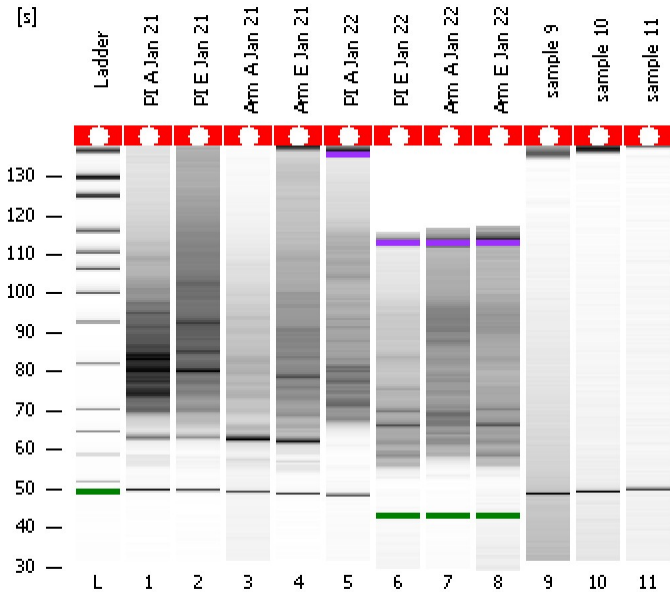


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
Modified: 1/22/2015 1:39:22 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

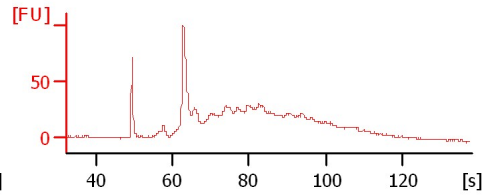
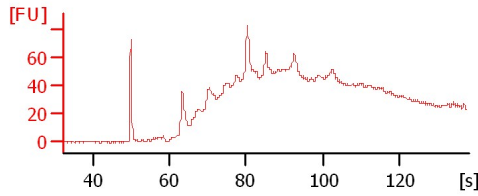
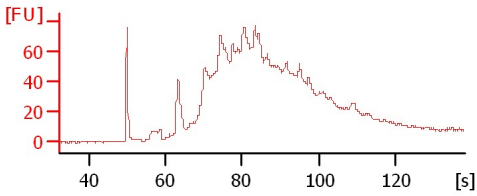
Chip Information:

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

PI A Jan 21

PI E Jan 21

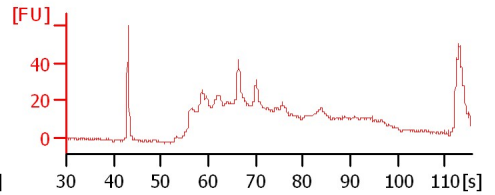
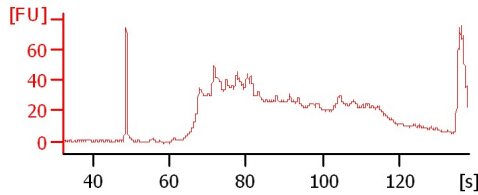
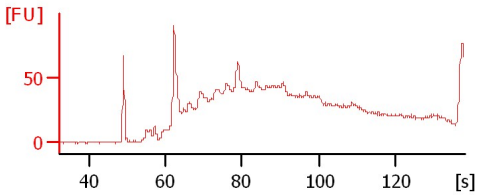
Arm A Jan 21



Arm E Jan 21

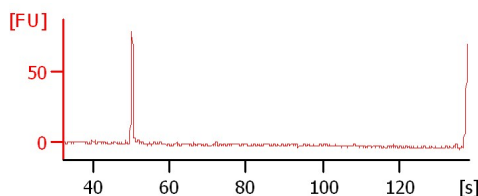
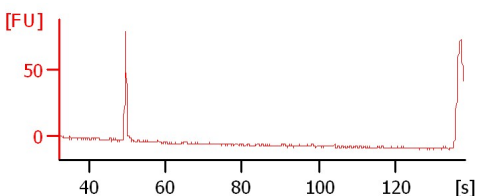
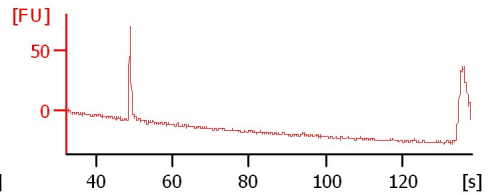
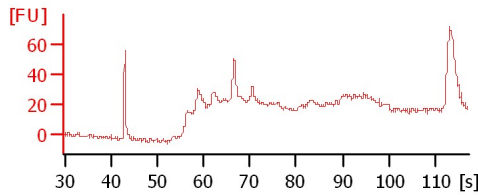
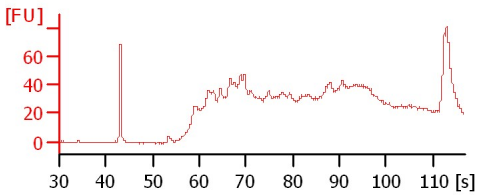
PI A Jan 22

PI E Jan 22



sample 10

sample 11



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
Modified: 1/22/2015 1:39:22 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
PI A Jan 21		<input type="checkbox"/>	✓			
PI E Jan 21		<input type="checkbox"/>	✓			
Arm A Jan 21		<input type="checkbox"/>	✓			
Arm E Jan 21		<input type="checkbox"/>	✓			
PI A Jan 22		<input type="checkbox"/>	✓			
PI E Jan 22		<input type="checkbox"/>	✓			
Arm A Jan 22		<input type="checkbox"/>	✓			
Arm E Jan 22		<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:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
Modified: 1/22/2015 1:39:22 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

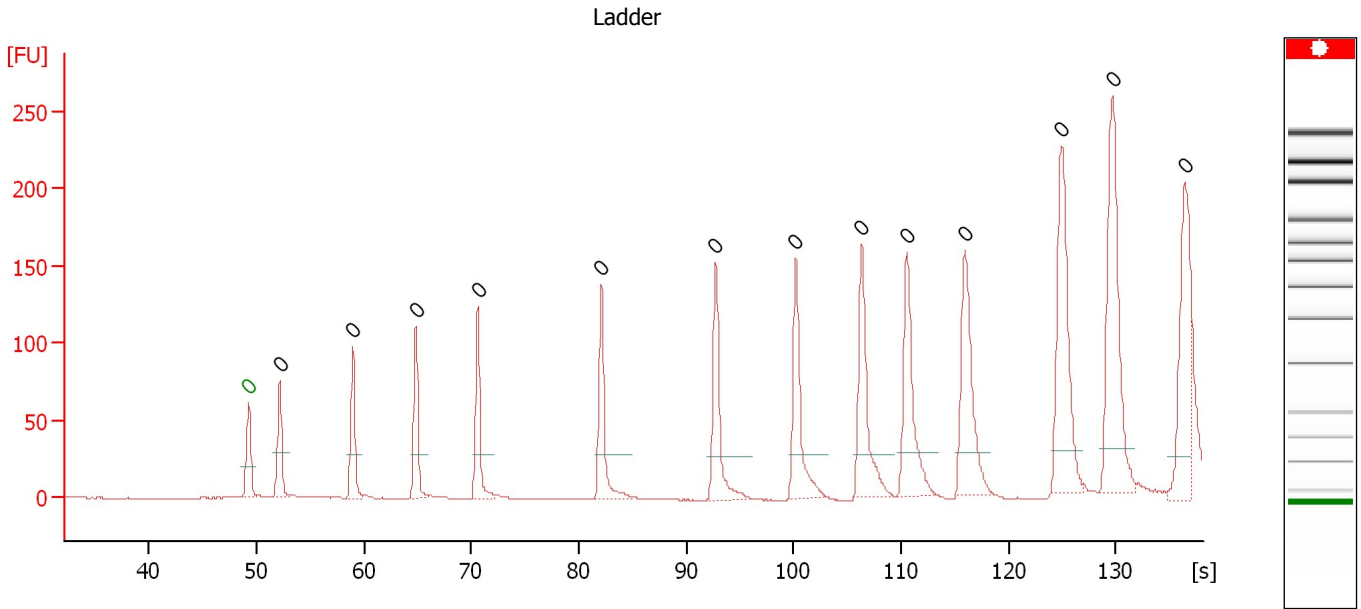
Ladder

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\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
 Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

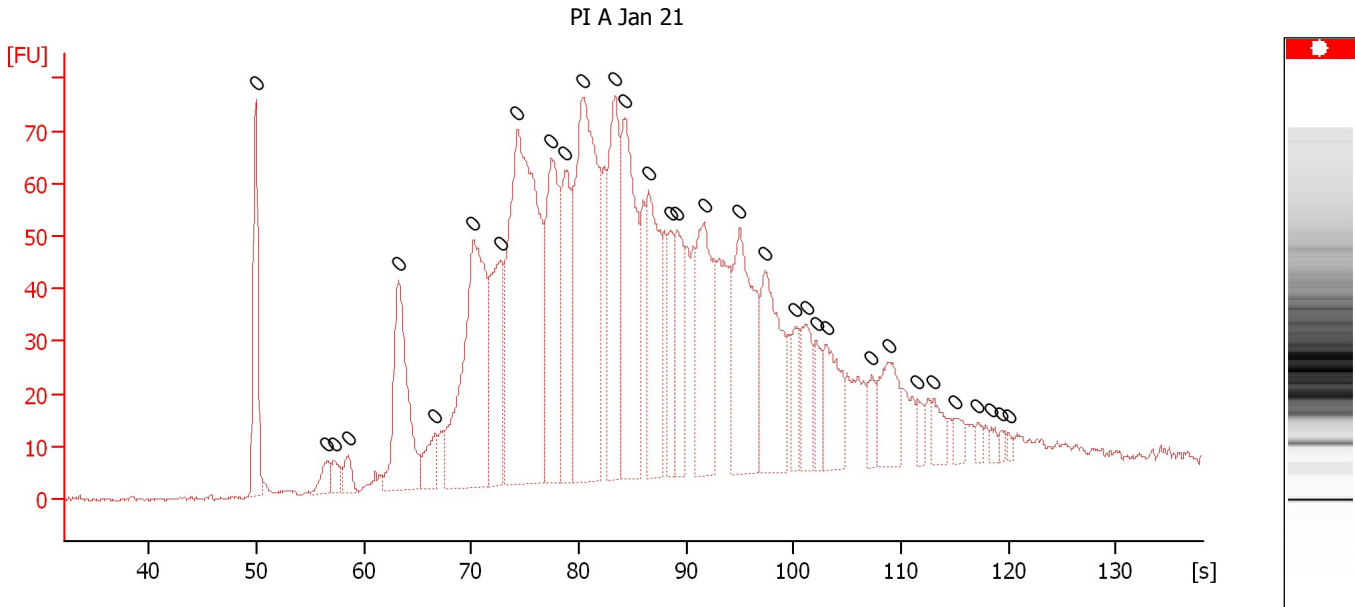
Peak table for Ladder

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0	Lower Marker	49.25
2	0	0.00	0.0	Ladder Peak	52.15
3	0	0.00	0.0	Ladder Peak	58.95
4	0	0.00	0.0	Ladder Peak	64.85
5	0	0.00	0.0	Ladder Peak	70.60
6	0	0.00	0.0	Ladder Peak	82.10
7	0	0.00	0.0	Ladder Peak	92.75
8	0	0.00	0.0	Ladder Peak	100.20
9	0	0.00	0.0	Ladder Peak	106.35
10	0	0.00	0.0	Ladder Peak	110.55
11	0	0.00	0.0	Ladder Peak	116.00
12	0	0.00	0.0	Ladder Peak	124.95
13	0	0.00	0.0	Ladder Peak	129.70
14	0	0.00	0.0	Ladder Peak	136.40

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
 Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : PI A Jan 21

Number of peaks found: 0 Noise: 0.4

Peak table for sample 1 : PI A Jan 21

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0		49.90
2	0	0.00	0.0		56.60
3	0	0.00	0.0		57.20
4	0	0.00	0.0		58.55
5	0	0.00	0.0		63.25
6	0	0.00	0.0		66.65
7	0	0.00	0.0		70.20
8	0	0.00	0.0		72.75
9	0	0.00	0.0		74.30
10	0	0.00	0.0		77.45
11	0	0.00	0.0		78.70
12	0	0.00	0.0		80.40
13	0	0.00	0.0		83.40
14	0	0.00	0.0		84.25
15	0	0.00	0.0		86.50
16	0	0.00	0.0		88.50
17	0	0.00	0.0		89.15
18	0	0.00	0.0		91.65
19	0	0.00	0.0		94.95
20	0	0.00	0.0		97.30
21	0	0.00	0.0		100.15
22	0	0.00	0.0		101.15
23	0	0.00	0.0		102.10
24	0	0.00	0.0		103.05
25	0	0.00	0.0		107.25
26	0	0.00	0.0		108.80
27	0	0.00	0.0		111.55

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
Modified: 1/22/2015 1:39:22 PM

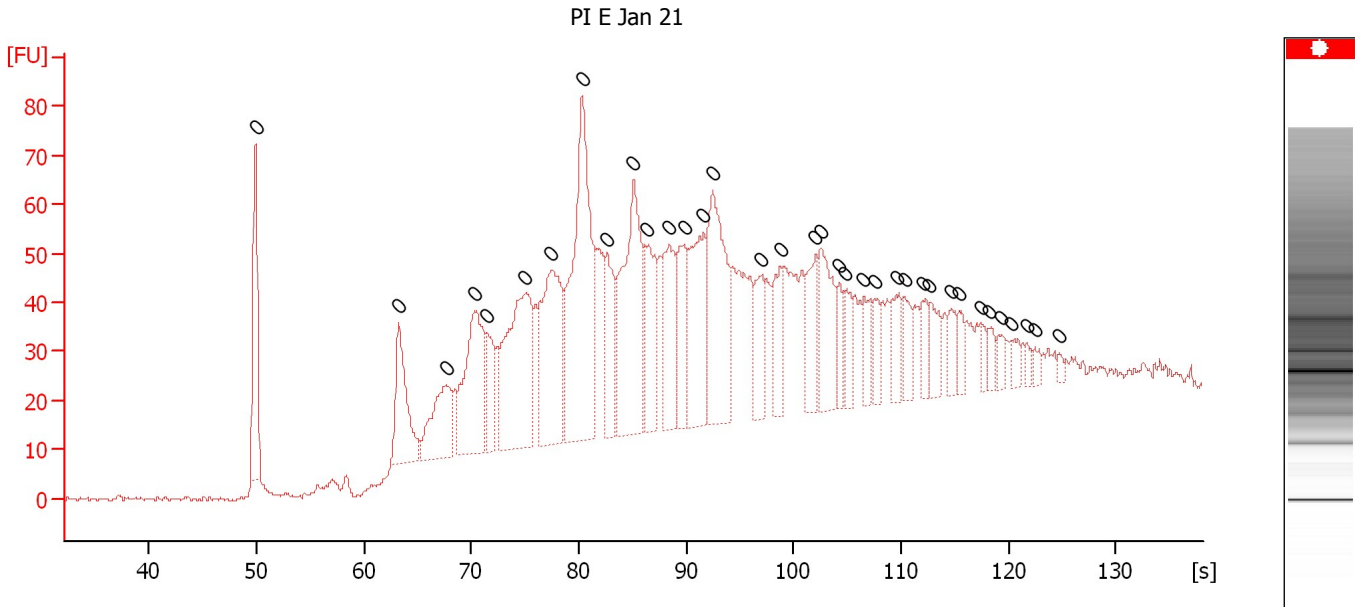
Electropherogram Summary Continued ...**... Peak table for sample 1 : PI A Jan 21**

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
28	0	0.00	0.0		113.05
29	0	0.00	0.0		115.05
30	0	0.00	0.0		117.10
31	0	0.00	0.0		118.40
32	0	0.00	0.0		119.40
33	0	0.00	0.0		120.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
 Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : PI E Jan 21

Number of peaks found: 0 Noise: 0.4

Peak table for sample 2 : PI E Jan 21

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0		49.90
2	0	0.00	0.0		63.25
3	0	0.00	0.0		67.60
4	0	0.00	0.0		70.30
5	0	0.00	0.0		71.40
6	0	0.00	0.0		75.00
7	0	0.00	0.0		77.40
8	0	0.00	0.0		80.30
9	0	0.00	0.0		82.60
10	0	0.00	0.0		85.10
11	0	0.00	0.0		86.25
12	0	0.00	0.0		88.40
13	0	0.00	0.0		89.80
14	0	0.00	0.0		91.60
15	0	0.00	0.0		92.50
16	0	0.00	0.0		97.00
17	0	0.00	0.0		98.75
18	0	0.00	0.0		102.05
19	0	0.00	0.0		102.55
20	0	0.00	0.0		104.25
21	0	0.00	0.0		104.75
22	0	0.00	0.0		106.55
23	0	0.00	0.0		107.55
24	0	0.00	0.0		109.55
25	0	0.00	0.0		110.30
26	0	0.00	0.0		112.10
27	0	0.00	0.0		112.70

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...

... Peak table for sample 2 :

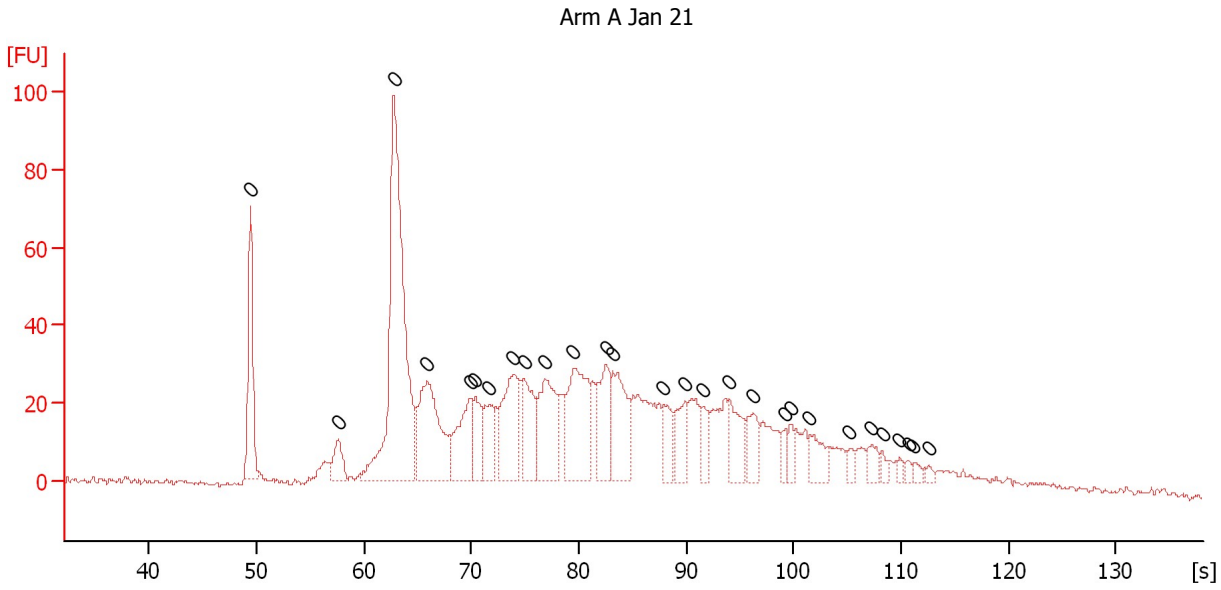
PI E Jan 21

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
28	0	0.00	0.0		114.65
29	0	0.00	0.0		115.40
30	0	0.00	0.0		117.45
31	0	0.00	0.0		118.15
32	0	0.00	0.0		119.35
33	0	0.00	0.0		120.30
34	0	0.00	0.0		121.65
35	0	0.00	0.0		122.45
36	0	0.00	0.0		124.70

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
 Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : Arm A Jan 21

Number of peaks found: 0 Noise: 0.6

Peak table for sample 3 : Arm A Jan 21

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0		49.45
2	0	0.00	0.0		57.60
3	0	0.00	0.0		62.80
4	0	0.00	0.0		65.90
5	0	0.00	0.0		69.85
6	0	0.00	0.0		70.35
7	0	0.00	0.0		71.65
8	0	0.00	0.0		73.85
9	0	0.00	0.0		74.90
10	0	0.00	0.0		76.85
11	0	0.00	0.0		79.50
12	0	0.00	0.0		82.55
13	0	0.00	0.0		83.20
14	0	0.00	0.0		87.85
15	0	0.00	0.0		89.90
16	0	0.00	0.0		91.60
17	0	0.00	0.0		94.00
18	0	0.00	0.0		96.25
19	0	0.00	0.0		99.15
20	0	0.00	0.0		99.80
21	0	0.00	0.0		101.50
22	0	0.00	0.0		105.20
23	0	0.00	0.0		107.25
24	0	0.00	0.0		108.25
25	0	0.00	0.0		109.85
26	0	0.00	0.0		110.70
27	0	0.00	0.0		111.20

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...

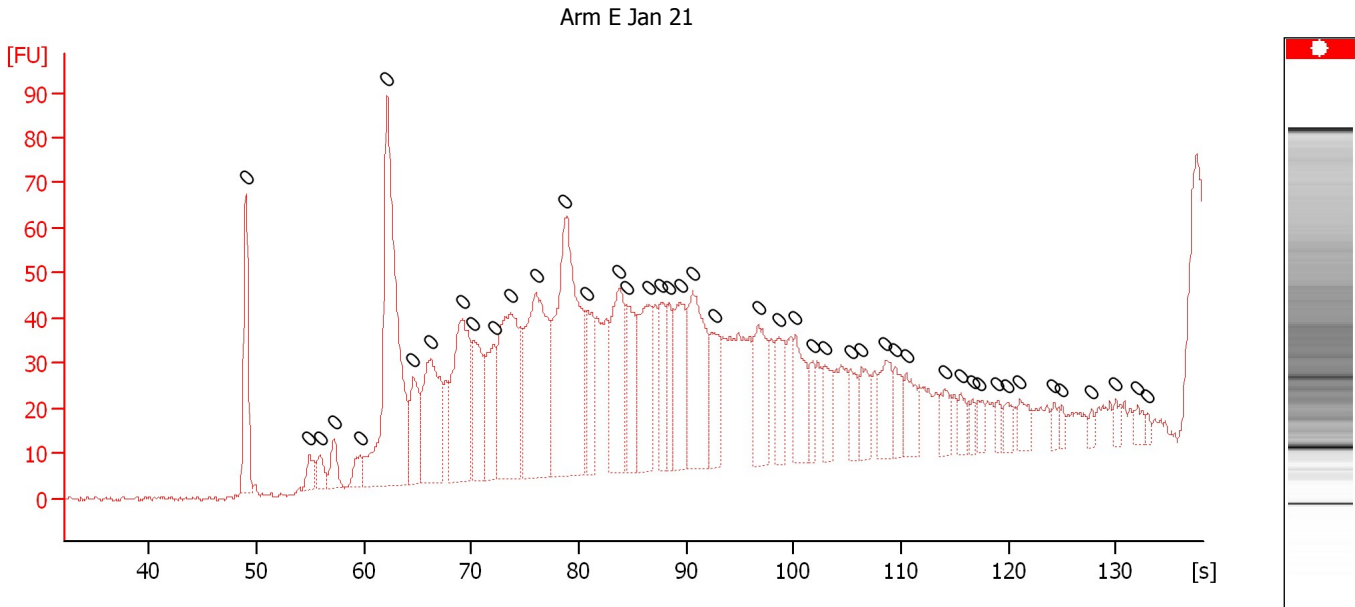
... Peak table for sample 3 : Arm A Jan 21

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
28	0	0.00	0.0		112.60

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
 Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : Arm E Jan 21

Number of peaks found: 0 Noise: 0.6

Peak table for sample 4 : Arm E Jan 21

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0		49.00
2	0	0.00	0.0		54.90
3	0	0.00	0.0		55.90
4	0	0.00	0.0		57.20
5	0	0.00	0.0		59.65
6	0	0.00	0.0		62.15
7	0	0.00	0.0		64.60
8	0	0.00	0.0		66.25
9	0	0.00	0.0		69.15
10	0	0.00	0.0		70.20
11	0	0.00	0.0		72.10
12	0	0.00	0.0		73.65
13	0	0.00	0.0		76.00
14	0	0.00	0.0		78.70
15	0	0.00	0.0		80.75
16	0	0.00	0.0		83.80
17	0	0.00	0.0		84.50
18	0	0.00	0.0		86.55
19	0	0.00	0.0		87.65
20	0	0.00	0.0		88.40
21	0	0.00	0.0		89.45
22	0	0.00	0.0		90.60
23	0	0.00	0.0		92.65
24	0	0.00	0.0		96.75
25	0	0.00	0.0		98.60
26	0	0.00	0.0		100.15
27	0	0.00	0.0		101.75

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...

... Peak table for sample 4 :

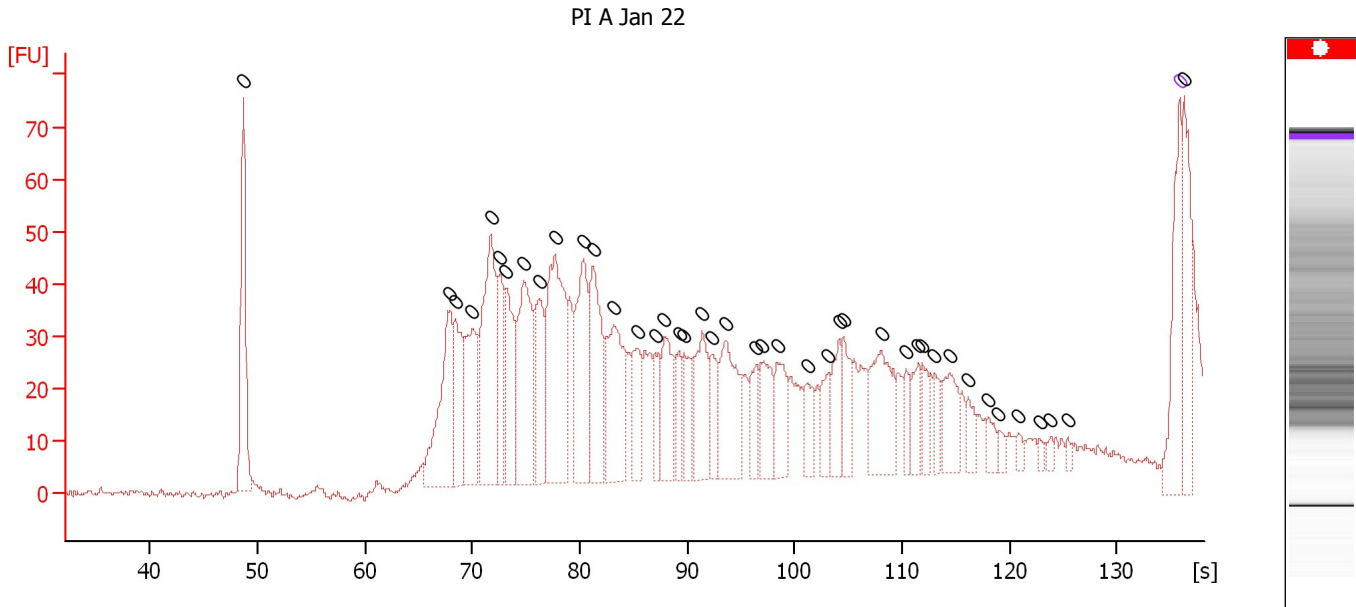
Arm E Jan 21

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
28	0	0.00	0.0		102.95
29	0	0.00	0.0		105.30
30	0	0.00	0.0		106.35
31	0	0.00	0.0		108.60
32	0	0.00	0.0		109.45
33	0	0.00	0.0		110.50
34	0	0.00	0.0		114.05
35	0	0.00	0.0		115.55
36	0	0.00	0.0		116.65
37	0	0.00	0.0		117.20
38	0	0.00	0.0		119.00
39	0	0.00	0.0		119.95
40	0	0.00	0.0		121.05
41	0	0.00	0.0		124.25
42	0	0.00	0.0		124.95
43	0	0.00	0.0		127.75
44	0	0.00	0.0		129.90
45	0	0.00	0.0		132.00
46	0	0.00	0.0		132.90

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
 Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : PI A Jan 22

Number of peaks found: 0 Noise: 0.6

Peak table for sample 5 : PI A Jan 22

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0		48.70
2	0	0.00	0.0		67.85
3	0	0.00	0.0		68.40
4	0	0.00	0.0		70.00
5	0	0.00	0.0		71.70
6	0	0.00	0.0		72.55
7	0	0.00	0.0		73.15
8	0	0.00	0.0		74.80
9	0	0.00	0.0		76.25
10	0	0.00	0.0		77.70
11	0	0.00	0.0		80.35
12	0	0.00	0.0		81.25
13	0	0.00	0.0		83.20
14	0	0.00	0.0		85.35
15	0	0.00	0.0		87.05
16	0	0.00	0.0		87.90
17	0	0.00	0.0		89.25
18	0	0.00	0.0		89.70
19	0	0.00	0.0		91.40
20	0	0.00	0.0		92.35
21	0	0.00	0.0		93.55
22	0	0.00	0.0		96.45
23	0	0.00	0.0		96.90
24	0	0.00	0.0		98.40
25	0	0.00	0.0		101.20
26	0	0.00	0.0		103.15
27	0	0.00	0.0		104.15


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...

... Peak table for sample 5 :

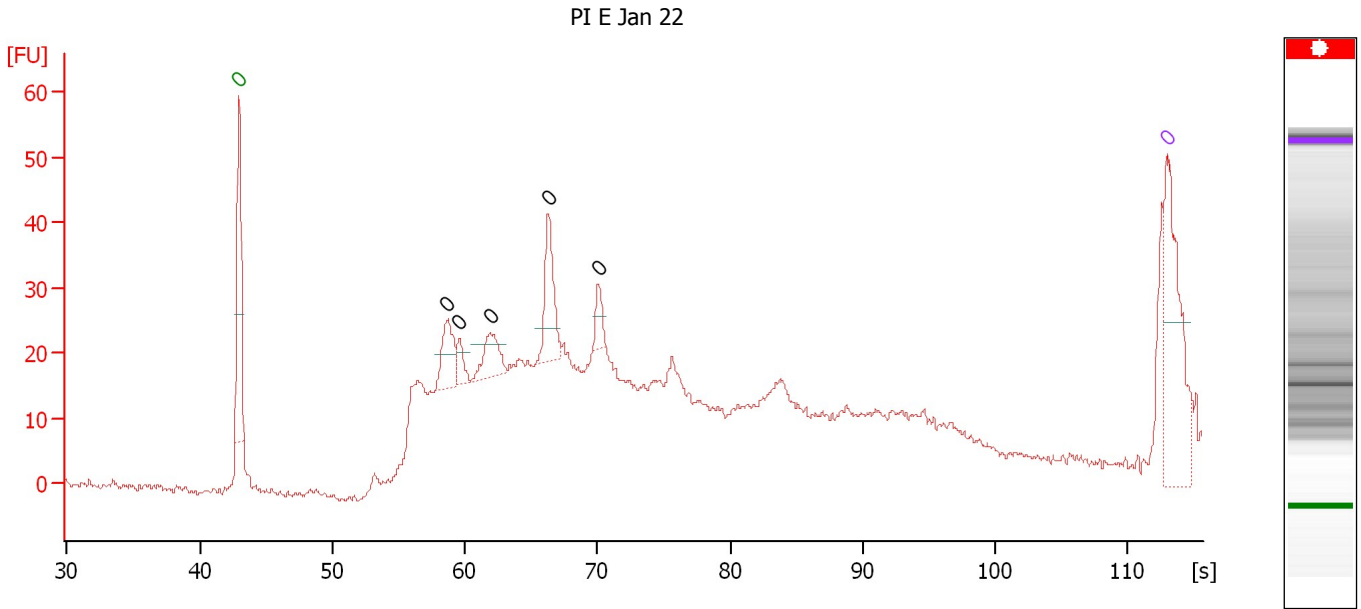
PI A Jan 22

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
28	0	0.00	0.0		104.55
29	0	0.00	0.0		108.05
30	0	0.00	0.0		110.40
31	0	0.00	0.0		111.45
32	0	0.00	0.0		111.90
33	0	0.00	0.0		113.00
34	0	0.00	0.0		114.40
35	0	0.00	0.0		116.15
36	0	0.00	0.0		118.10
37	0	0.00	0.0		119.00
38	0	0.00	0.0		120.90
39	0	0.00	0.0		122.80
40	0	0.00	0.0		123.85
41	0	0.00	0.0		125.45
42	 0	0.00	0.0	Upper Marker	135.85
43	0	0.00	0.0		136.25

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
 Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : PI E Jan 22

Number of peaks found: 5 Noise: 0.6

Peak table for sample 6 : PI E Jan 22

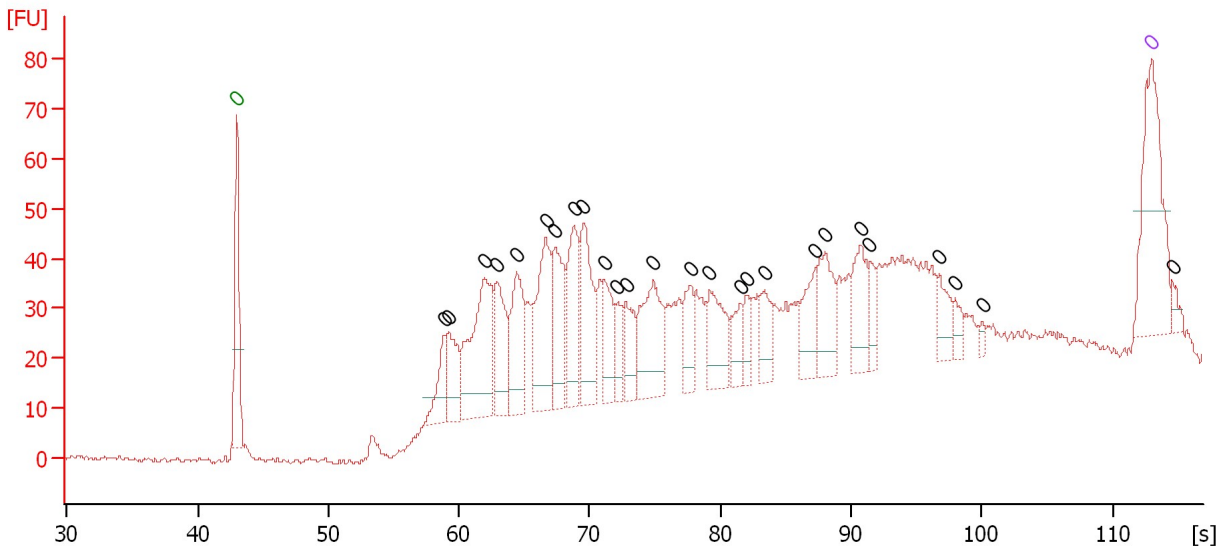
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0	Lower Marker	43.00
2	0	0.00	0.0		58.67
3	0	0.00	0.0		59.60
4	0	0.00	0.0		61.87
5	0	0.00	0.0		66.28
6	0	0.00	0.0		70.04
7	0	0.00	0.0	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
 Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...

Arm A Jan 22



Overall Results for sample 7 : Arm A Jan 22

Number of peaks found: 26 Noise: 0.6

Peak table for sample 7 : Arm A Jan 22

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0	Lower Marker	43.00
2	0	0.00	0.0		58.86
3	0	0.00	0.0		59.23
4	0	0.00	0.0		61.94
5	0	0.00	0.0		62.92
6	0	0.00	0.0		64.40
7	0	0.00	0.0		66.66
8	0	0.00	0.0		67.32
9	0	0.00	0.0		68.80
10	0	0.00	0.0		69.54
11	0	0.00	0.0		71.14
12	0	0.00	0.0		72.13
13	0	0.00	0.0		72.78
14	0	0.00	0.0		74.88
15	0	0.00	0.0		77.67
16	0	0.00	0.0		79.19
17	0	0.00	0.0		81.49
18	0	0.00	0.0		81.98
19	0	0.00	0.0		83.38
20	0	0.00	0.0		87.20
21	0	0.00	0.0		88.02
22	0	0.00	0.0		90.78
23	0	0.00	0.0		91.43
24	0	0.00	0.0		96.73
25	0	0.00	0.0		97.92
26	0	0.00	0.0		100.02
27	0	0.00	0.0	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...

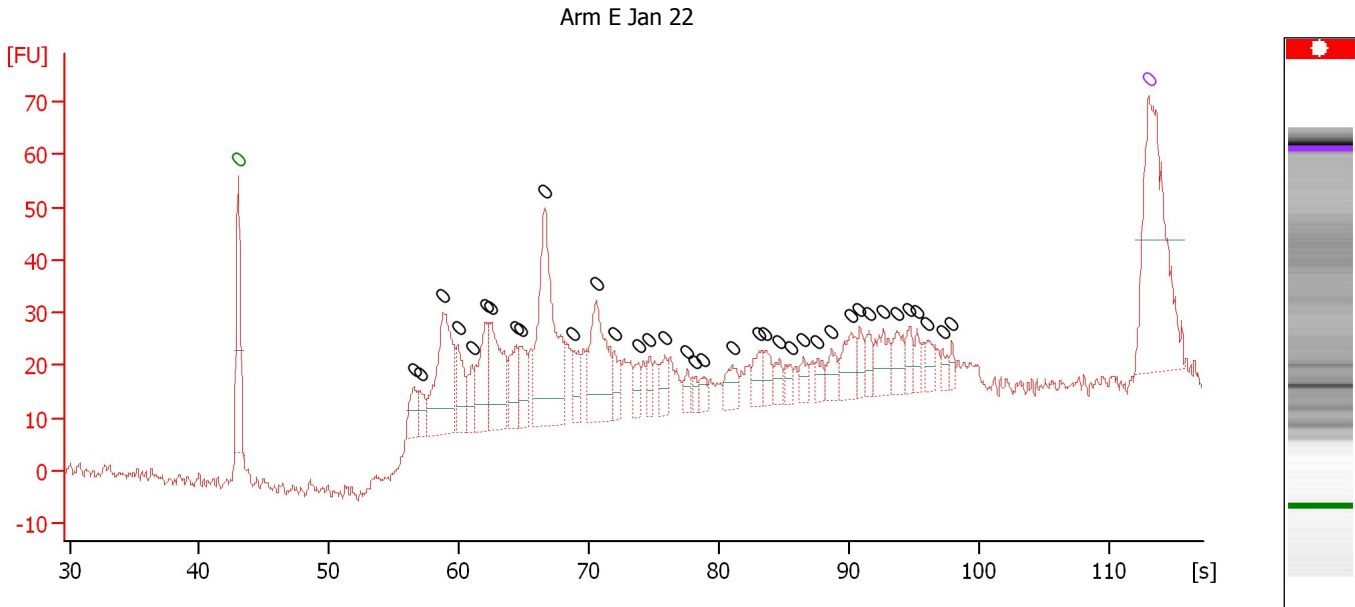
... Peak table for sample 7 : Arm A Jan 22

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
28	0	0.00	0.0		114.60

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
 Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : Arm E Jan 22

Number of peaks found: 37 Noise: 1.1


Peak table for sample 8 : Arm E Jan 22

Pea k	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0	Lower Marker	43.00
2	0	0.00	0.0		56.50
3	0	0.00	0.0		56.96
4	0	0.00	0.0		58.73
5	0	0.00	0.0		59.89
6	0	0.00	0.0		60.96
7	0	0.00	0.0		62.04
8	0	0.00	0.0		62.37
9	0	0.00	0.0		64.39
10	0	0.00	0.0		64.72
11	0	0.00	0.0		66.58
12	0	0.00	0.0		68.69
13	0	0.00	0.0		70.55
14	0	0.00	0.0		71.91
15	0	0.00	0.0		73.73
16	0	0.00	0.0		74.63
17	0	0.00	0.0		75.83
18	0	0.00	0.0		77.57
19	0	0.00	0.0		78.10
20	0	0.00	0.0		78.72
21	0	0.00	0.0		80.99
22	0	0.00	0.0		83.06
23	0	0.00	0.0		83.55
24	0	0.00	0.0		84.63
25	0	0.00	0.0		85.45
26	0	0.00	0.0		86.49
27	0	0.00	0.0		87.56

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...**... Peak table for sample 8 : Arm E Jan 22**

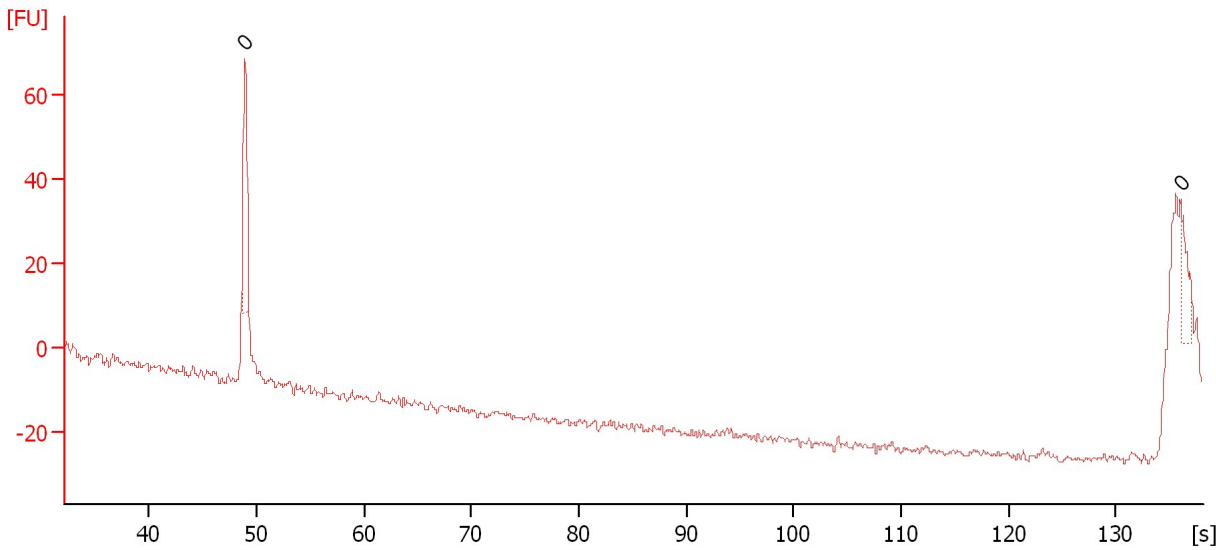
Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
28	0	0.00	0.0		88.59
29	0	0.00	0.0		90.12
30	0	0.00	0.0		90.78
31	0	0.00	0.0		91.48
32	0	0.00	0.0		92.60
33	0	0.00	0.0		93.63
34	0	0.00	0.0		94.62
35	0	0.00	0.0		95.20
36	0	0.00	0.0		96.03
37	0	0.00	0.0		97.18
38	0	0.00	0.0		97.88
39	 0	0.00	0.0	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...

sample 9



Overall Results for sample 9 : sample 9

Number of peaks found: 0 Noise: 0.9

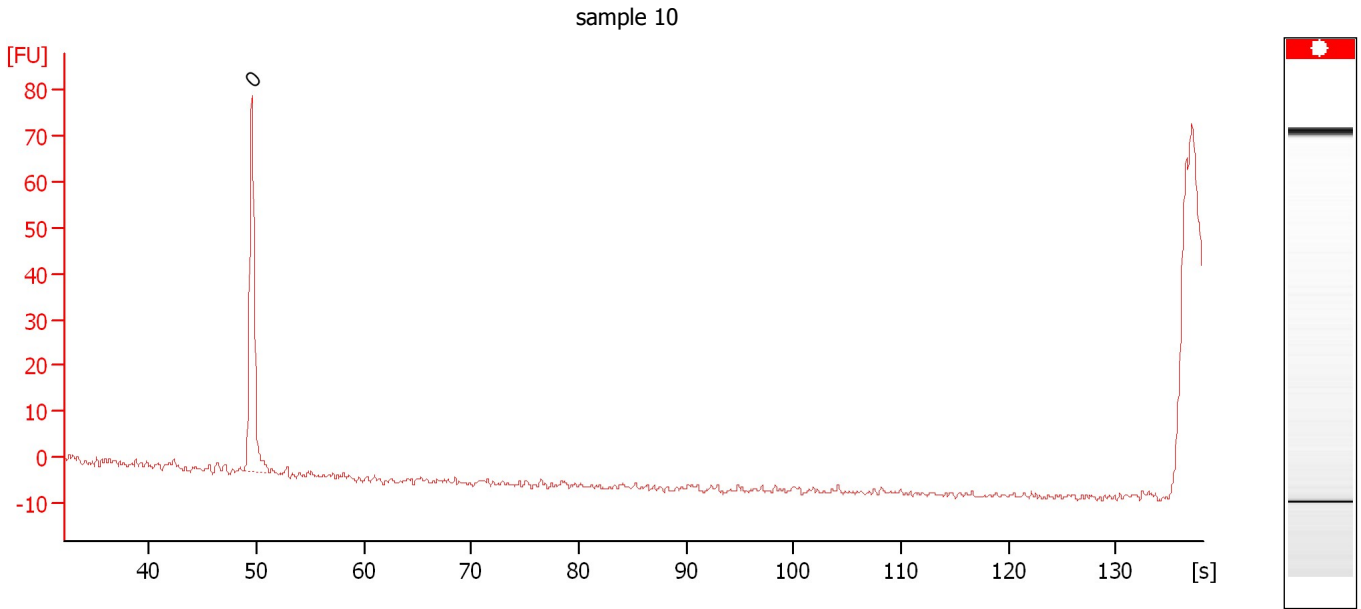
Peak table for sample 9 : sample 9

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0		48.90
2	0	0.00	0.0		136.05

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : sample 10

Number of peaks found: 0 Noise: 0.7

Peak table for sample 10 : sample 10

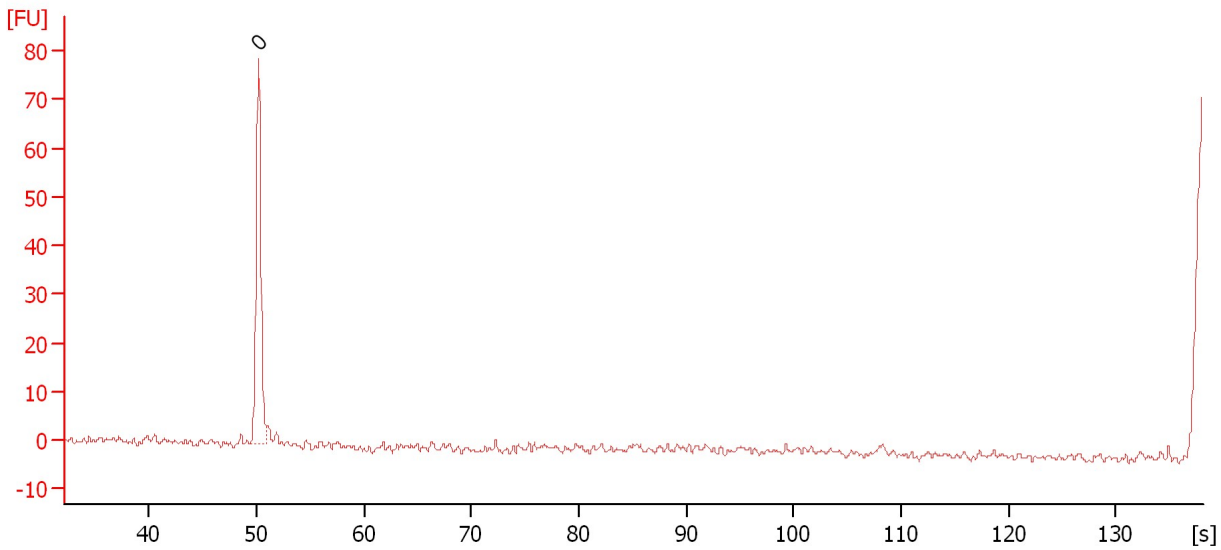
Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0		49.55

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
Modified: 1/22/2015 1:39:22 PM

Electropherogram Summary Continued ...

sample 11



Overall Results for sample 11 : sample 11

Number of peaks found: 0 Noise: 0.7

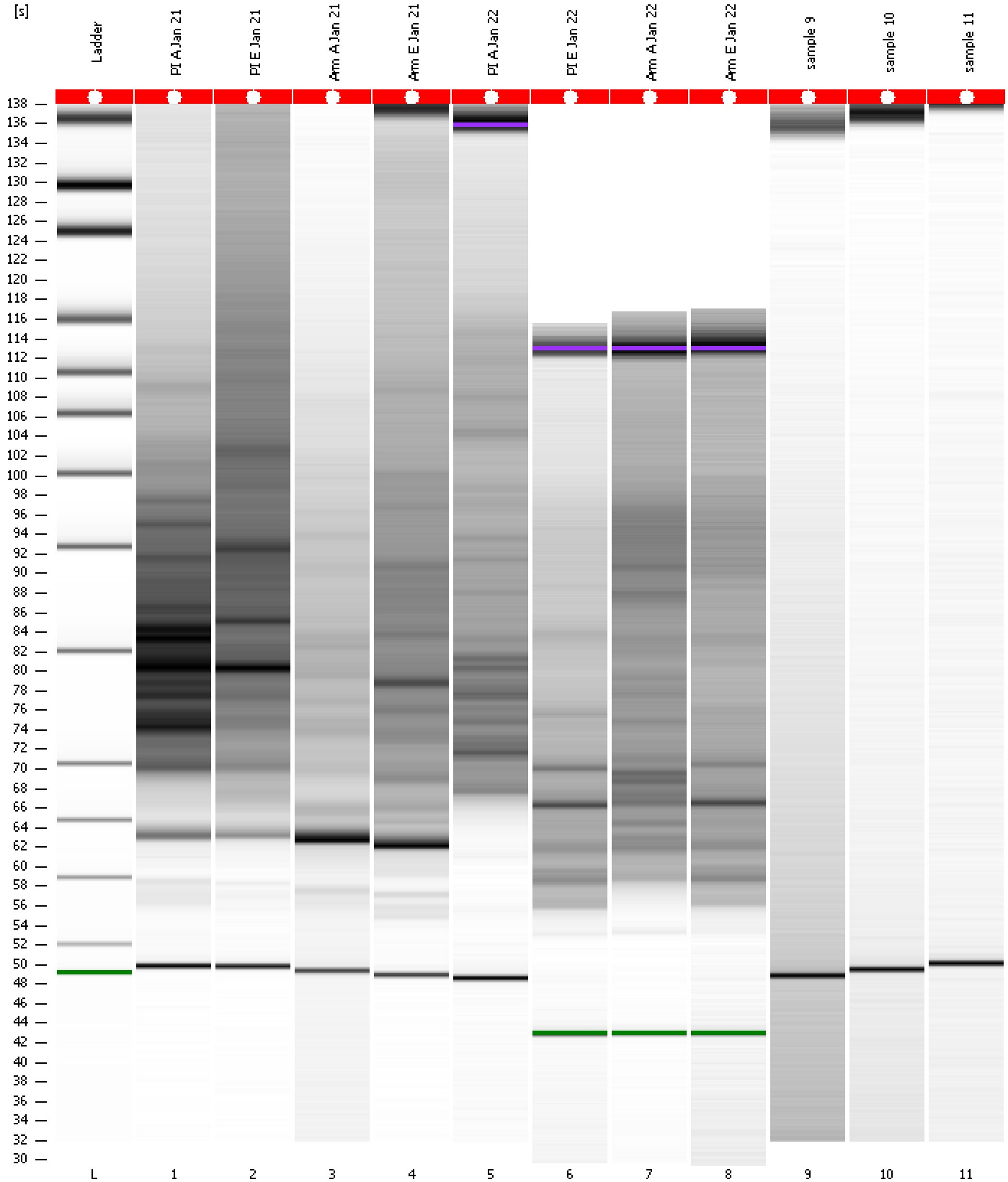
Peak table for sample 11 : sample 11

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0		50.20

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
Modified: 1/22/2015 1:39:22 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad

Created: 1/22/2015 12:41:23 PM
 Modified: 1/22/2015 1:39:22 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		1/22/2015 1:22:34 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2015-01-22\2015-01-22_002.xad)		Instrument	Run		1/22/2015 12:41:23 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		1/22/2015 12:41:23 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		1/22/2015 12:41:23 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		1/22/2015 12:41:23 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		1/22/2015 12:41:23 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		1/22/2015 12:41:23 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		1/22/2015 12:41:23 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1