

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-03\2014-03-03_004.xad

Created: 3/3/2014 3:48:02 PM
Modified: 3/3/2014 4:29:28 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:

sample 1

sample 2

sample 3

sample 4

sample 5

sample 6

sample 7

sample 8

sample 9

sample 10

sample 11

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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/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

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Electropherogram Summary

Ladder



Overall Results for Ladder

Noise: 0.2

Peak table for Ladder

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	45.28	50	150.00	4,545.5	Ladder Peak
3	50.59	100	150.00	2,272.7	Ladder Peak
4	55.14	150	150.00	1,515.2	Ladder Peak
5	59.69	200	150.00	1,136.4	Ladder Peak
6	68.62	300	150.00	757.6	Ladder Peak
7	76.71	400	150.00	568.2	Ladder Peak
8	82.49	500	150.00	454.5	Ladder Peak
9	87.25	600	150.00	378.8	Ladder Peak
10	90.54	700	150.00	324.7	Ladder Peak
11	94.67	1,000	150.00	227.3	Ladder Peak
12	101.37	2,000	150.00	113.6	Ladder Peak
13	104.70	3,000	150.00	75.8	Ladder Peak
14	109.80	7,000	150.00	32.5	Ladder Peak
15	113.00	10,380	75.00	10.9	Upper Marker

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Electropherogram Summary Continued ...

sample 1



Overall Results for sample 1 : sample 1

Number of peaks found: 34 Corr. Area 1: 1,393.6
Noise: 0.2

Peak table for sample 1 : sample 1

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	53.40	131	254.86	2,950.3	
3	55.12	150	138.59	1,401.4	
4	58.53	187	256.52	2,075.2	
5	60.17	205	156.64	1,155.3	
6	61.18	217	87.65	612.7	
7	62.19	228	72.64	482.7	
8	63.46	242	124.07	776.2	
9	64.93	259	57.86	338.9	
10	66.32	274	92.42	510.7	
11	66.91	281	57.21	308.7	
12	68.34	297	71.39	364.4	
13	70.28	320	38.55	182.3	
14	70.87	328	45.17	208.8	
15	73.77	364	58.39	243.3	
16	77.64	416	27.08	98.6	
17	78.23	426	35.57	126.4	
18	78.78	436	26.69	92.8	
19	81.14	477	27.57	87.7	
20	82.27	496	21.35	65.2	
21	84.04	533	27.68	78.7	
22	85.26	558	22.96	62.3	
23	86.57	586	14.58	37.7	
24	87.11	597	11.20	28.4	
25	89.81	678	10.03	22.4	

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Electropherogram Summary Continued ...

... Peak table for sample 1 : sample 1

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
26	94.61	995	5.77	8.8	
27	95.24	1,085	5.92	8.3	
28	97.38	1,405	7.20	7.8	
29	98.23	1,531	6.40	6.3	
30	99.45	1,713	4.50	4.0	
31	100.58	1,883	4.33	3.5	
32	103.66	2,687	5.04	2.8	
33	105.21	3,404	3.01	1.3	
34	106.77	4,626	3.71	1.2	
35	107.61	5,286	2.88	0.8	
36	113.00	10,380	75.00	10.9	Upper Marker

Region table for sample 1 : sample 1

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Co Corr. for Area	% of Total	Size distribution in CV [%]
163	1,000	368	10,774.8	2,071.56	 1,393.6	79	43.5

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Electropherogram Summary Continued ...

sample 2



Overall Results for sample 2 : sample 2

Number of peaks found: 39 Corr. Area 1: 1,484.0
Noise: 0.7

Peak table for sample 2 : sample 2

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	46.17	58	34.09	884.5	
3	48.11	77	55.46	1,095.9	
4	48.70	82	30.78	567.1	
5	50.14	96	80.66	1,276.2	
6	55.20	151	526.79	5,296.2	
7	56.47	165	115.18	1,060.1	
8	57.90	180	197.92	1,662.4	
9	58.87	191	101.69	806.4	
10	60.44	208	162.34	1,180.5	
11	61.37	219	75.03	519.7	
12	62.72	234	78.43	508.1	
13	64.74	257	109.35	645.8	
14	66.77	279	67.78	367.7	
15	68.04	293	137.84	711.8	
16	69.43	310	99.60	486.8	
17	70.95	329	45.58	210.1	
18	71.84	340	123.78	552.1	
19	73.44	360	55.28	233.0	
20	75.51	385	35.44	139.4	
21	76.69	400	42.53	161.2	
22	78.34	428	41.88	148.2	
23	79.18	443	29.06	99.5	
24	79.82	454	33.08	110.5	
25	81.88	490	20.88	64.6	

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Electropherogram Summary Continued ...

... Peak table for sample 2 : sample 2

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
26	82.56	502	35.66	107.7	
27	83.62	524	33.35	96.5	
28	85.60	565	15.02	40.3	
29	86.70	588	14.27	36.8	
30	87.75	615	12.98	32.0	
31	88.60	641	13.14	31.1	
32	89.65	673	11.01	24.8	
33	90.58	703	24.01	51.7	
34	92.86	869	8.34	14.5	
35	94.38	979	10.63	16.5	
36	97.80	1,468	5.39	5.6	
37	98.31	1,543	5.40	5.3	
38	101.69	2,095	7.81	5.7	
39	103.80	2,729	3.33	1.8	
40	105.40	3,551	2.96	1.3	
41	113.00	10,380	75.00	10.9	Upper Marker

Region table for sample 2 : sample 2

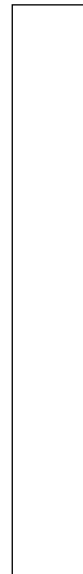
From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
200	1,000	376	10,649.7	2,204.28	1,484.0	64	40.9

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Electropherogram Summary Continued ...

sample 3



Overall Results for sample 3 : sample 3

Number of peaks found: 32 Corr. Area 1: 1,327.2
Noise: 0.4

Peak table for sample 3 : sample 3

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	55.69	156	629.74	6,114.3	
3	56.64	166	86.38	786.2	
4	58.58	188	70.02	564.9	
5	60.18	205	137.54	1,014.3	
6	61.34	218	59.82	414.8	
7	62.64	233	81.48	529.9	
8	63.63	244	72.13	447.7	
9	65.87	269	64.85	365.0	
10	66.52	276	58.86	322.6	
11	68.07	294	76.41	394.0	
12	71.57	336	44.66	201.2	
13	73.94	366	35.90	148.7	
14	75.97	391	35.09	136.0	
15	78.04	423	43.96	157.5	
16	79.08	441	31.30	107.5	
17	82.92	509	54.06	160.9	
18	84.69	546	36.26	100.6	
19	86.03	574	20.14	53.1	
20	88.01	623	21.70	52.8	
21	89.31	663	18.49	42.3	
22	90.30	693	14.69	32.1	
23	92.28	827	18.42	33.7	
24	98.15	1,520	10.78	10.7	
25	98.76	1,610	8.13	7.6	

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Electropherogram Summary Continued ...

... Peak table for sample 3 : sample 3

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
26	100.14	1,817	6.33	5.3	
27	101.05	1,952	7.06	5.5	
28	103.42	2,616	5.09	2.9	
29	104.93	3,182	4.64	2.2	
30	106.96	4,773	4.28	1.4	
31	108.47	5,958	3.74	1.0	
32	109.42	6,703	4.50	1.0	
33	110.76	8,012	2.60	0.5	
34	113.00	10,380	75.00	10.9	Upper Marker

Region table for sample 3 : sample 3

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
200	1,000	393	9,472.3	2,027.13	■ 1,327.2	66	40.9

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Electropherogram Summary Continued ...

sample 4



Peak table for sample 4 : sample 4

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	45.08	49	35.27	1,097.9	
3	45.61	53	22.56	643.5	
4	52.67	123	560.73	6,911.9	
5	55.45	153	369.65	3,649.1	
6	56.34	163	119.96	1,113.8	
7	58.06	182	236.38	1,966.7	
8	59.25	195	172.94	1,342.3	
9	59.78	201	80.29	605.1	
10	63.01	237	103.89	663.8	
11	64.07	249	111.90	680.9	
12	64.95	259	70.75	414.1	
13	66.67	278	118.00	642.8	
14	70.69	326	68.05	316.7	
15	71.71	338	72.64	325.5	
16	72.72	351	48.48	209.5	
17	74.40	371	74.17	302.6	
18	75.81	389	45.43	177.0	
19	77.32	410	47.85	176.7	
20	78.64	433	54.00	188.8	
21	80.23	461	63.58	209.0	
22	81.82	488	26.89	83.4	
23	82.92	509	29.41	87.5	
24	83.81	528	52.27	150.1	
25	85.62	566	29.74	79.6	

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Electropherogram Summary Continued ...

... Peak table for sample 4 : sample 4

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
26	86.94	594	43.28	110.5	
27	89.42	666	28.21	64.2	
28	90.87	724	12.59	26.3	
29	91.85	795	11.86	22.6	
30	94.85	1,027	10.81	15.9	
31	95.69	1,152	9.88	13.0	
32	96.35	1,251	10.49	12.7	
33	99.09	1,660	6.57	6.0	
34	100.68	1,897	8.37	6.7	
35	102.40	2,310	5.66	3.7	
36	106.42	4,351	5.30	1.8	
37	108.27	5,806	4.05	1.1	
38	109.95	7,164	3.44	0.7	
39	113.00	10,380	75.00	10.9	Upper Marker

Region table for sample 4 : sample 4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
200	1,000	386	11,273.0	2,356.55	 1,750.0	61	42.2

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Electropherogram Summary Continued ...

Peak table for sample 5 : sample 5

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	55.72	156	330.31	3,201.0	
3	57.42	175	103.35	894.3	
4	58.59	188	62.86	506.8	
5	59.44	197	58.01	445.5	
6	60.43	208	49.68	361.3	
7	61.02	215	44.91	316.7	
8	61.83	224	42.14	285.2	
9	62.54	232	48.89	319.3	
10	63.17	239	42.87	271.8	
11	65.15	261	63.20	366.7	
12	66.50	276	61.64	338.1	
13	68.52	299	47.05	238.5	
14	73.82	364	37.45	155.8	
15	74.90	378	33.25	133.4	
16	80.38	464	32.19	105.2	
17	82.72	505	45.22	135.7	
18	86.81	591	13.22	33.9	
19	89.41	666	9.96	22.7	
20	90.89	726	17.76	37.1	
21	91.84	794	9.86	18.8	
22	94.13	961	8.05	12.7	
23	96.69	1,302	5.45	6.3	
24	97.72	1,456	6.62	6.9	
25	102.13	2,228	3.67	2.5	

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Electropherogram Summary Continued ...

... Peak table for sample 5 : sample 5

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
26	103.30	2,579	3.87	2.3	
27	104.87	3,133	4.18	2.0	
28	105.68	3,768	4.85	2.0	
29	106.80	4,649	4.82	1.6	
30	107.79	5,424	2.74	0.8	
31	108.46	5,953	2.92	0.7	
32	109.50	6,763	2.49	0.6	
33	110.17	7,393	2.54	0.5	
34	110.71	7,962	2.34	0.4	
35	113.00	10,380	75.00	10.9	Upper Marker

Region table for sample 5 : sample 5

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
200	1,000	403	6,560.1	1,434.45	 1,057.5	69	40.7

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

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	53.53	132	828.61	9,483.1	
3	55.40	153	373.40	3,699.5	
4	56.73	167	170.77	1,545.1	
5	58.23	184	122.86	1,011.7	
6	59.46	198	110.97	851.2	
7	61.38	219	156.04	1,080.0	
8	62.93	236	259.03	1,661.1	
9	65.03	260	229.04	1,336.1	
10	66.07	271	404.34	2,256.7	
11	69.68	313	65.90	319.0	
12	70.54	324	113.74	532.3	
13	71.91	341	81.51	362.6	
14	73.51	360	63.23	265.8	
15	74.51	373	37.25	151.4	
16	77.98	422	34.63	124.4	
17	79.03	440	36.71	126.4	
18	79.71	452	40.75	136.6	
19	82.31	497	14.93	45.5	
20	82.99	511	14.58	43.3	
21	83.68	525	10.25	29.6	
22	113.00	10,380	75.00	10.9	Upper Marker


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Electropherogram Summary Continued ...

... Region table for sample 6 :

sample 6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
200	1,000	339	12,944.7	2,509.40	 1,040.9	58	38.5

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Electropherogram Summary Continued ...

Peak table for sample 7 : sample 7

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	53.18	128	885.73	10,443.7	
3	54.16	139	157.96	1,718.5	
4	55.00	149	151.39	1,544.6	
5	56.64	166	171.41	1,560.2	
6	57.62	177	133.49	1,141.2	
7	59.48	198	119.00	911.7	
8	64.76	257	96.19	567.6	
9	65.51	265	62.96	359.8	
10	72.28	345	33.37	146.5	
11	73.63	362	36.68	153.5	
12	75.45	384	27.37	107.9	
13	76.62	399	28.40	107.9	
14	78.26	427	24.26	86.2	
15	79.84	454	11.28	37.6	
16	81.06	475	9.49	30.2	
17	81.67	486	14.00	43.7	
18	113.00	10,380	75.00	10.9	Upper Marker

Region table for sample 7 : sample 7

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
200	1,000	359	10,087.1	1,983.06	 1,211.6	49	43.8

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-03\2014-03-03_004.xad

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Electropherogram Summary Continued ...**Peak table for sample 8 : sample 8**

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	54.61	144	1,417.28	14,889.4	
3	55.32	152	226.64	2,258.7	
4	56.41	164	200.09	1,848.5	
5	57.22	173	213.39	1,870.4	
6	59.02	193	115.95	912.0	
7	59.49	198	189.87	1,454.1	
8	60.68	211	113.68	816.0	
9	62.81	235	142.40	918.4	
10	64.47	254	90.77	542.5	
11	66.03	271	255.98	1,431.1	
12	70.20	320	64.65	306.5	
13	71.01	329	131.59	605.1	
14	72.72	351	41.56	179.6	
15	73.43	359	70.98	299.3	
16	76.08	392	36.26	140.1	
17	78.02	423	33.22	119.1	
18	78.83	437	40.58	140.8	
19	80.39	464	51.23	167.4	
20	81.63	485	22.83	71.3	
21	83.00	511	29.15	86.5	
22	84.28	538	25.62	72.2	
23	86.60	586	20.94	54.1	
24	90.96	731	13.72	28.4	
25	91.96	803	13.73	25.9	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-03\2014-03-03_004.xad

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Electropherogram Summary Continued ...

... Peak table for sample 8 : sample 8

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
26	94.90	1,034	8.77	12.8	
27	95.37	1,105	11.31	15.5	
28	98.26	1,536	7.78	7.7	
29	99.59	1,734	6.00	5.2	
30	102.86	2,447	5.12	3.2	
31	104.14	2,832	4.76	2.5	
32	105.04	3,267	3.89	1.8	
33	113.00	10,380	75.00	10.9	Upper Marker

Region table for sample 8 : sample 8

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
200	1,000	375	12,049.0	2,439.25	 1,569.5	51	44.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-03\2014-03-03_004.xad

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Electropherogram Summary Continued ...

Peak table for sample 9 : sample 9

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	53.02	127	2,267.22	27,102.9	
3	55.02	149	921.23	9,382.8	
4	57.94	181	484.20	4,059.1	
5	59.18	194	247.20	1,927.0	
6	60.32	207	496.87	3,635.5	
7	62.04	226	367.69	2,461.7	
8	63.09	238	412.86	2,627.8	
9	64.42	253	475.27	2,846.2	
10	66.38	275	419.99	2,314.8	
11	68.19	295	554.88	2,848.0	
12	72.15	344	60.05	264.7	
13	73.73	363	63.52	265.1	
14	74.73	375	141.74	571.9	
15	76.50	397	105.15	401.0	
16	77.79	419	52.38	189.6	
17	79.07	441	91.52	314.5	
18	83.22	515	12.69	37.3	
19	113.00	10,380	75.00	10.9	Upper Marker

Region table for sample 9 : sample 9

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
200	1,000	298	19,896.6	3,596.47	■ 1,614.7	47	29.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-03\2014-03-03_004.xad


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Electropherogram Summary Continued ...

Peak table for sample 10 : sample 10

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	53.17	128	519.62	6,134.7	
3	55.38	153	275.05	2,729.5	
4	56.39	164	113.63	1,051.1	
5	57.74	179	177.37	1,504.6	
6	60.20	206	296.72	2,185.5	
7	61.40	219	151.19	1,045.1	
8	63.19	239	301.27	1,908.8	
9	65.16	261	170.60	989.4	
10	66.46	276	239.06	1,313.3	
11	68.24	296	61.14	313.2	
12	69.21	307	71.64	353.3	
13	70.32	321	64.46	304.4	
14	71.33	333	112.41	510.8	
15	73.64	362	84.17	352.3	
16	75.37	383	94.76	374.4	
17	76.53	398	104.04	396.3	
18	77.93	421	55.25	198.8	
19	79.66	451	140.90	473.3	
20	113.00	10,380	75.00	10.9	Upper Marker

Region table for sample 10 : sample 10

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
200	1,000	356	13,659.1	2,767.23	 1,319.1	66	36.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-03\2014-03-03_004.xad

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Electropherogram Summary Continued ...

Peak table for sample 11 : sample 11

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	60.11	205	465.34	3,444.3	
3	62.26	229	99.35	658.0	
4	63.43	242	40.97	256.6	
5	64.85	258	73.30	430.8	
6	65.88	269	24.97	140.5	
7	67.39	286	16.64	88.1	
8	68.03	293	20.69	106.9	
9	69.20	307	11.19	55.2	
10	113.00	10,380	75.00	10.9	Upper Marker

Region table for sample 11 : sample 11

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
200	1,000	416	15,302.3	3,405.52	1,514.6	64	41.8

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-03\2014-03-03_004.xad

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