.4		89.15
16	676	129.05	289.3		90.17
17	813	128.98	240.4		92.47
18	881	106.41	182.9		93.40
19	946	129.60	207.5		94.28
20	1,068	137.20	194.6		95.45
21	1,323	740.85	848.5		97.11
22	10,380	75.00	10.9	Upper Marker	113.00


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...

... Region table for sample 2 :

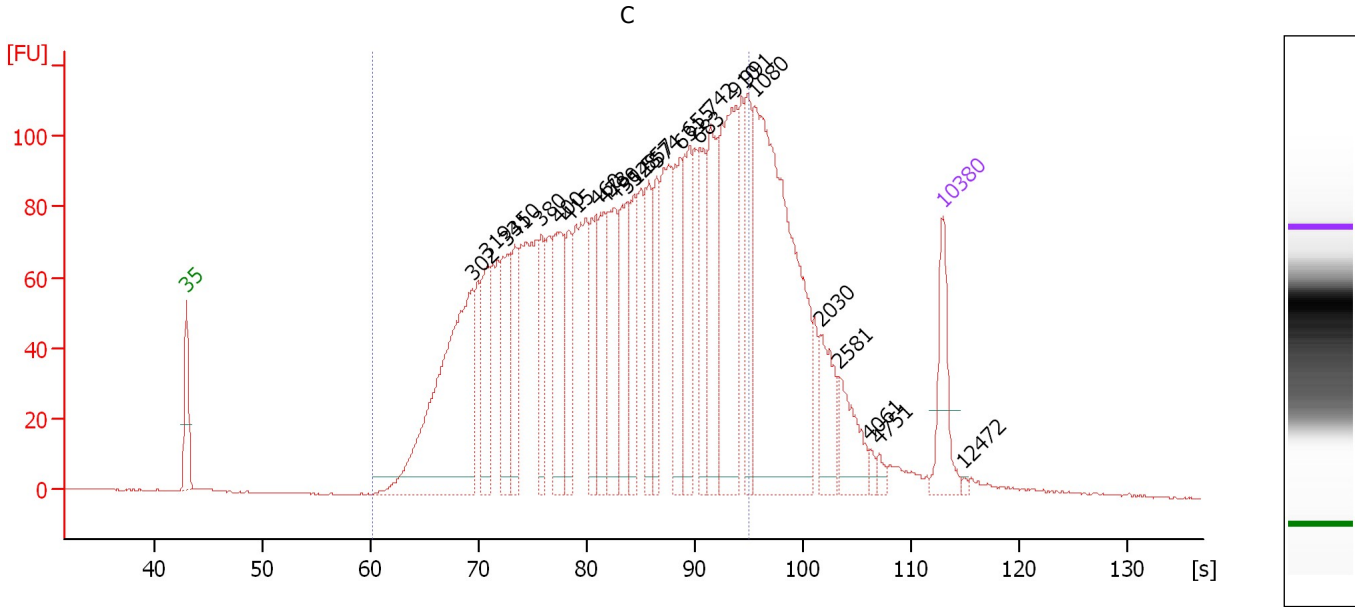
B

From [s]	To [s]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
60.22	95.00	556	2,850.4	11,731.7	 3,589.09	74	35.2

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
 Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : C

Number of peaks found: 26 Corr. Area 1: 2,862.4
 Noise: 0.1

Peak table for sample 3 : C

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	302	539.89	2,710.6		69.46
3	319	120.78	573.9		70.85
4	341	136.70	606.5		72.69
5	350	94.43	408.8		73.38
6	380	92.08	367.2		75.82
7	400	158.76	602.1		77.40
8	415	95.85	350.0		78.30
9	460	104.37	343.6		80.88
10	473	119.09	381.3		81.62
11	490	147.36	455.9		82.57
12	514	131.46	387.3		83.81
13	528	111.15	318.8		84.45
14	557	103.72	281.9		85.79
15	574	89.29	235.8		86.54
16	631	126.39	303.7		88.72
17	655	145.15	335.5		89.52
18	683	117.62	260.8		90.41
19	742	156.33	319.4		91.50
20	910	270.80	450.8		93.79
21	991	99.78	152.6		94.88
22	1,080	581.33	815.8		95.52
23	2,030	73.38	54.8		101.63
24	2,581	65.93	38.7		103.42
25	4,061	8.34	3.1		106.15

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

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 Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...

... Peak table for sample 3 : C

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	4,751	9.62	3.1		107.04
27	10,380	75.00	10.9	Upper Marker	113.00
28	12,472	0.00	0.0		114.89

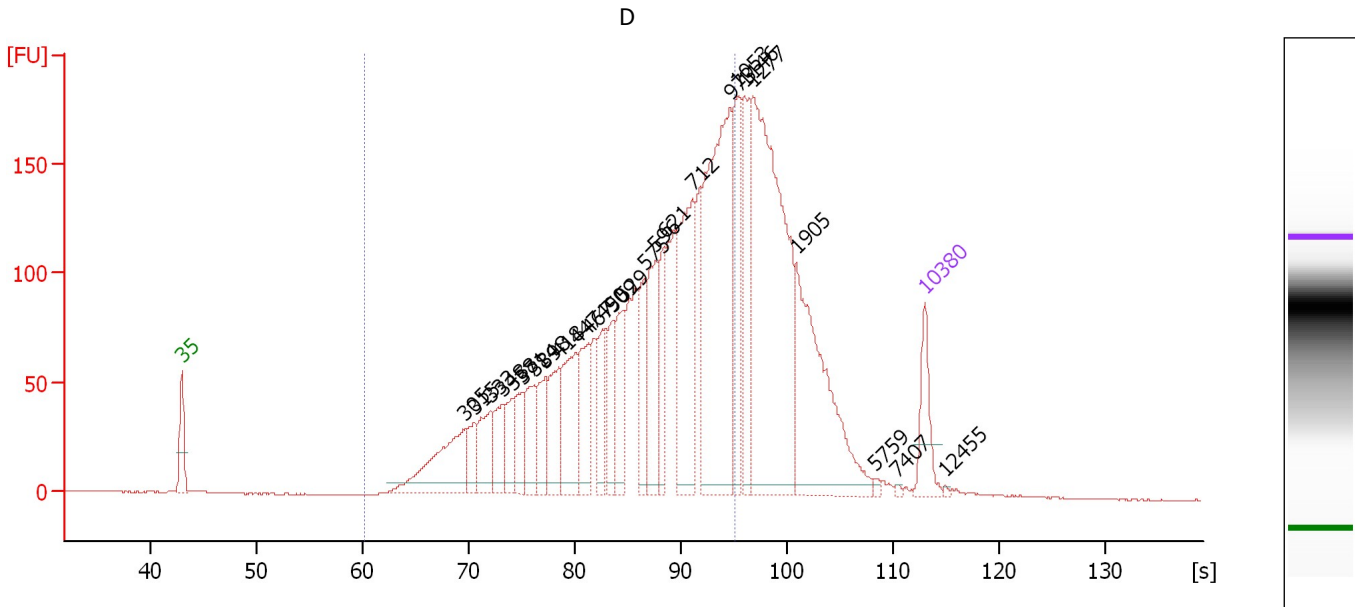
Region table for sample 3 : C

From [s]	To [s]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
60.22	95.00	530	2,862.4	14,321.8	4,151.86	79	36.6

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
 Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : D

Number of peaks found: 26 Corr. Area 1: 2,634.2
 Noise: 0.3

Peak table for sample 4 : D

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	305	228.78	1,137.3		69.71
3	315	61.21	294.1		70.57
4	333	107.98	490.7		72.03
5	348	84.43	367.9		73.20
6	358	71.85	303.8		74.05
7	371	74.87	306.0		75.07
8	384	91.09	359.6		76.13
9	398	84.18	320.9		77.24
10	418	124.33	451.0		78.46
11	447	172.76	585.7		80.12
12	467	121.73	394.7		81.29
13	490	106.12	327.9		82.60
14	509	96.93	288.6		83.56
15	529	113.26	324.6		84.47
16	575	108.93	287.0		86.60
17	596	159.40	405.3		87.56
18	621	104.61	255.2		88.42
19	712	318.40	677.8		91.10
20	973	580.38	903.6		94.64
21	1,053	187.28	269.6		95.35
22	1,146	184.71	244.3		95.96
23	1,277	707.86	839.7		96.82
24	1,905	360.41	286.7		100.91
25	5,759	5.32	1.4		108.35

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
 Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...

... Peak table for sample 4 : D

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	7,407	3.61	0.7		110.32
27	10,380	75.00	10.9	Upper Marker	113.00
28	12,455	0.00	0.0		114.87

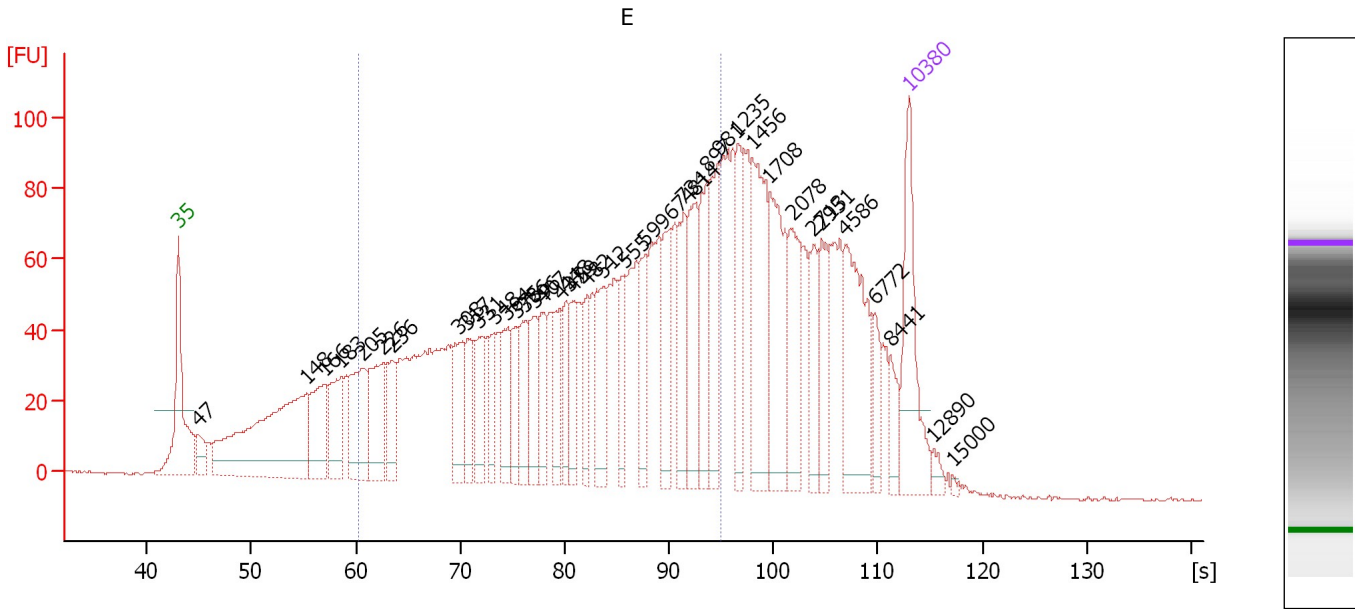
Region table for sample 4 : D

From [s]	To [s]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
60.22	95.00	597	2,634.2	10,702.1	3,546.37	67	33.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
 Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : E

Number of peaks found: 39 Corr. Area 1: 2,216.5
 Noise: 0.3

Peak table for sample 5 : E

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	47	25.78	831.7		44.85
3	148	300.96	3,080.6		55.34
4	166	84.52	770.9		57.04
5	183	71.82	596.1		58.58
6	205	91.85	680.2		60.64
7	226	81.35	545.1		62.60
8	236	42.66	274.2		63.47
9	308	57.50	283.0		69.95
10	317	44.70	213.9		70.67
11	331	41.46	190.0		71.80
12	348	33.13	144.1		73.24
13	364	40.74	169.5		74.53
14	375	40.41	163.3		75.40
15	386	45.76	179.8		76.28
16	396	40.91	156.4		77.15
17	407	43.80	163.2		77.82
18	437	41.44	143.6		79.57
19	448	37.43	126.6		80.19
20	459	34.87	115.2		80.80
21	482	35.01	110.0		82.14
22	512	60.28	178.5		83.68
23	555	35.48	96.8		85.69
24	599	45.10	114.1		87.70
25	674	56.78	127.6		90.11

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
 Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...

... Peak table for sample 5 : E

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	734	58.66	121.1		91.40
27	814	67.95	126.5		92.48
28	897	65.62	110.8		93.61
29	981	63.24	97.7		94.74
30	1,235	50.96	62.5		96.54
31	1,456	102.34	106.5		97.98
32	1,708	88.10	78.2		99.63
33	2,078	55.09	40.2		101.79
34	2,713	36.84	20.6		103.84
35	2,951	37.15	19.1		104.62
36	4,586	94.09	31.1		106.83
37	6,772	23.64	5.3		109.66
38	8,441	18.27	3.3		111.25
39	10,380	75.00	10.9	Upper Marker	113.00
40	12,890	0.00	0.0		115.26
41	15,000	0.00	0.0		117.17

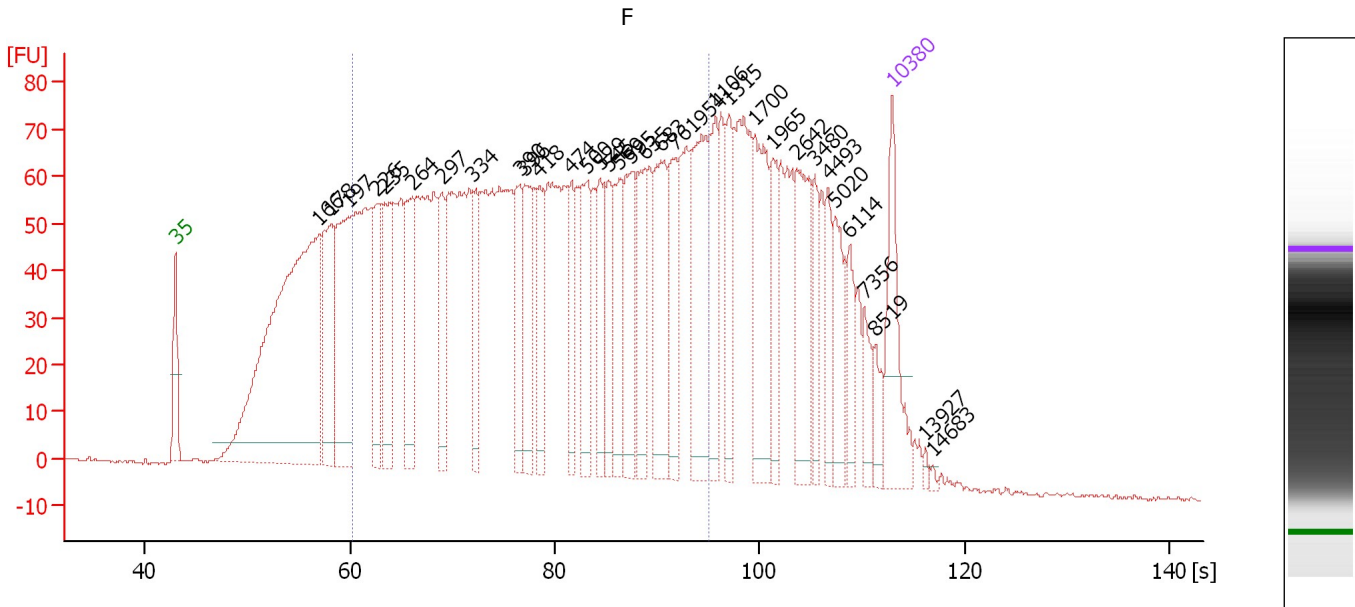
Region table for sample 5 : E

From [s]	To [s]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
60.22	95.00	513	2,216.5	7,118.5	1,859.36	56	41.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...analyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

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 Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : F

Number of peaks found: 34 Corr. Area 1: 2,732.8
 Noise: 0.3

Peak table for sample 6 : F

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	166	727.06	6,627.0		57.05
3	178	162.52	1,383.7		58.15
4	197	210.14	1,616.6		59.94
5	226	91.12	610.2		62.61
6	235	102.42	659.0		63.45
7	264	121.32	695.4		66.07
8	297	80.27	410.1		69.01
9	334	69.57	316.0		72.05
10	390	81.77	317.9		76.61
11	396	90.49	346.0		77.13
12	418	64.97	235.2		78.50
13	474	58.62	187.5		81.64
14	500	97.63	295.7		83.16
15	529	60.05	172.1		84.48
16	545	63.02	175.3		85.21
17	569	69.41	184.9		86.31
18	595	92.53	235.6		87.52
19	635	77.27	184.2		88.88
20	683	113.03	250.7		90.40
21	761	78.00	155.3		91.76
22	954	132.37	210.2		94.39
23	1,106	69.96	95.8		95.70
24	1,315	57.02	65.7		97.06
25	1,700	105.11	93.7		99.58

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
 Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...

... Peak table for sample 6 : F

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	1,965	48.17	37.1		101.31
27	2,642	90.42	51.9		103.61
28	3,480	35.26	15.4		105.40
29	4,493	40.49	13.7		106.71
30	5,020	51.79	15.6		107.39
31	6,114	33.17	8.2		108.81
32	7,356	27.37	5.6		110.27
33	8,519	19.39	3.4		111.32
34	10,380	75.00	10.9	Upper Marker	113.00
35	13,927	0.00	0.0		116.20
36	14,683	0.00	0.0		116.88

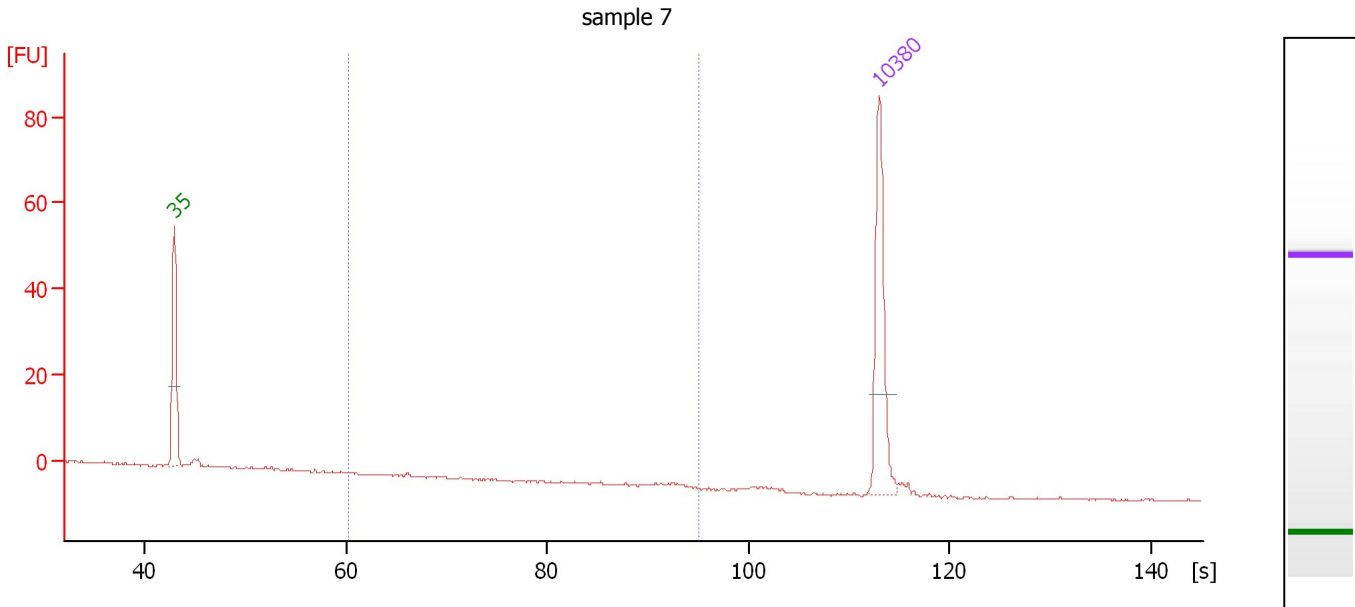
Region table for sample 6 : F

From [s]	To [s]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
60.22	95.00	465	2,732.8	13,965.6	3,333.74	60	43.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
 Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : sample 7

Number of peaks found: 0 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	10,380	75.00	10.9	Upper Marker	113.00

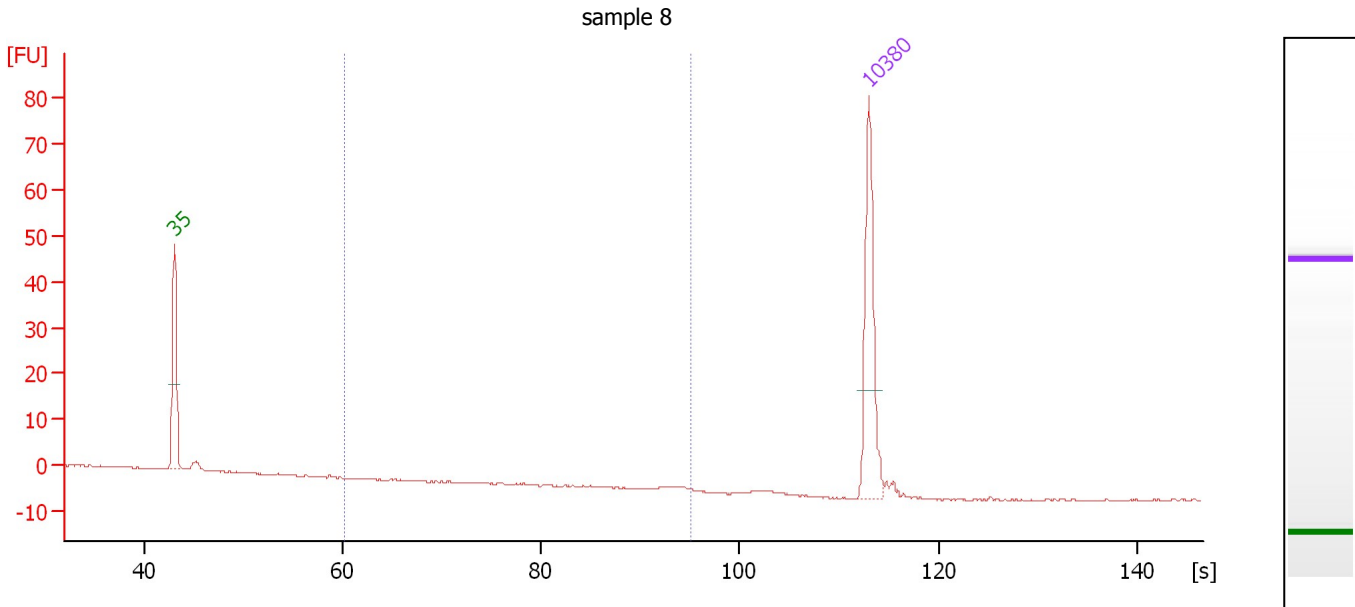
Region table for sample 7 : sample 7

From [s]	To [s]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
60.22	95.00	266	0.0	0.3	0.05	0	0.2

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
 Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : sample 8

Number of peaks found: 0 Corr. Area 1: 0.0
 Noise: 0.1

Peak table for sample 8 : sample 8

Pea k	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	10,380	75.00	10.9	Upper Marker	113.00

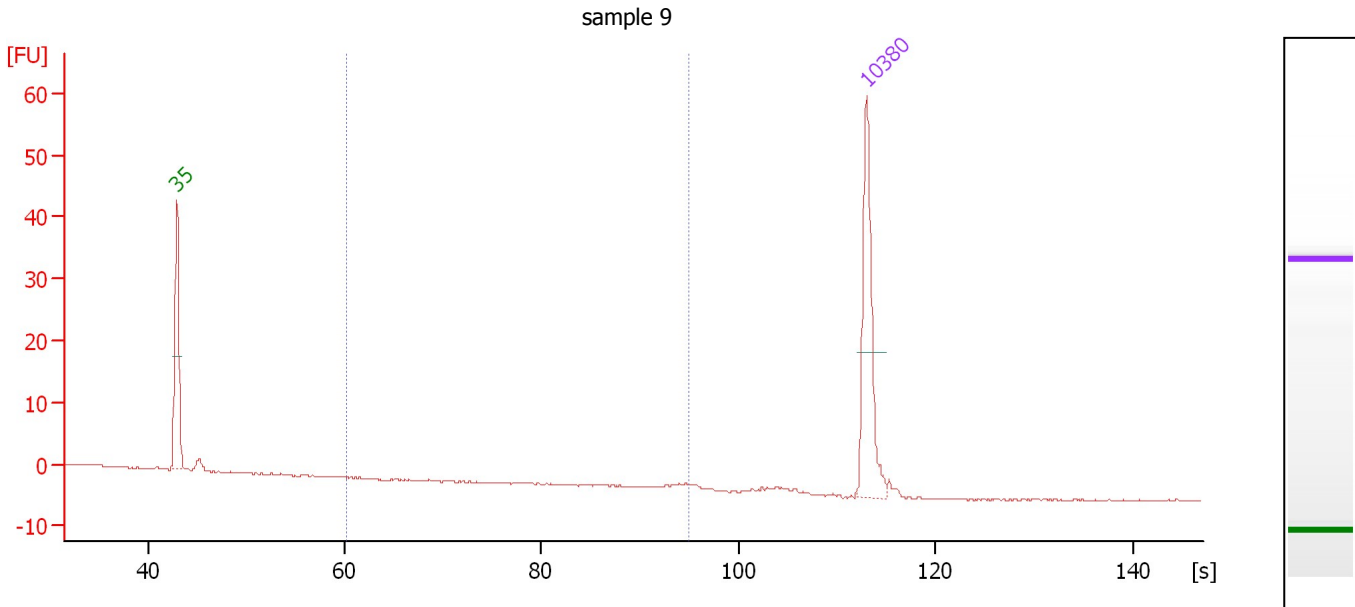
Region table for sample 8 : sample 8

From [s]	To [s]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co lor [pg/μl]	% of Total	Size distribution in CV [%]
60.22	95.00	0	0.0	0.0	0.00	0	0.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
 Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : sample 9

Number of peaks found: 0 Corr. Area 1: 0.1
 Noise: 0.1

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	10,380	75.00	10.9	Upper Marker	113.00

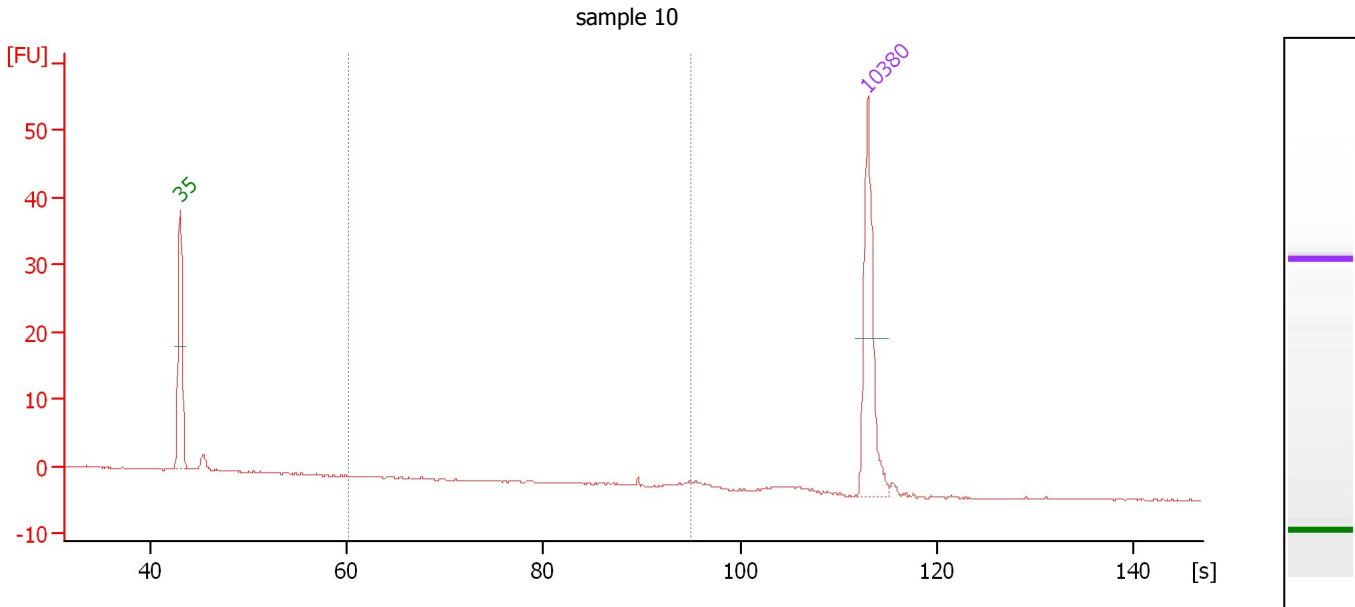
Region table for sample 9 : sample 9

From [s]	To [s]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
60.22	95.00	965	0.1	0.2	0.14	3	2.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
 Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : sample 10

Number of peaks found: 0 Corr. Area 1: 0.6
 Noise: 0.1

Peak table for sample 10 : sample 10

Pea k	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	10,380	75.00	10.9	Upper Marker	113.00

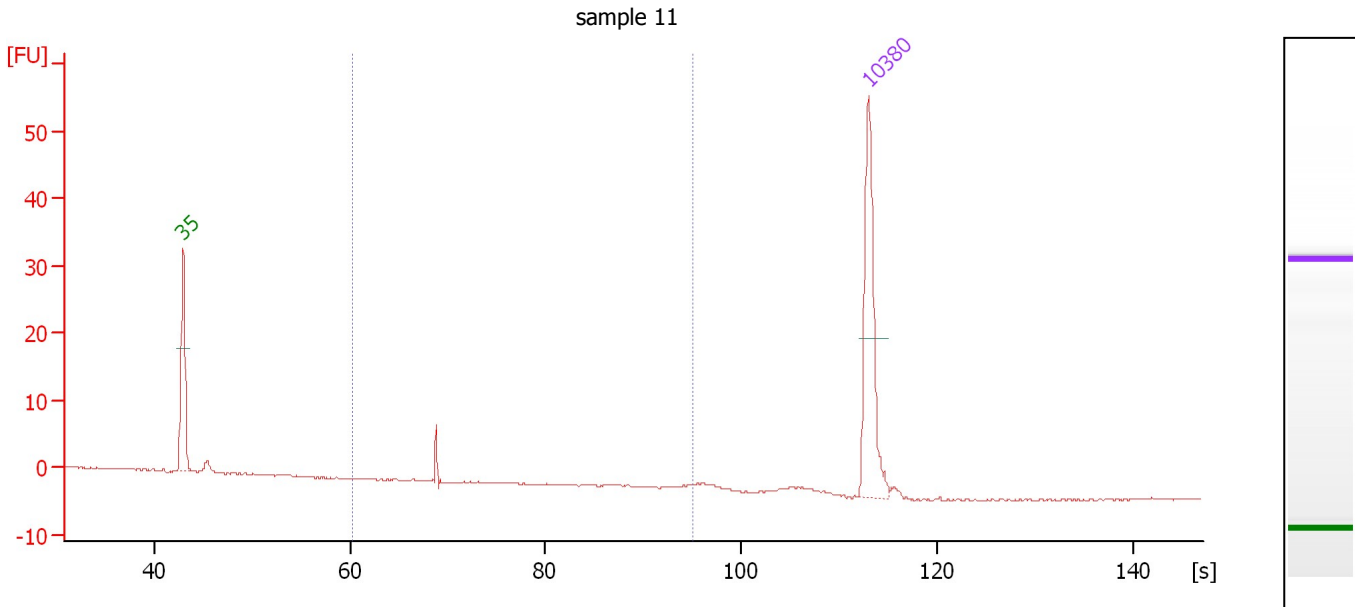
Region table for sample 10 : sample 10

From [s]	To [s]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co lor [pg/μl]	% of Total	Size distribution in CV [%]
60.22	95.00	856	0.6	2.0	1.02	7	19.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
 Modified: 7/20/2016 2:02:25 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : sample 11

Number of peaks found: 0 Corr. Area 1: 2.3
 Noise: 0.1

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	10,380	75.00	10.9	Upper Marker	113.00

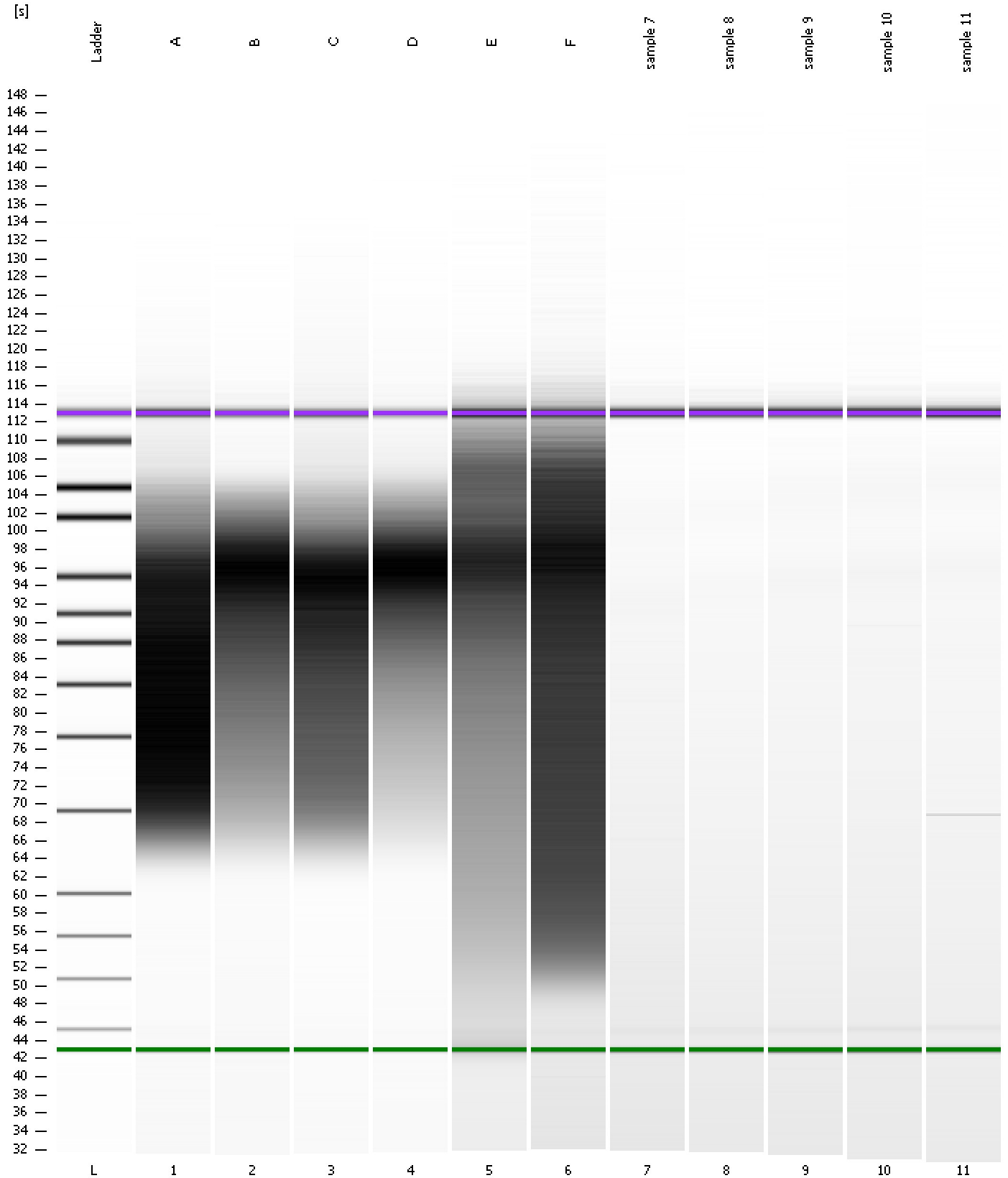
Region table for sample 11 : sample 11

From [s]	To [s]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
60.22	95.00	295	2.3	25.3	4.93	47	3.9

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
Modified: 7/20/2016 2:02:25 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...oanalyzer\2100 expert\data\2016-07-20\2016-07-20_002_LJ.xad

Created: 7/20/2016 1:20:25 PM
 Modified: 7/20/2016 2:02:25 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		7/20/2016 2:01:42 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\2016-07-20\2016-07-20_002.xad)		Instrument	Run		7/20/2016 1:20:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		7/20/2016 1:20:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		7/20/2016 1:20:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		7/20/2016 1:20:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		7/20/2016 1:20:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		7/20/2016 1:20:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		7/20/2016 1:20:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1