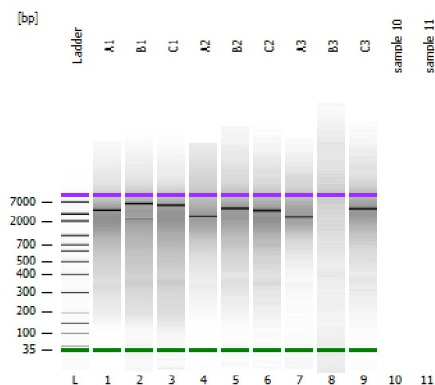


Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

Electrophoresis File Run Summary



Instrument Information:

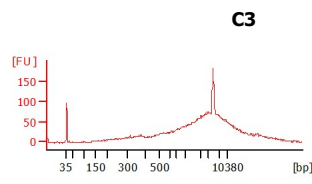
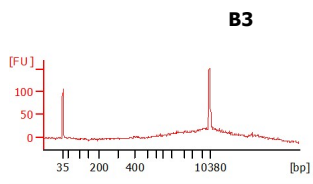
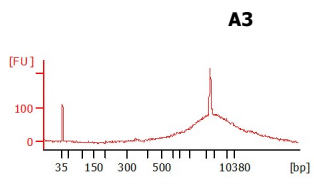
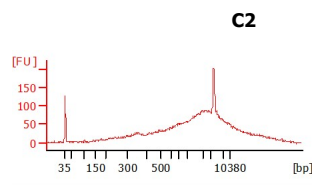
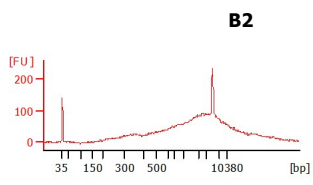
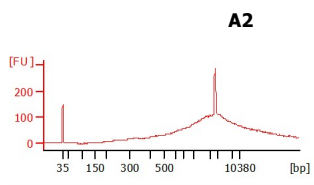
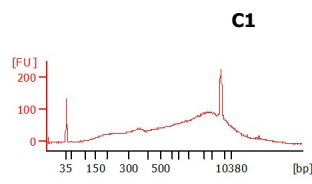
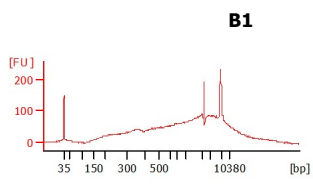
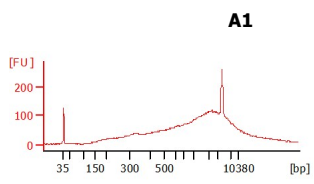
Instrument Name: DEDAE01420 Firmware: C.01.069
Serial#: DEDAE01420 Type: G2939B

Assay Information:

Assay Origin Path: C:\Program Files (x86)\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: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
A1		<input type="checkbox"/>	✓			
B1		<input type="checkbox"/>	✓			
C1		<input type="checkbox"/>	✓			
A2		<input type="checkbox"/>	✓			
B2		<input type="checkbox"/>	✓			
C2		<input type="checkbox"/>	✓			
A3		<input type="checkbox"/>	✓			
B3		<input type="checkbox"/>	✓			
C3		<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: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

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

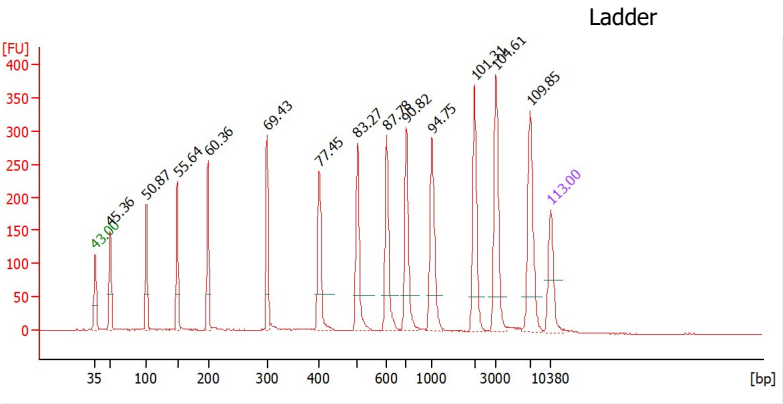
Ladder

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: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
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Electropherogram Summary



Overall Results for Ladder

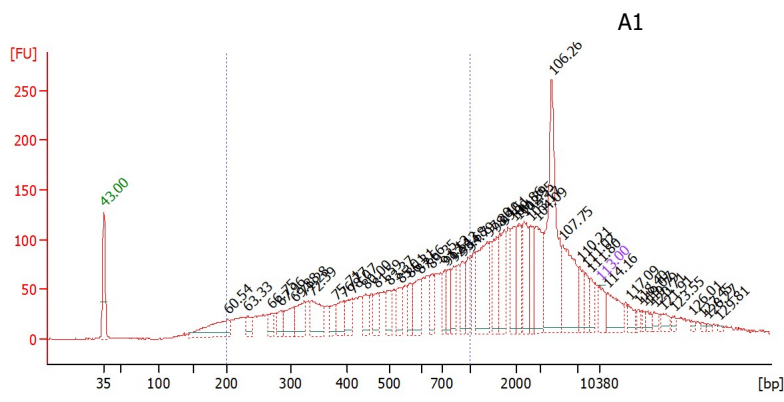
Noise: 0.5

Peak table for Ladder

Peak		Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
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

Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

Electropherogram Summary Continued ...

Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

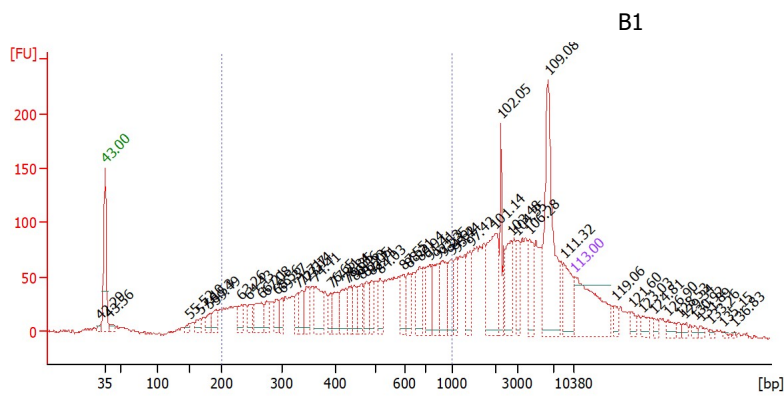
Electropherogram Summary Continued ...**... Peak table for sample 1 : A1**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
28	2,025	164.16	122.8	
29	2,317	173.33	113.4	
30	2,565	159.58	94.3	
31	2,842	222.46	118.6	
32	4,255	597.34	212.7	
33	5,394	307.58	86.4	
34	7,378	84.28	17.3	
35	8,258	61.89	11.4	
36	9,086	51.70	8.6	
38	11,622	0.00	0.0	
39	14,779	0.00	0.0	
40	16,177	0.00	0.0	
41	16,902	0.00	0.0	
42	17,678	0.00	0.0	
43	18,661	0.00	0.0	
44	19,955	0.00	0.0	
45	21,715	0.00	0.0	
46	24,355	0.00	0.0	
47	25,908	0.00	0.0	
48	26,787	0.00	0.0	
49	28,444	0.00	0.0	

Region table for sample 1 : A1

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	1,797.3	46	526	39.4	4,160.29	15,335.4	

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Number of peaks found:	53	Corr. Area 1:	1,870.7
Noise:	1.2		

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	33	0.00	0.0	
3	39	12.35	485.1	
4	149	7.75	78.9	
5	166	14.09	129.0	
6	181	18.12	152.0	
7	191	22.18	176.0	
8	232	23.50	153.4	
9	245	20.04	124.0	
10	265	38.51	220.5	
11	274	20.36	112.5	
12	290	19.39	101.2	
13	299	19.82	100.3	
14	328	19.40	89.5	
15	337	22.26	100.2	
16	346	30.39	133.0	
17	362	42.33	177.1	
18	390	17.23	66.9	
19	397	25.68	98.0	
20	424	32.31	115.5	
21	433	23.78	83.3	
22	447	19.62	66.6	
23	465	27.17	88.5	
24	479	25.29	80.0	
25	490	24.01	74.2	
26	517	23.82	69.8	
27	595	24.78	63.1	

Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

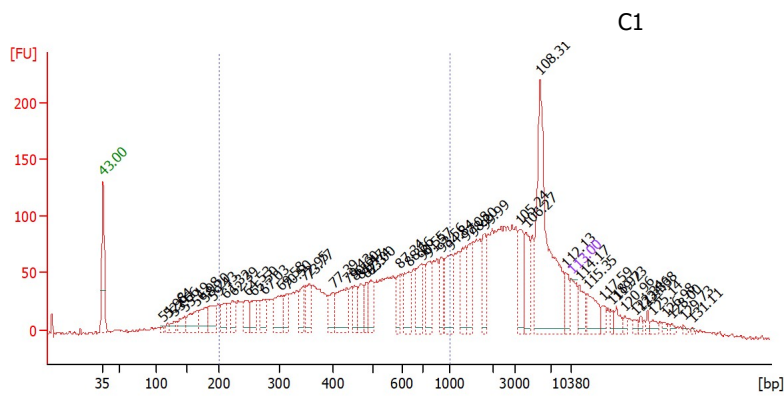
Electropherogram Summary Continued ...**... Peak table for sample 2 : B1**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
28	614	23.81	58.7	
29	671	39.75	89.8	
30	745	31.69	64.4	
31	831	35.84	65.4	
32	893	40.98	69.5	
33	990	29.87	45.7	
34	1,104	21.53	29.5	
35	1,407	32.00	34.5	
36	1,974	67.77	52.0	
37	2,226	28.07	19.1	
38	2,658	32.92	18.8	
39	2,920	22.17	11.5	
40	4,274	33.46	11.9	
41	6,410	123.93	29.3	
42	8,575	35.49	6.3	
44	16,889	0.00	0.0	
45	19,623	0.00	0.0	
46	21,155	0.00	0.0	
47	23,069	0.00	0.0	
48	25,312	0.00	0.0	
49	27,062	0.00	0.0	
50	27,937	0.00	0.0	
51	29,632	0.00	0.0	
52	30,672	0.00	0.0	
53	32,148	0.00	0.0	
54	34,172	0.00	0.0	
55	35,977	0.00	0.0	

Region table for sample 2 : B1

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	1,870.7	49	509	40.2	1,008.16	3,834.9	

Created: 9/2/2024 10:12:48 AM
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Number of peaks found:	49	Corr. Area 1:	2,047.6
Noise:	1.1		

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
2	112	18.87	256.0	
3	119	27.48	351.0	
4	129	47.66	558.4	
5	145	81.45	849.0	
6	164	154.33	1,423.8	
7	177	133.40	1,140.6	
8	190	150.37	1,198.0	
9	211	112.41	808.8	
10	222	91.54	623.6	
11	246	100.48	618.8	
12	257	92.61	546.6	
13	274	102.55	568.0	
14	302	174.05	873.4	
15	313	83.68	404.6	
16	344	104.96	462.4	
17	354	130.35	557.8	
18	399	95.61	362.9	
19	434	218.38	762.4	
20	454	86.68	289.2	
21	469	94.11	304.0	
22	484	78.32	245.2	
23	495	111.85	342.1	
24	590	83.94	215.5	
25	629	132.26	318.6	
26	691	160.96	352.9	
27	757	128.94	258.0	

Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

Electropherogram Summary Continued ...**... Peak table for sample 3 : C1**

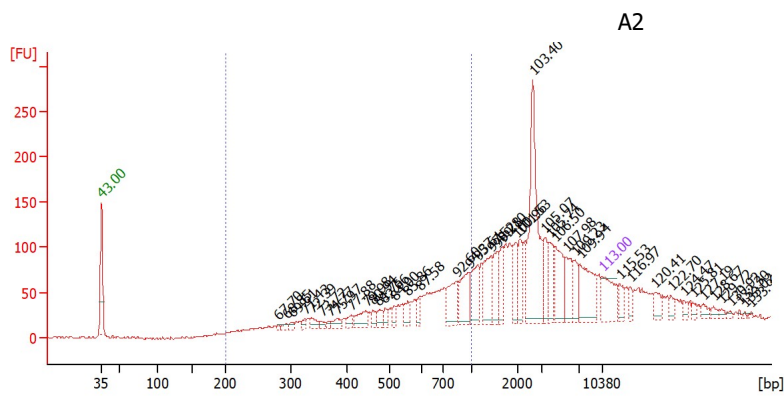
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
28	909	89.82	149.7	
29	1,013	182.35	272.8	
30	1,355	132.35	148.0	
31	1,527	134.95	133.9	
32	1,799	103.13	86.9	
33	3,484	130.25	56.6	
34	4,262	116.68	41.5	
35	5,819	693.28	180.5	
36	9,448	52.67	8.4	
38	11,641	0.00	0.0	
39	12,901	0.00	0.0	
40	15,313	0.00	0.0	
41	16,738	0.00	0.0	
42	17,615	0.00	0.0	
43	18,931	0.00	0.0	
44	20,411	0.00	0.0	
45	21,507	0.00	0.0	
46	22,604	0.00	0.0	
47	23,426	0.00	0.0	
48	25,399	0.00	0.0	
49	26,495	0.00	0.0	
50	28,359	0.00	0.0	
51	29,839	0.00	0.0	

Region table for sample 3 : C1

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	2,047.6	46	498	41.4	4,569.50	17,968.6	

Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

Electropherogram Summary Continued ...**Overall Results for sample 4 : A2**

Number of peaks found: 44 Corr. Area 1: 830.9
Noise: 1.1

Peak table for sample 4 : A2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
2	281	5.60	30.2	
3	294	10.82	55.8	
4	302	11.03	55.3	
5	325	14.03	65.4	
6	337	23.18	104.2	
7	354	12.41	53.2	
8	367	7.97	32.9	
9	382	23.06	91.6	
10	407	17.88	66.5	
11	444	47.16	161.1	
12	460	16.82	55.4	
13	474	23.03	73.6	
14	490	17.71	54.8	
15	516	18.28	53.7	
16	557	26.18	71.2	
17	596	25.05	63.7	
18	836	82.11	148.9	
19	970	90.56	141.4	
20	1,130	74.47	99.8	
21	1,422	91.23	97.2	
22	1,539	63.36	62.4	
23	1,663	48.48	44.2	
24	1,947	62.39	48.6	
25	2,068	45.58	33.4	
26	2,632	279.74	161.0	
27	3,349	59.19	26.8	

Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

Electropherogram Summary Continued ...**... Peak table for sample 4 : A2**

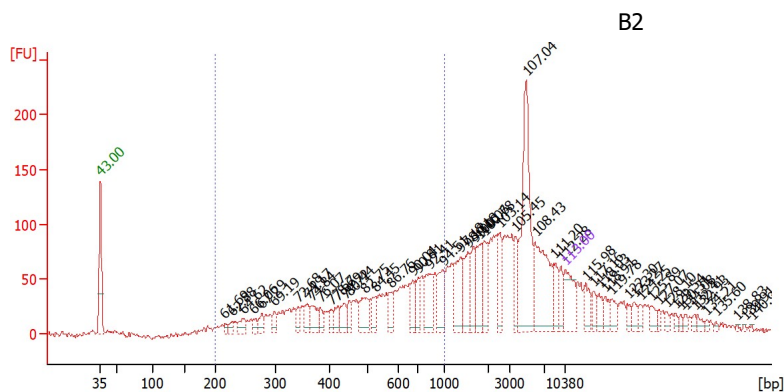
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
28	3,860	52.60	20.6	
29	4,443	88.46	30.2	
30	5,573	62.92	17.1	
31	6,520	39.64	9.2	
32	7,095	115.69	24.7	
34	13,101	0.00	0.0	
35	14,641	0.00	0.0	
36	18,337	0.00	0.0	
37	20,801	0.00	0.0	
38	22,700	0.00	0.0	
39	24,138	0.00	0.0	
40	25,626	0.00	0.0	
41	27,218	0.00	0.0	
42	28,347	0.00	0.0	
43	29,630	0.00	0.0	
44	31,119	0.00	0.0	
45	31,889	0.00	0.0	
46	32,865	0.00	0.0	

Region table for sample 4 : A2

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	830.9	30	605	33.2	854.44	2,584.2	

Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

Electropherogram Summary Continued ...

Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

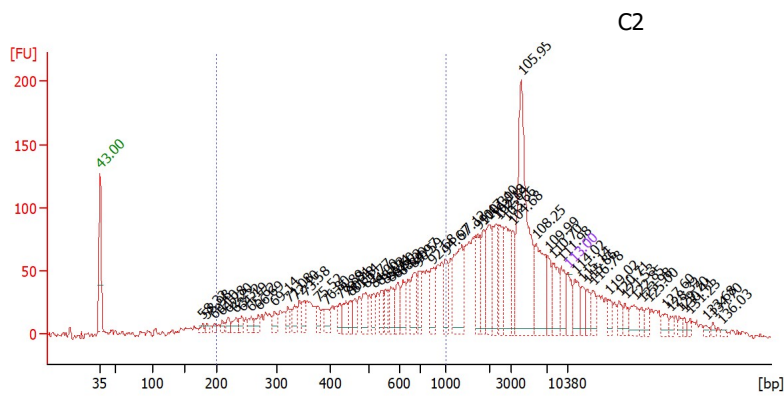
Electropherogram Summary Continued ...**... Peak table for sample 5 : B2**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
28	2,555	60.75	36.0	
29	3,641	50.04	20.8	
30	4,855	280.85	87.6	
31	5,913	177.49	45.5	
32	8,449	43.38	7.8	
33	9,608	30.08	4.7	
35	13,580	0.00	0.0	
36	14,849	0.00	0.0	
37	15,787	0.00	0.0	
38	16,725	0.00	0.0	
39	17,663	0.00	0.0	
40	20,367	0.00	0.0	
41	21,415	0.00	0.0	
42	22,464	0.00	0.0	
43	24,229	0.00	0.0	
44	25,498	0.00	0.0	
45	26,602	0.00	0.0	
46	28,147	0.00	0.0	
47	28,974	0.00	0.0	
48	29,802	0.00	0.0	
49	31,237	0.00	0.0	
50	31,788	0.00	0.0	
51	33,168	0.00	0.0	
52	34,658	0.00	0.0	
53	38,134	0.00	0.0	
54	39,292	0.00	0.0	
55	40,451	0.00	0.0	

Region table for sample 5 : B2

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	1,193.3	38	543	38.2	1,459.66	5,146.4	

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM



Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
2	178	23.63	200.7	
3	185	27.25	222.7	
4	197	23.41	179.7	
5	210	28.00	201.8	
6	220	44.67	307.2	
7	233	54.58	355.4	
8	242	56.04	350.5	
9	258	53.13	312.0	
10	270	60.47	339.5	
11	297	67.89	346.5	
12	321	55.03	260.0	
13	333	58.18	264.4	
14	352	73.55	316.8	
15	376	55.44	223.4	
16	392	61.40	237.4	
17	425	54.42	194.1	
18	441	78.05	268.4	
19	452	59.95	200.9	
20	463	62.26	203.6	
21	491	102.71	316.6	
22	516	73.71	216.4	
23	539	71.17	200.1	
24	555	77.07	210.5	
25	572	89.04	236.0	
26	594	92.66	236.2	
27	617	97.32	239.1	

Assay Class: High Sensitivity DNA Assay
 Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
 Modified: 9/2/2024 11:58:01 AM

Electropherogram Summary Continued ...

... Peak table for sample 6 : C2

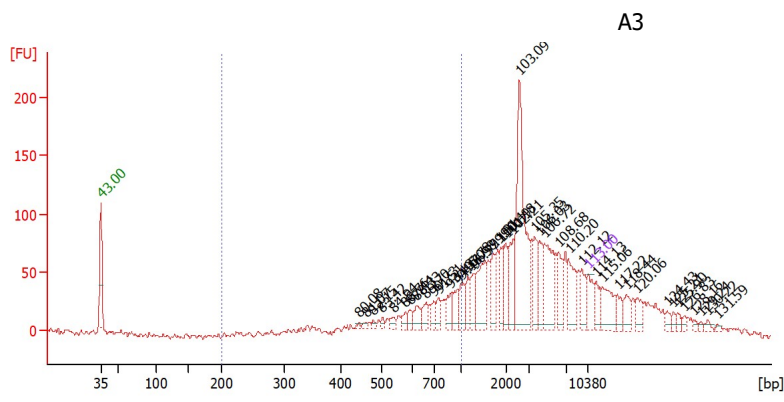
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
28	672	133.95	301.9	
29	692	104.94	229.7	
30	842	144.27	259.7	
31	994	111.01	169.3	
32	1,361	273.79	304.7	
33	1,720	139.24	122.7	
34	1,860	123.42	100.5	
35	1,969	154.23	118.7	
36	2,263	145.27	97.3	
37	2,402	152.44	96.2	
38	2,711	165.26	92.4	
39	3,051	109.23	54.2	
40	4,025	660.66	248.7	
41	5,778	248.19	65.1	
42	7,144	83.36	17.7	
43	7,912	111.65	21.4	
44	9,283	101.34	16.5	
46	11,477	0.00	0.0	
47	12,684	0.00	0.0	
48	13,452	0.00	0.0	
49	14,439	0.00	0.0	
50	16,853	0.00	0.0	
51	18,663	0.00	0.0	
52	19,541	0.00	0.0	
53	20,967	0.00	0.0	
54	22,174	0.00	0.0	
55	23,271	0.00	0.0	
56	26,068	0.00	0.0	
57	26,836	0.00	0.0	
58	28,317	0.00	0.0	
59	29,085	0.00	0.0	
60	29,963	0.00	0.0	
61	32,596	0.00	0.0	
62	33,693	0.00	0.0	
63	35,119	0.00	0.0	

Region table for sample 6 : C2

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	1,176.3	39	546	38.2	3,275.91	11,530.8	

Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

Electropherogram Summary Continued ...

Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

Electropherogram Summary Continued ...**... Peak table for sample 7 : A3**

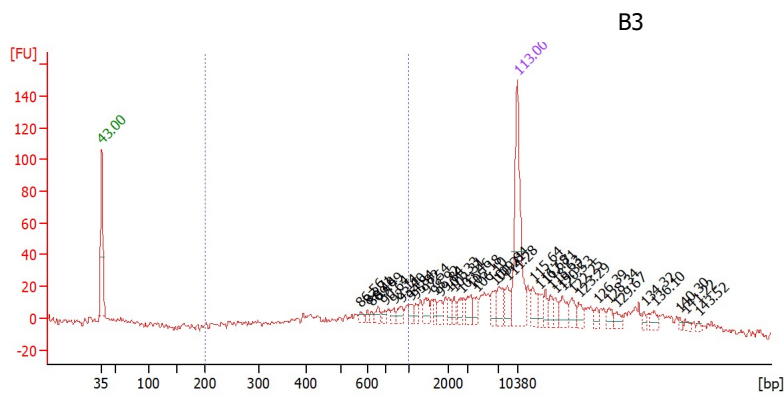
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
28	7,376	116.48	23.9	
29	9,431	70.59	11.3	
31	11,592	0.00	0.0	
32	12,593	0.00	0.0	
33	14,912	0.00	0.0	
34	16,230	0.00	0.0	
35	17,969	0.00	0.0	
36	22,659	0.00	0.0	
37	23,503	0.00	0.0	
38	24,241	0.00	0.0	
39	25,242	0.00	0.0	
40	26,665	0.00	0.0	
41	27,824	0.00	0.0	
42	28,878	0.00	0.0	
43	30,354	0.00	0.0	

Region table for sample 7 : A3

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	383.5	18	671	26.6	871.15	2,198.9	

Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

Electropherogram Summary Continued ...**Overall Results for sample 8 : B3**

Number of peaks found: 36 Corr. Area 1: 145.6
Noise: 1.6

Peak table for sample 8 : B3

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
2	573	4.28	11.3	
3	599	3.15	8.0	
4	622	3.38	8.2	
5	656	6.14	14.2	
6	694	4.60	10.0	
7	801	4.87	9.2	
8	897	8.09	13.7	
9	1,013	6.17	9.2	
10	1,162	5.20	6.8	
11	1,425	9.68	10.3	
12	1,636	5.98	5.5	
13	1,776	7.26	6.2	
14	2,008	6.87	5.2	
15	2,304	5.73	3.8	
16	2,652	7.09	4.1	
17	3,437	10.71	4.7	
18	4,139	7.52	2.8	
19	6,506	10.38	2.4	
20	6,989	14.20	3.1	
21	8,528	11.05	2.0	
23	13,220	0.00	0.0	
24	14,332	0.00	0.0	
25	15,443	0.00	0.0	
26	16,431	0.00	0.0	
27	17,172	0.00	0.0	
28	18,469	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

Electropherogram Summary Continued ...**... Peak table for sample 8 : B3**

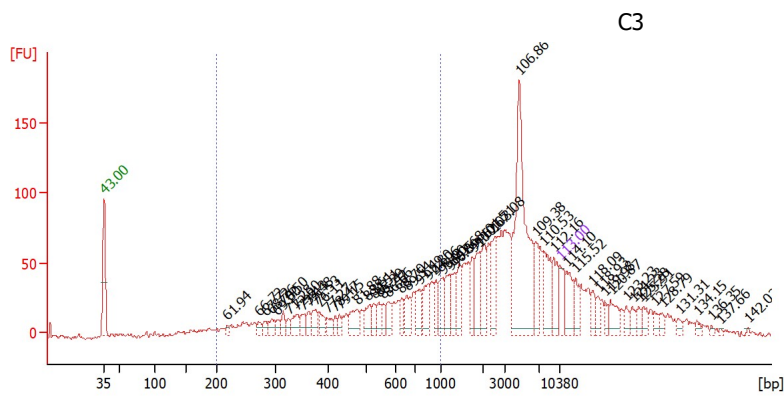
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
29	20,321	0.00	0.0	
30	21,432	0.00	0.0	
31	24,767	0.00	0.0	
32	26,866	0.00	0.0	
33	28,286	0.00	0.0	
34	33,287	0.00	0.0	
35	35,201	0.00	0.0	
36	39,709	0.00	0.0	
37	40,697	0.00	0.0	
38	43,166	0.00	0.0	

Region table for sample 8 : B3

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	145.6	18	639	28.2	95.55	254.0	

Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

Electropherogram Summary Continued ...**Overall Results for sample 9 : C3**

Number of peaks found: 55 Corr. Area 1: 712.5
Noise: 1.5

Peak table for sample 9 : C3

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
2	217	19.11	133.1	
3	270	30.46	170.9	
4	281	28.41	153.1	
5	293	53.10	274.8	
6	302	31.13	156.1	
7	313	38.25	185.0	
8	323	28.80	135.1	
9	339	67.89	303.0	
10	350	49.28	213.3	
11	363	38.09	159.0	
12	376	63.14	254.4	
13	383	52.65	208.1	
14	398	37.65	143.4	
15	418	26.35	95.6	
16	429	28.42	100.3	
17	476	86.50	275.2	
18	508	77.12	230.2	
19	527	42.15	121.1	
20	545	45.88	127.6	
21	559	41.25	111.8	
22	575	61.52	162.1	
23	630	45.52	109.4	
24	658	69.90	161.0	
25	751	80.93	163.3	
26	851	92.06	163.9	
27	947	59.17	94.7	

Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

Electropherogram Summary Continued ...**... Peak table for sample 9 : C3**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
28	1,038	77.54	113.2	
29	1,198	79.81	100.9	
30	1,326	80.95	92.5	
31	1,446	77.14	80.8	
32	1,742	71.19	61.9	
33	1,903	90.43	72.0	
34	2,061	118.39	87.0	
35	2,537	109.26	65.2	
36	4,716	583.12	187.3	
37	6,638	83.57	19.1	
38	7,730	141.15	27.7	
39	9,478	84.23	13.5	
41	11,564	0.00	0.0	
42	13,086	0.00	0.0	
43	15,848	0.00	0.0	
44	16,750	0.00	0.0	
45	17,878	0.00	0.0	
46	18,836	0.00	0.0	
47	21,373	0.00	0.0	
48	22,444	0.00	0.0	
49	23,572	0.00	0.0	
50	24,248	0.00	0.0	
51	26,052	0.00	0.0	
52	27,349	0.00	0.0	
53	30,055	0.00	0.0	
54	33,099	0.00	0.0	
55	35,467	0.00	0.0	
56	36,877	0.00	0.0	
57	41,556	0.00	0.0	

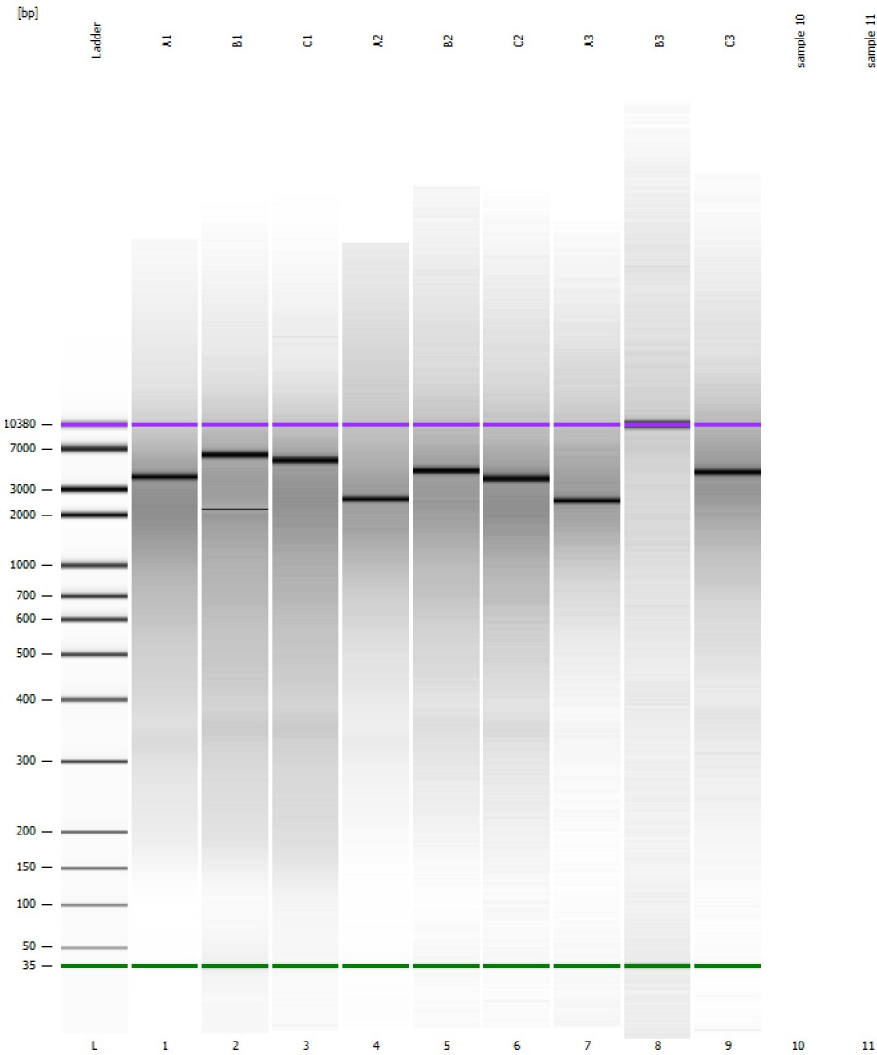
Region table for sample 9 : C3

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	712.5	32	551	38.3	1,772.14	6,190.9	

Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

Gel Image



Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

Invalid Samples

Sample 10 has not been run, no results available.

Sample 11 has not been run, no results available.

Assay Class: High Sensitivity DNA Assay
Data Path: E:\Extraction Test 2.xad

Created: 9/2/2024 10:12:48 AM
Modified: 9/2/2024 11:58:01 AM

Run Logbook

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 4 (Number of wells acquired: 10)		Instrument	Run		9/2/2024 10:48:24 AM	(GMT --08:00) UTC-	Admin	DESKTOP-TSE06VD
Run started on port 4 (File: C:\Users\Admin\Desktop\AGKlauschen_Bioanalyser\2024-09-02\2100 expert_High Sensitivity DNA Assay_DEDAE01420_2024-09-02_10-12-48.xad)		Instrument	Run		9/2/2024 10:12:54 AM	(GMT --08:00) UTC-	Admin	DESKTOP-TSE06VD
Product Number : G2939B		Instrument	Run		9/2/2024 10:12:54 AM	(GMT --08:00) UTC-	Admin	DESKTOP-TSE06VD
Name :		Instrument	Run		9/2/2024 10:12:54 AM	(GMT --08:00) UTC-	Admin	DESKTOP-TSE06VD
Vendor : Agilent Technologies		Instrument	Run		9/2/2024 10:12:54 AM	(GMT --08:00) UTC-	Admin	DESKTOP-TSE06VD
Serial# : DEDAE01420		Instrument	Run		9/2/2024 10:12:54 AM	(GMT --08:00) UTC-	Admin	DESKTOP-TSE06VD
Firmware : C.01.069		Instrument	Run		9/2/2024 10:12:54 AM	(GMT --08:00) UTC-	Admin	DESKTOP-TSE06VD
Cartridge : Electrode		Instrument	Run		9/2/2024 10:12:54 AM	(GMT --08:00) UTC-	Admin	DESKTOP-TSE06VD