

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-25\2014-09-25_010.xad

Created: 9/25/2014 4:31:28 PM
Modified: 9/25/2014 5:12:48 PM

Electrophoresis File Run Summary

Instrument Information:

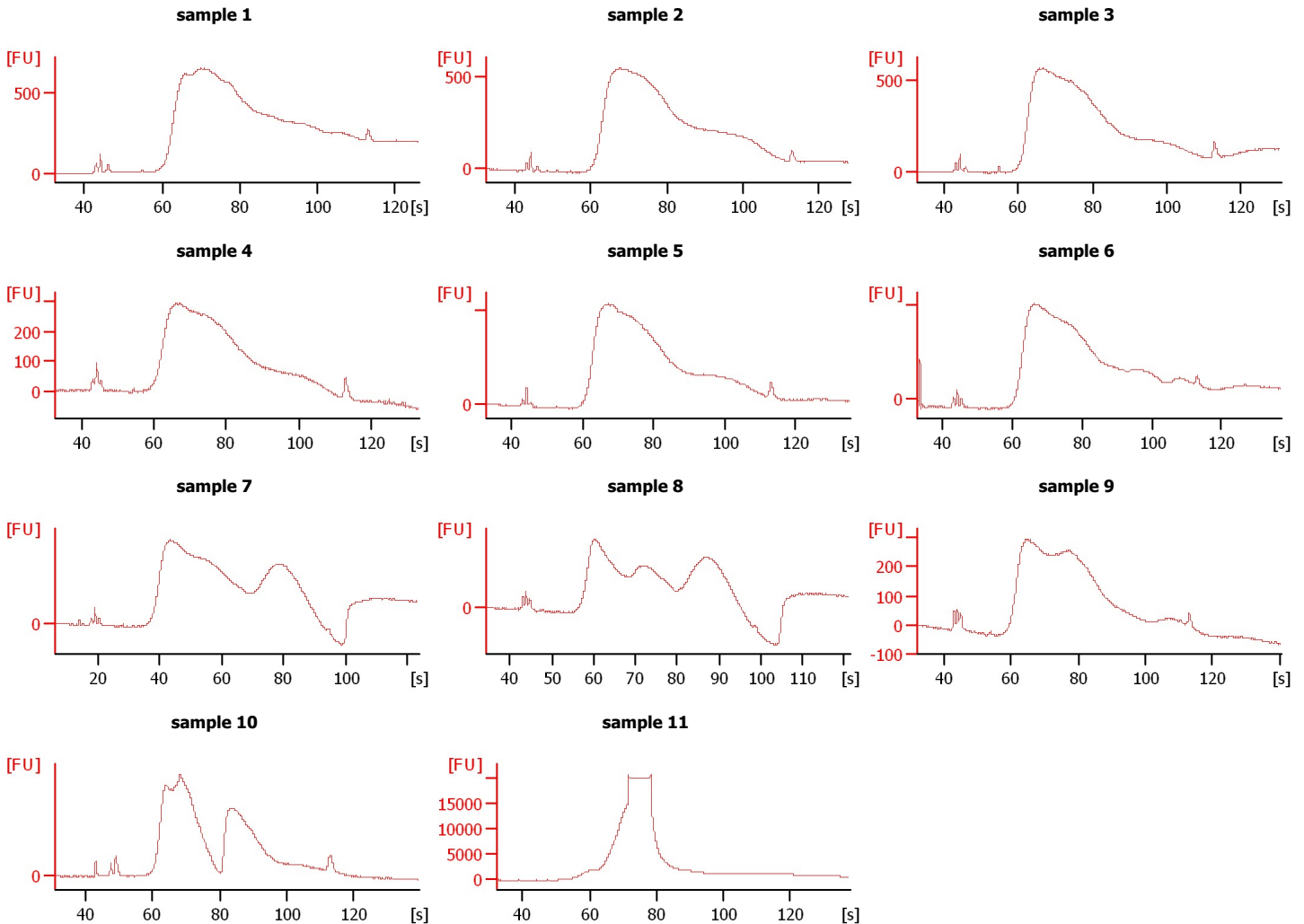
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

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:



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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 :

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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/ μ l] : 1950
Uses Standard Area for Ladder Fragments
Lower Marker Concentration [pg/ μ l] : 125
Upper Marker Concentration [pg/ μ l] : 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

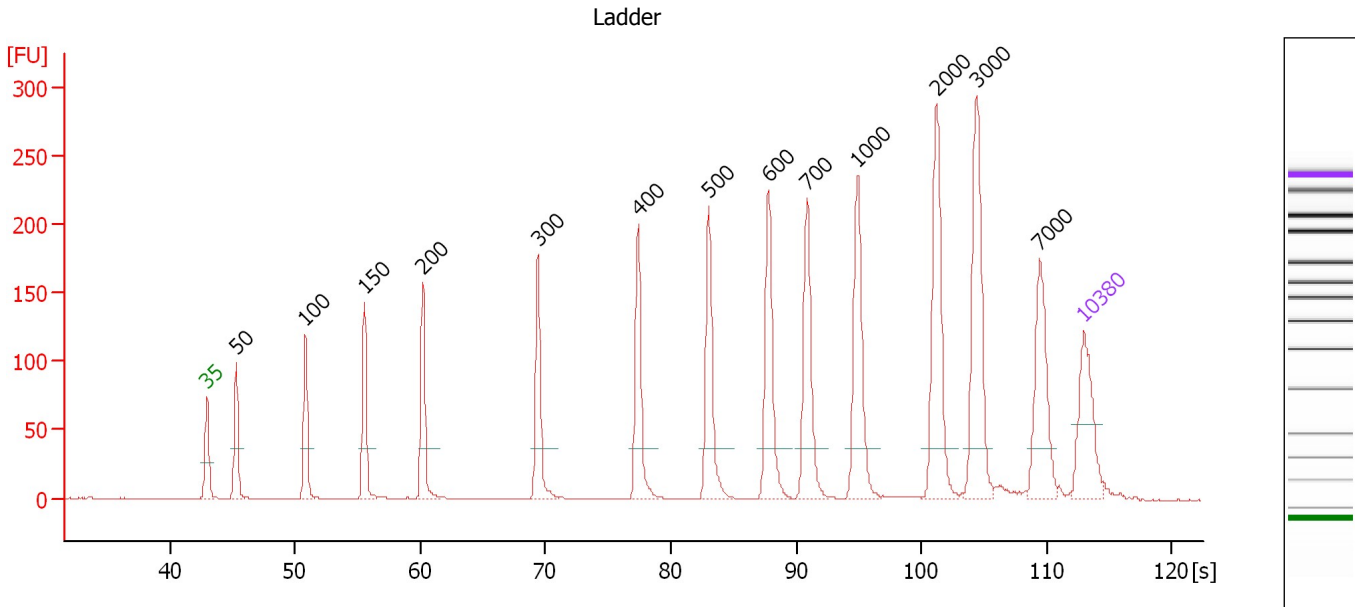
Ladder

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

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Electropherogram Summary



Overall Results for Ladder

Noise: 0.1

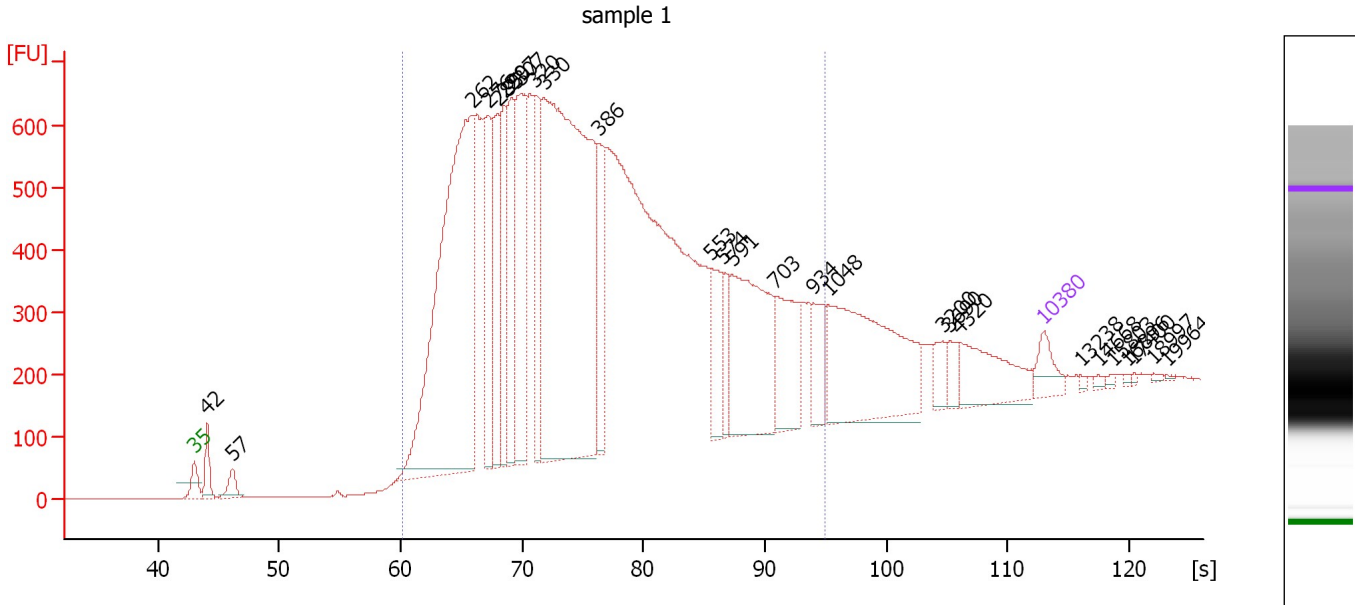
Peak table for Ladder

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

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Electropherogram Summary Continued ...



Overall Results for sample 1 : sample 1

Number of peaks found: 27 Corr. Area 1: 17,723.1
 Noise: 0.2

Peak table for sample 1 : sample 1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	42	129.56	4,687.2	
3	57	83.72	2,206.8	
4	262	2,452.81	14,210.3	
5	276	468.69	2,568.5	
6	285	398.13	2,118.9	
7	290	399.15	2,082.1	
8	297	431.04	2,197.3	
9	307	699.26	3,453.8	
10	320	408.27	1,933.1	
11	330	2,706.25	12,427.7	
12	386	337.59	1,324.3	
13	553	208.95	572.3	
14	574	125.66	331.9	
15	591	669.86	1,716.5	
16	703	317.07	683.5	
17	934	146.39	237.6	
18	1,048	753.90	1,090.1	
19	3,200	58.51	27.7	
20	3,690	50.02	20.5	
21	4,320	228.21	80.0	
22	10,380	75.00	10.9	Upper Marker
23	13,238	0.00	0.0	
24	14,668	0.00	0.0	
25	15,803	0.00	0.0	
26	16,896	0.00	0.0	


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

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
27	17,400	0.00	0.0	
28	18,997	0.00	0.0	
29	19,964	0.00	0.0	

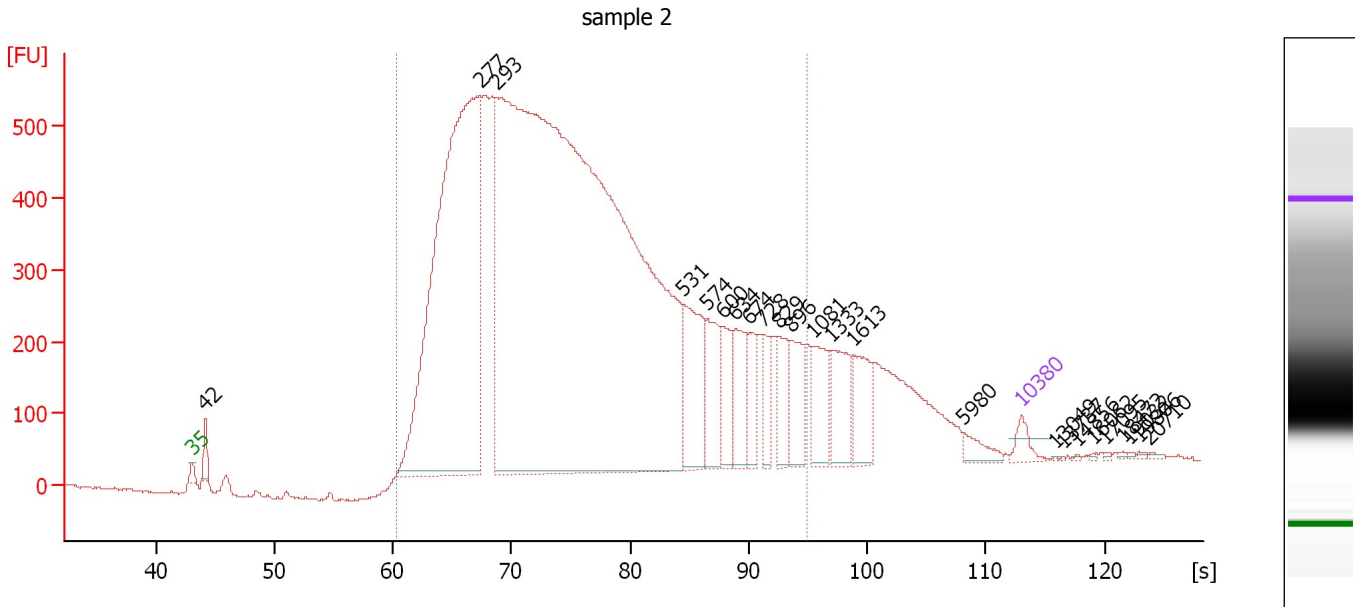
Region table for sample 1 : sample 1

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/ μ l]	Molarity [pmol/l]	Color
200	407	1,000	17,723.1	89	39.1	12,935.77	56,977.2	

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Electropherogram Summary Continued ...



Overall Results for sample 2 : sample 2

Number of peaks found: 24 Corr. Area 1: 15,943.8
 Noise: 2.2

Peak table for sample 2 : sample 2


Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	42	153.18	5,481.5	
3	277	5,530.57	30,210.3	
4	293	15,106.02	78,199.0	
5	531	663.06	1,892.7	
6	574	393.64	1,039.7	
7	600	285.30	719.9	
8	634	343.24	820.0	
9	674	225.81	507.7	
10	728	182.05	379.1	
11	829	245.45	448.7	
12	896	300.30	507.6	
13	1,081	292.67	410.2	
14	1,333	316.48	359.8	
15	1,613	291.10	273.4	
16	5,980	88.76	22.5	
17	10,380	75.00	10.9	Upper Marker
18	13,049	0.00	0.0	
19	13,737	0.00	0.0	
20	14,856	0.00	0.0	
21	16,062	0.00	0.0	
22	17,095	0.00	0.0	
23	18,472	0.00	0.0	
24	19,032	0.00	0.0	
25	19,806	0.00	0.0	
26	20,710	0.00	0.0	

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Electropherogram Summary Continued ...

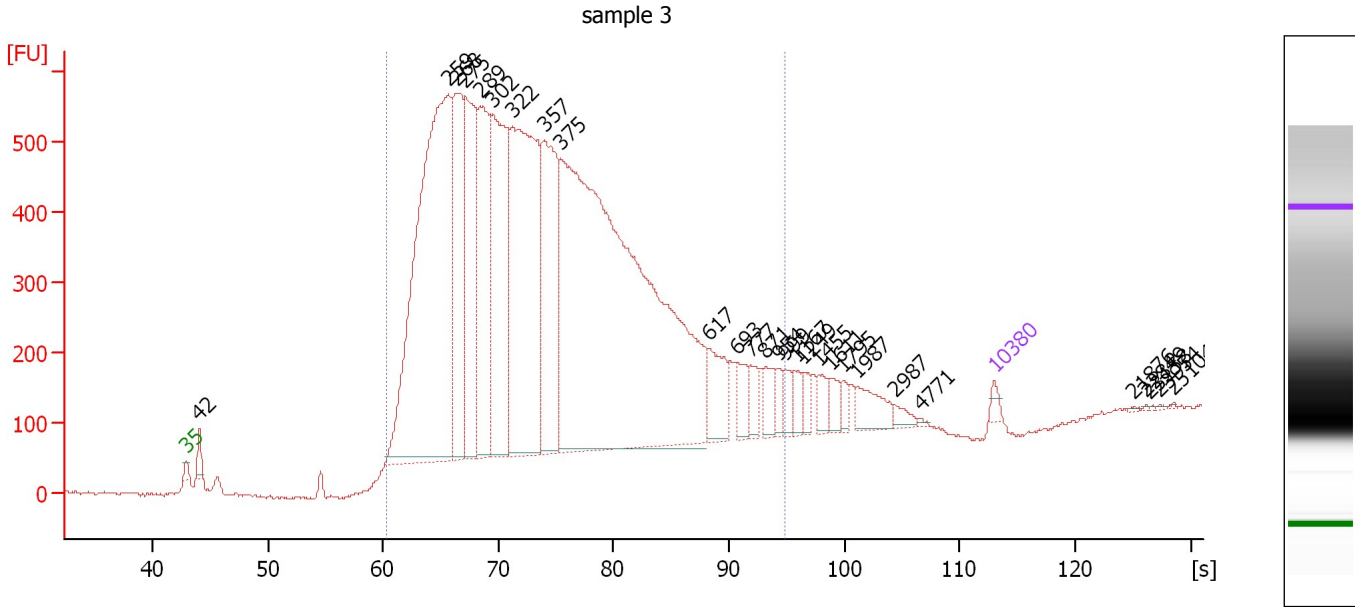
... Region table for sample 2 : sample 2

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/ μ l]	Molarity [pmol/l]	Color
200	406	1,000	15,943.8	89	39.7	23,147.67	102,352.1	

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Electropherogram Summary Continued ...



Overall Results for sample 3 : sample 3

Number of peaks found: 28 Corr. Area 1: 14,948.9
 Noise: 1.5

Peak table for sample 3 : sample 3

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	42	248.07	8,962.7	
3	259	8,872.03	51,853.6	
4	268	2,556.10	14,458.4	
5	275	2,781.99	15,301.4	
6	289	2,629.74	13,778.8	
7	302	3,327.69	16,720.4	
8	322	5,185.76	24,367.4	
9	357	2,747.39	11,669.9	
10	375	13,049.34	52,766.2	
11	617	609.89	1,496.7	
12	693	325.19	711.2	
13	777	220.27	429.5	
14	871	271.11	471.8	
15	954	152.97	243.0	
16	999	176.11	267.1	
17	1,167	175.43	227.7	
18	1,249	156.46	189.9	
19	1,455	197.83	205.9	
20	1,611	156.15	146.9	
21	1,795	101.51	85.7	
22	1,987	324.45	247.4	
23	2,987	94.62	48.0	
24	4,771	16.15	5.1	
25	10,380	75.00	10.9	Upper Marker
26	21,876	0.00	0.0	


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Electropherogram Summary Continued ...**... Peak table for sample 3 : sample 3**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	22,849	0.00	0.0	
28	23,158	0.00	0.0	
29	23,954	0.00	0.0	
30	25,104	0.00	0.0	

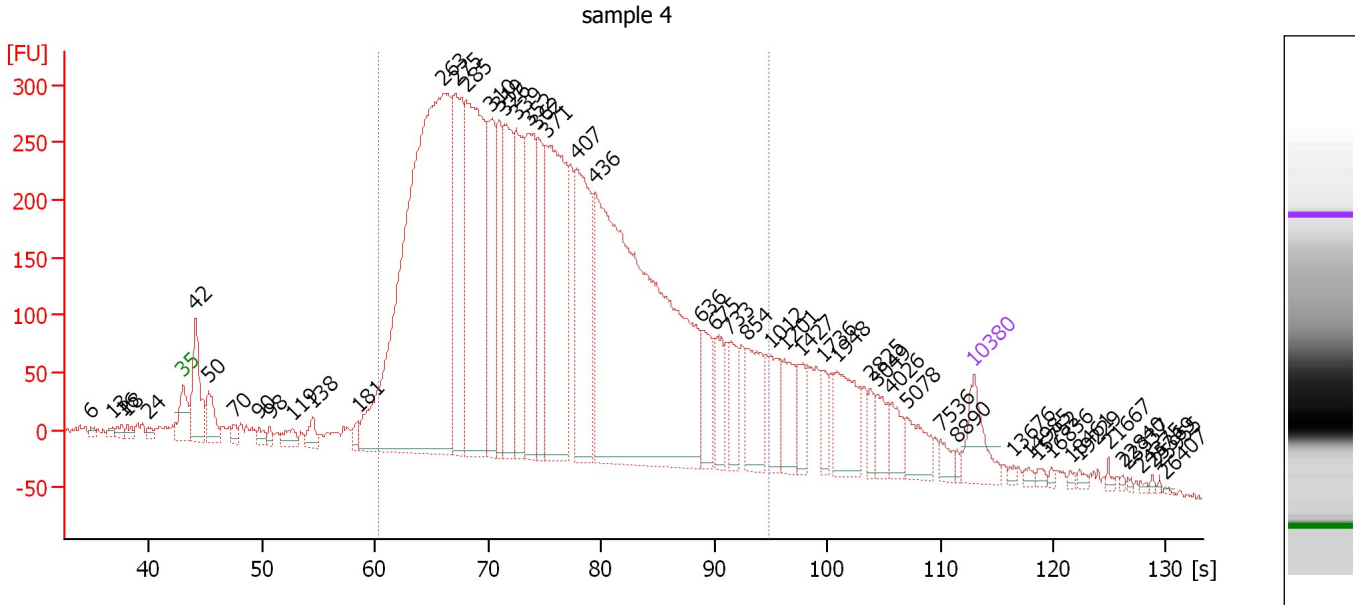
Region table for sample 3 : sample 3

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	382	1,000	14,948.9	94	37.2	42,445.36	195,405.5	

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Electropherogram Summary Continued ...



Overall Results for sample 4 : sample 4

Number of peaks found: 53 Corr. Area 1: 9,933.5
 Noise: 3.2

Peak table for sample 4 : sample 4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	6	0.00	0.0	
2	13	0.00	0.0	
3	16	0.00	0.0	
4	18	0.00	0.0	
5	24	0.00	0.0	
6	35	125.00	5,411.3	Lower Marker
7	42	218.50	7,866.9	
8	50	93.03	2,831.6	
9	70	22.25	482.4	
10	90	25.07	421.7	
11	98	17.50	269.9	
12	119	41.60	531.4	
13	138	40.51	444.0	
14	181	24.99	209.3	
15	263	2,040.99	11,763.4	
16	275	466.33	2,566.4	
17	285	715.24	3,800.3	
18	310	285.28	1,395.7	
19	319	212.00	1,006.4	
20	326	301.28	1,401.5	
21	339	287.24	1,284.8	
22	352	350.58	1,507.4	
23	362	196.87	824.3	
24	371	584.72	2,385.7	
25	407	409.28	1,522.3	
26	436	1,529.79	5,314.8	

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Electropherogram Summary Continued ...

... Peak table for sample 4 : sample 4

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
27	636	96.61	230.1	
28	675	80.66	181.2	
29	733	76.69	158.4	
30	854	121.50	215.6	
31	1,012	71.89	107.6	
32	1,201	84.70	106.9	
33	1,427	46.94	49.8	
34	1,736	39.52	34.5	
35	1,948	114.47	89.1	
36	2,825	26.69	14.3	
37	3,049	40.43	20.1	
38	4,026	44.28	16.7	
39	5,078	60.82	18.1	
40	7,536	21.76	4.4	
41	8,890	8.23	1.4	
42	10,380	75.00	10.9	Upper Marker
43	13,676	0.00	0.0	
44	14,985	0.00	0.0	
45	15,752	0.00	0.0	
46	16,836	0.00	0.0	
47	18,461	0.00	0.0	
48	19,229	0.00	0.0	
49	21,667	0.00	0.0	
50	22,840	0.00	0.0	
51	23,337	0.00	0.0	
52	24,375	0.00	0.0	
53	25,369	0.00	0.0	
54	25,955	0.00	0.0	
55	26,407	0.00	0.0	

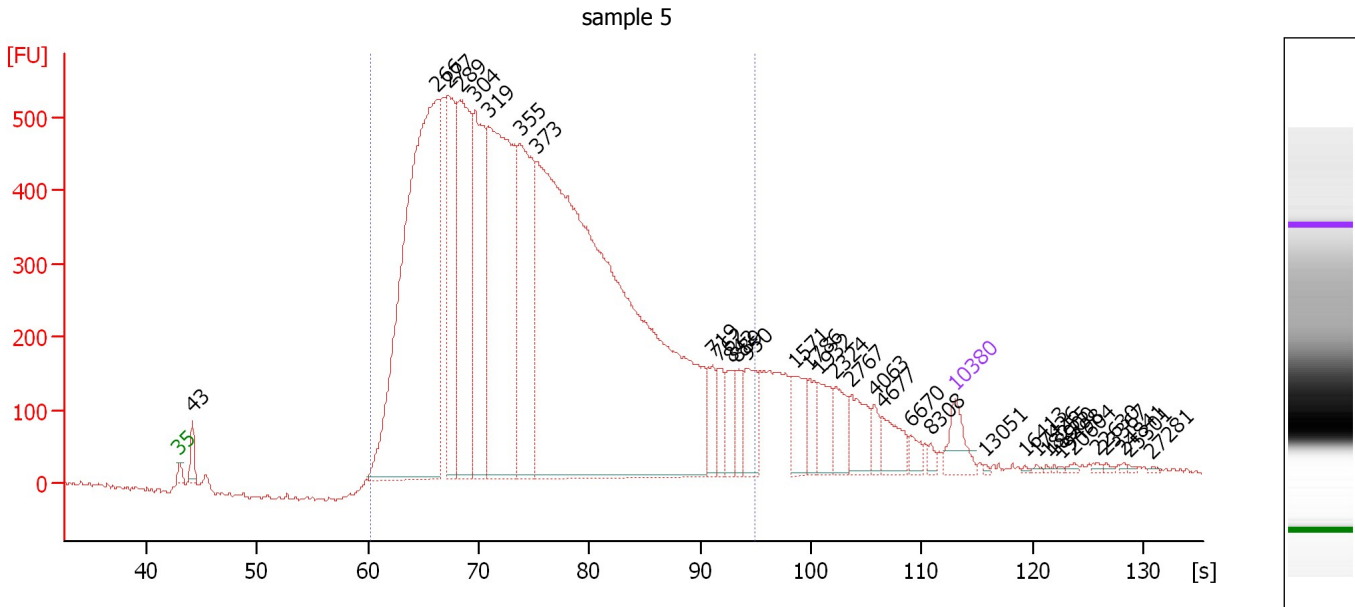
Region table for sample 4 : sample 4

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
200	402	1,000	9,933.5	83	39.7	7,848.73	35,283.5	

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Electropherogram Summary Continued ...



Overall Results for sample 5 : sample 5

Number of peaks found: 34 Corr. Area 1: 14,993.2
 Noise: 3.7

Peak table for sample 5 : sample 5

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	43	84.53	3,010.9	
3	266	2,480.12	14,109.2	
4	277	598.57	3,275.2	
5	289	900.32	4,727.8	
6	304	691.64	3,449.4	
7	319	1,456.97	6,921.8	
8	355	740.08	3,162.2	
9	373	4,172.98	16,934.9	
10	719	102.34	215.6	
11	762	87.45	173.8	
12	842	82.67	148.8	
13	889	80.77	137.7	
14	950	132.79	211.8	
15	1,571	103.98	100.3	
16	1,786	65.38	55.5	
17	1,932	92.31	72.4	
18	2,324	81.13	52.9	
19	2,767	102.49	56.1	
20	4,063	39.58	14.8	
21	4,677	82.66	26.8	
22	6,670	32.55	7.4	
23	8,308	15.08	2.8	
24	10,380	75.00	10.9	Upper Marker
25	13,051	0.00	0.0	
26	16,413	0.00	0.0	

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Electropherogram Summary Continued ...

... Peak table for sample 5 : sample 5

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	17,426	0.00	0.0	
28	18,255	0.00	0.0	
29	18,900	0.00	0.0	
30	19,498	0.00	0.0	
31	20,604	0.00	0.0	
32	22,630	0.00	0.0	
33	23,367	0.00	0.0	
34	24,841	0.00	0.0	
35	25,301	0.00	0.0	
36	27,281	0.00	0.0	

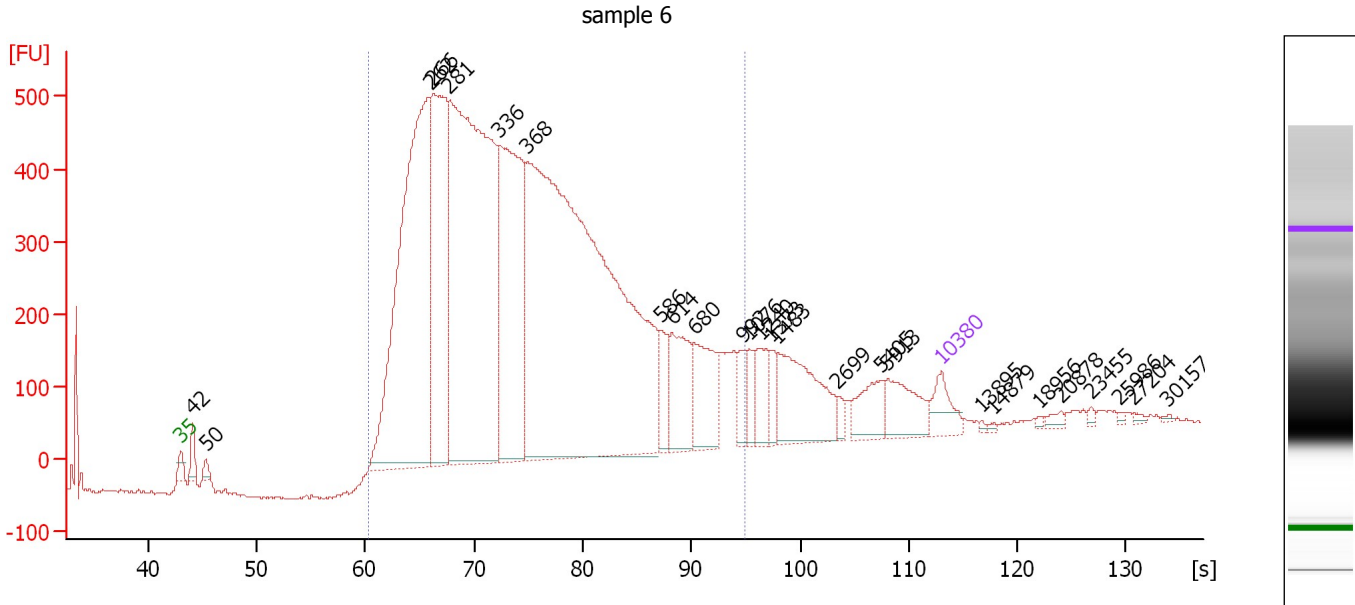
Region table for sample 5 : sample 5

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	396	1,000	14,993.2	89	38.8	11,411.56	51,300.9	

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Electropherogram Summary Continued ...



Overall Results for sample 6 : sample 6

Number of peaks found: 26 Corr. Area 1: 7,944.0
 Noise: 2.1

Peak table for sample 6 : sample 6

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	42	78.26	2,799.8	
3	50	33.95	1,018.9	
4	262	2,083.90	12,041.6	
5	266	1,062.45	6,052.4	
6	281	2,653.82	14,307.8	
7	336	1,112.87	5,016.2	
8	368	3,634.34	14,957.8	
9	586	117.69	304.1	
10	614	241.53	595.7	
11	680	255.82	570.2	
12	992	79.91	122.1	
13	1,076	57.73	81.3	
14	1,240	107.71	131.6	
15	1,373	60.64	66.9	
16	1,483	310.18	316.9	
17	2,699	23.02	12.9	
18	5,405	112.90	31.6	
19	5,913	136.82	35.1	
20	10,380	75.00	10.9	Upper Marker
21	13,895	0.00	0.0	
22	14,879	0.00	0.0	
23	18,956	0.00	0.0	
24	20,878	0.00	0.0	
25	23,455	0.00	0.0	
26	25,986	0.00	0.0	


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Electropherogram Summary Continued ...**... Peak table for sample 6 : sample 6**

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
27	27,204	0.00	0.0	
28	30,157	0.00	0.0	

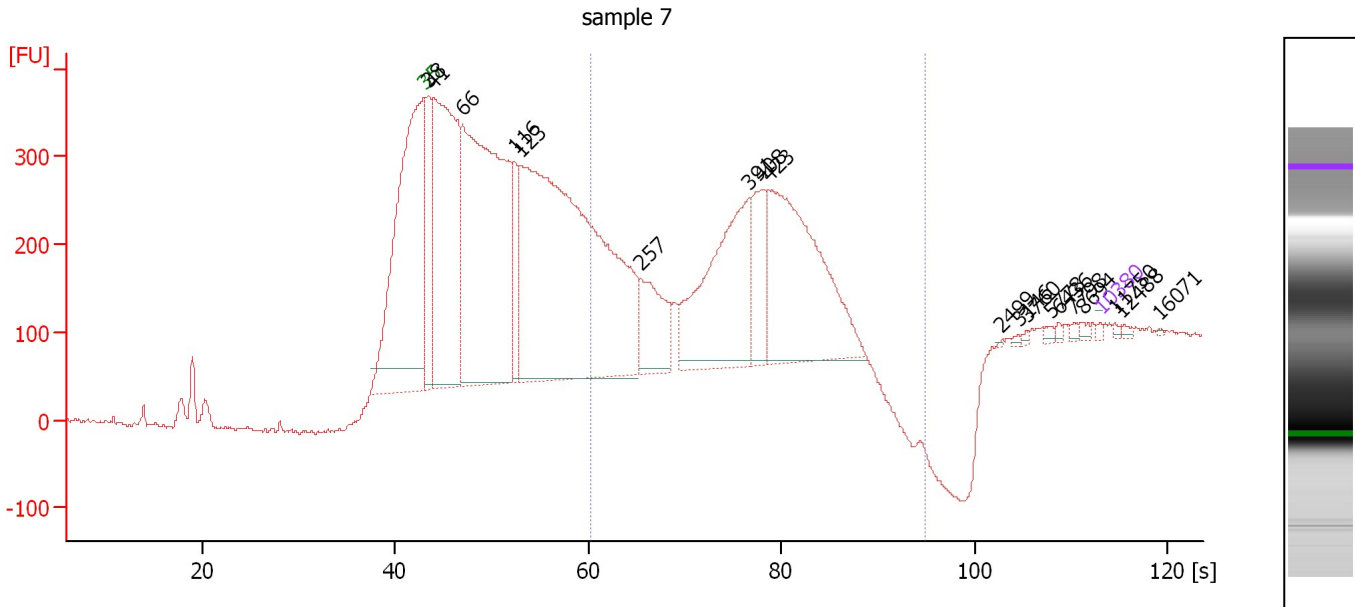
Region table for sample 6 : sample 6

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/ μ l]	Molarity [pmol/l]	Color
200	366	1,000	7,944.0	97	32.2	6,159.58	28,431.7	

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Electropherogram Summary Continued ...



Overall Results for sample 7 : sample 7

Number of peaks found: 19 Corr. Area 1: 3,578.9
 Noise: 2.3

Peak table for sample 7 : sample 7

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	38	5,381.96	215,297.0	
3	41	20,261.59	740,281.3	
4	66	28,414.45	655,460.8	
5	116	3,318.39	43,261.9	
6	123	41,830.02	514,115.6	
7	257	4,059.56	23,929.7	
8	391	9,745.92	37,736.7	
9	408	3,103.85	11,517.2	
10	423	11,965.29	42,843.8	
11	2,499	26.65	16.2	
12	3,146	68.62	33.0	
13	3,760	61.10	24.6	
14	5,778	140.34	36.8	
15	6,436	99.40	23.4	
16	7,798	133.40	25.9	
17	8,694	122.21	21.3	
18	10,380	75.00	10.9	Upper Marker
19	11,750	0.00	0.0	
20	12,488	0.00	0.0	
21	16,071	0.00	0.0	

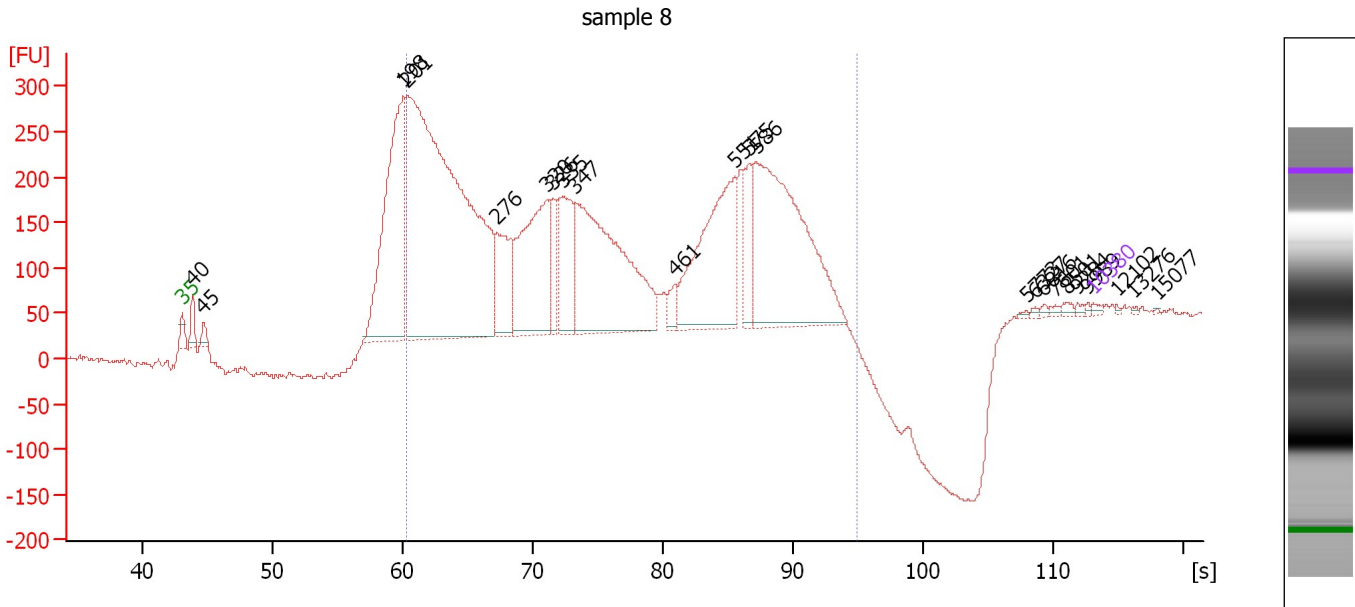
Region table for sample 7 : sample 7

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	370	1,000	3,578.9	38	28.2	40,530.29	187,672.4	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-25\2014-09-25_010.xad

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Electropherogram Summary Continued ...



Overall Results for sample 8 : sample 8

Number of peaks found: 23 Corr. Area 1: 6,805.3
 Noise: 3.6

Peak table for sample 8 : sample 8


Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	40	777.41	29,393.7	
3	45	462.23	15,422.0	
4	198	11,290.87	86,537.8	
5	201	31,040.66	234,234.4	
6	276	3,147.70	17,292.8	
7	320	6,321.36	29,921.4	
8	326	1,495.48	6,944.9	
9	335	3,132.06	14,165.6	
10	347	10,122.39	44,220.8	
11	461	508.24	1,669.3	
12	551	6,244.32	17,161.2	
13	575	1,492.60	3,935.2	
14	586	9,632.84	24,908.9	
15	5,773	43.68	11.5	
16	6,327	57.40	13.7	
17	6,816	65.41	14.5	
18	7,601	76.92	15.3	
19	8,501	107.04	19.1	
20	9,284	65.40	10.7	
21	9,989	47.03	7.1	
22	10,380	75.00	10.9	Upper Marker
23	12,102	0.00	0.0	
24	13,276	0.00	0.0	
25	15,077	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-25\2014-09-25_010.xad

Created: 9/25/2014 4:31:28 PM
Modified: 9/25/2014 5:12:48 PM

Electropherogram Summary Continued ...

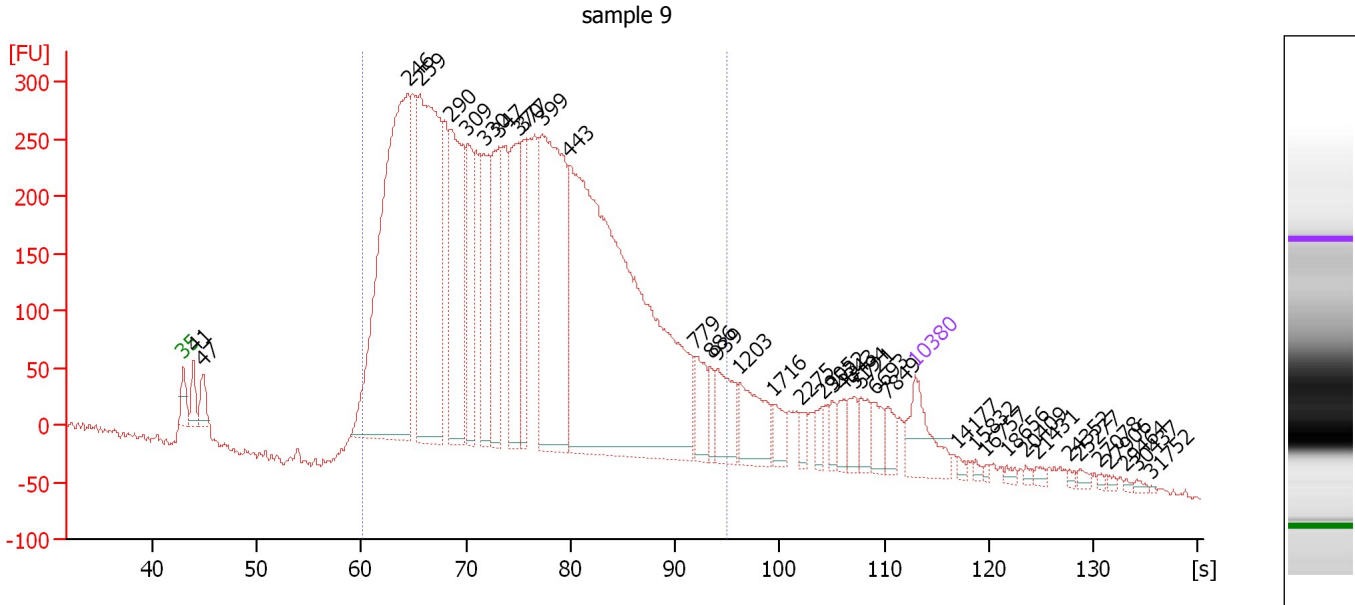
... Region table for sample 8 : sample 8

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/ μ l]	Molarity [pmol/l]	Color
200	404	1,000	6,805.3	85	41.4	75,023.21	357,865.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-25\2014-09-25_010.xad

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Electropherogram Summary Continued ...



Overall Results for sample 9 : sample 9

Number of peaks found: 38 Corr. Area 1: 9,896.6
 Noise: 1.4

Peak table for sample 9 : sample 9

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	41	52.37	1,920.9	
3	47	57.62	1,859.4	
4	246	1,025.22	6,309.0	
5	259	755.21	4,426.4	
6	290	377.82	1,971.6	
7	309	181.95	891.0	
8	330	203.55	935.0	
9	347	210.64	919.4	
10	370	214.85	881.0	
11	377	150.87	607.1	
12	399	566.10	2,150.2	
13	443	1,416.46	4,842.8	
14	779	63.99	124.5	
15	886	29.44	50.4	
16	939	84.79	136.8	
17	1,203	96.06	121.0	
18	1,716	30.27	26.7	
19	2,275	15.73	10.5	
20	2,905	19.98	10.4	
21	3,532	17.29	7.4	
22	4,343	23.21	8.1	
23	5,194	27.95	8.2	
24	5,721	31.77	8.4	
25	6,693	29.75	6.7	
26	7,849	25.62	4.9	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-25\2014-09-25_010.xad

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Electropherogram Summary Continued ...

... Peak table for sample 9 : sample 9

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	10,380	75.00	10.9	Upper Marker
28	14,177	0.00	0.0	
29	15,832	0.00	0.0	
30	16,757	0.00	0.0	
31	18,656	0.00	0.0	
32	20,409	0.00	0.0	
33	21,431	0.00	0.0	
34	24,352	0.00	0.0	
35	25,277	0.00	0.0	
36	27,078	0.00	0.0	
37	27,906	0.00	0.0	
38	29,464	0.00	0.0	
39	30,437	0.00	0.0	
40	31,752	0.00	0.0	

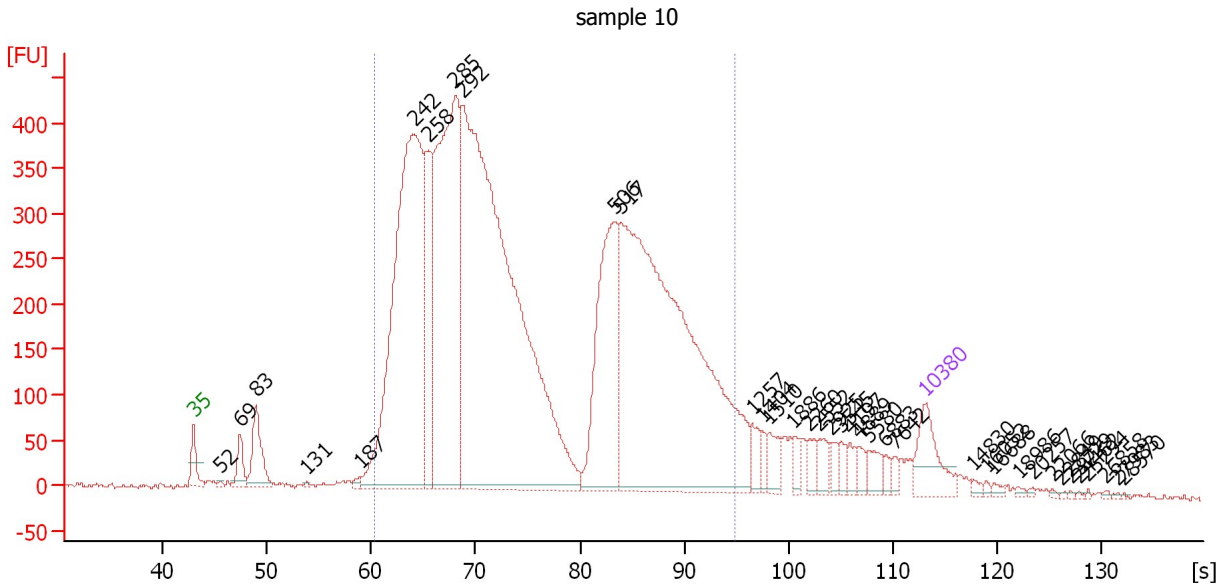
Region table for sample 9 : sample 9

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	398	1,000	9,896.6	87	38.6	6,159.13	27,879.8	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-25\2014-09-25_010.xad

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Electropherogram Summary Continued ...



Overall Results for sample 10 : sample 10

Number of peaks found: 37 Corr. Area 1: 10,486.2
 Noise: 2.7

Peak table for sample 10 : sample 10

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	52	4.74	138.4	
3	69	56.07	1,229.6	
4	83	130.21	2,375.3	
5	131	3.80	43.8	
6	187	10.13	82.1	
7	242	1,197.71	7,492.7	
8	258	277.05	1,627.6	
9	285	908.68	4,824.0	
10	292	1,997.05	10,357.7	
11	506	403.62	1,209.6	
12	517	1,413.58	4,139.0	
13	1,257	30.31	36.5	
14	1,404	18.85	20.3	
15	1,510	34.66	34.8	
16	1,886	18.36	14.7	
17	2,260	20.68	13.9	
18	2,552	25.89	15.4	
19	2,925	13.83	7.2	
20	3,545	16.68	7.1	
21	4,197	17.86	6.4	
22	4,889	16.95	5.3	
23	5,580	27.11	7.4	
24	6,883	10.23	2.3	
25	7,642	12.04	2.4	
26	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-25\2014-09-25_010.xad


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Electropherogram Summary Continued ...

... Peak table for sample 10 : sample 10

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	14,830	0.00	0.0	
28	16,052	0.00	0.0	
29	16,688	0.00	0.0	
30	18,986	0.00	0.0	
31	20,257	0.00	0.0	
32	22,066	0.00	0.0	
33	22,849	0.00	0.0	
34	23,729	0.00	0.0	
35	24,462	0.00	0.0	
36	25,294	0.00	0.0	
37	26,858	0.00	0.0	
38	27,983	0.00	0.0	
39	28,570	0.00	0.0	

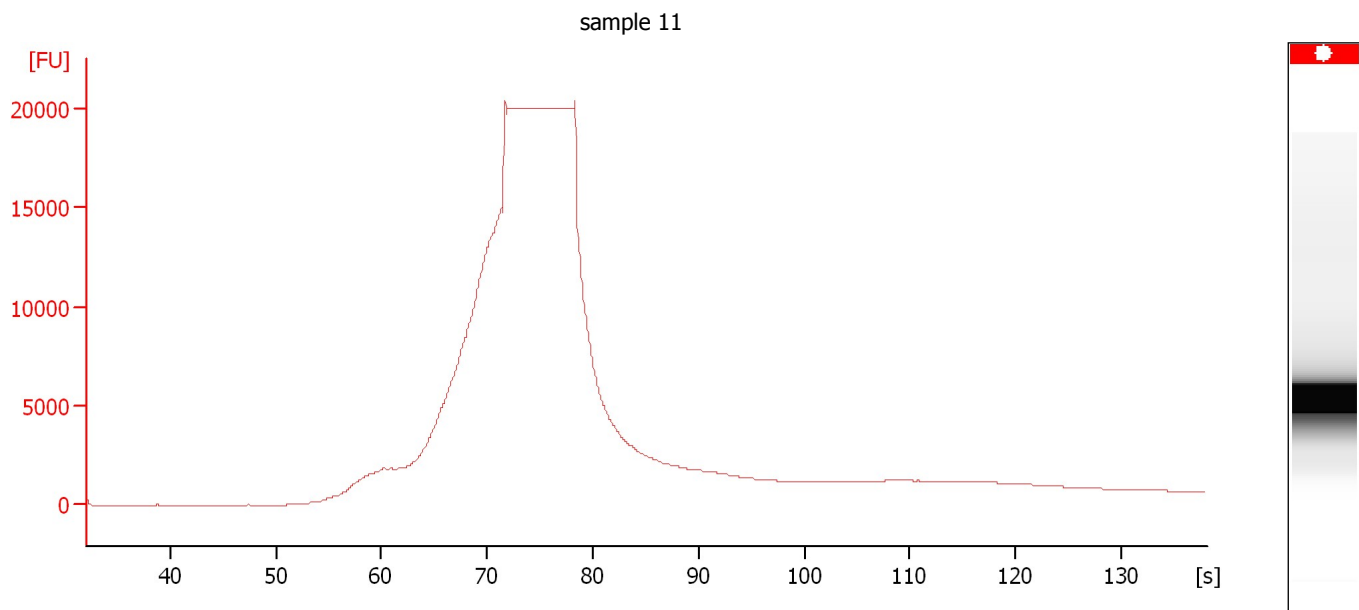
Region table for sample 10 : sample 10

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	410	1,000	10,486.2	87	42.6	5,878.92	26,897.2	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-25\2014-09-25_010.xad

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Electropherogram Summary Continued ...



Overall Results for sample 11 : sample 11

Noise: 4.0

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-25\2014-09-25_010.xad

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Modified: 9/25/2014 5:12:48 PM

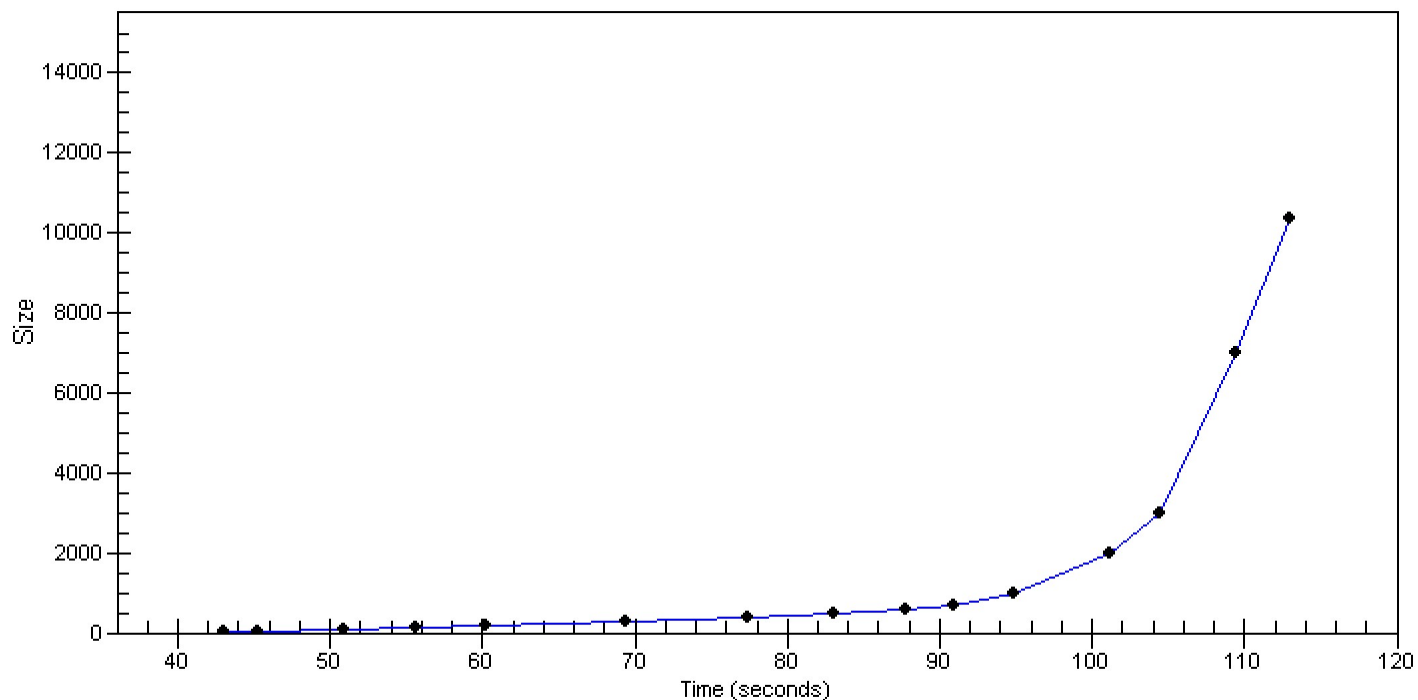
Gel Image

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-25\2014-09-25_010.xad

Created: 9/25/2014 4:31:28 PM
Modified: 9/25/2014 5:12:48 PM

Curves

Standard Curve



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-25\2014-09-25_010.xad

Created: 9/25/2014 4:31:28 PM
 Modified: 9/25/2014 5:12:48 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		9/25/2014 5:12:45 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Instrument error occurred on port 1, Optical signal too high (1605h)	559	Instrument	Run	Sample 11	9/25/2014 5:11:24 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2014-09-25\2014-09-25_010.xad)		Instrument	Run		9/25/2014 4:31:34 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		9/25/2014 4:31:34 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		9/25/2014 4:31:34 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		9/25/2014 4:31:34 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		9/25/2014 4:31:34 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		9/25/2014 4:31:34 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		9/25/2014 4:31:34 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1