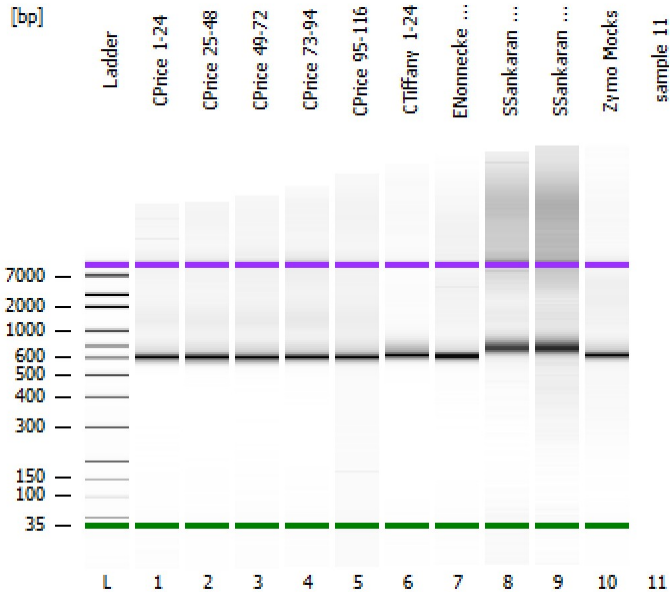


Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
Modified: 3/10/2020 10:48:23 AM

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: DE34903152 Firmware: C.01.069
Serial#: DE34903152 Type: G2938C

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

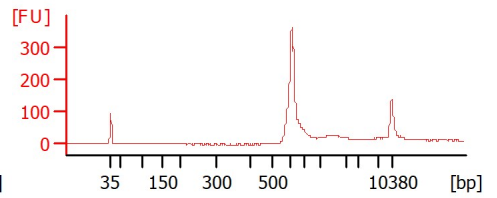
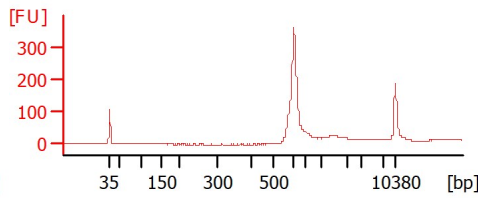
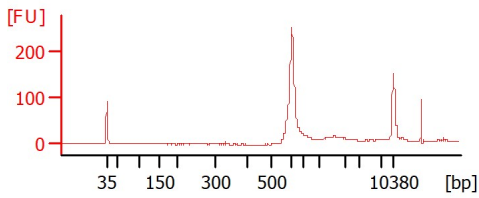
Chip Information:

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

CPrice 1-24

CPrice 25-48

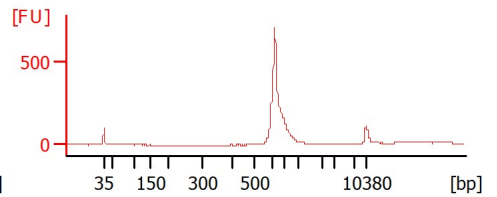
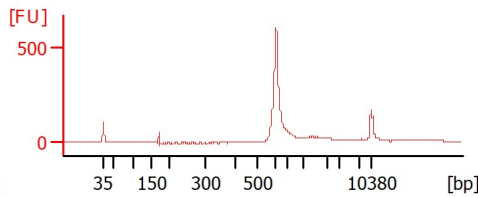
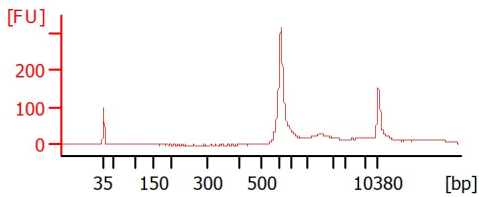
CPrice 49-72



CPrice 73-94

CPrice 95-116

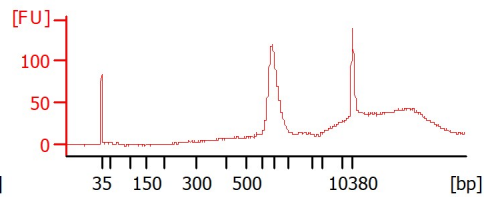
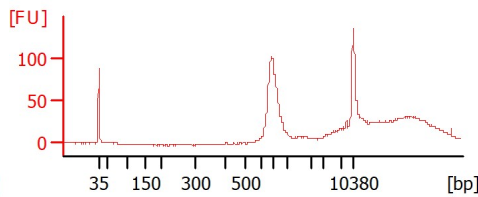
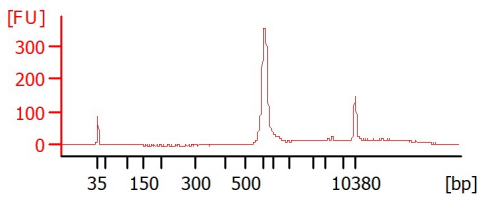
CTiffany 1-24



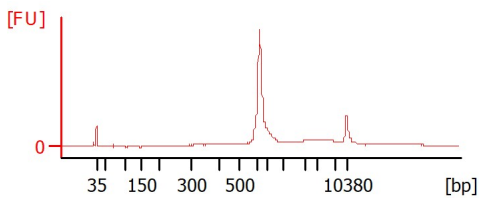
ENonnecke 1-20

SSankaran Water.Soil Pool 1

SSankaran Water.Soil Pool 2



Zymo Mocks



Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
 Modified: 3/10/2020 10:48:23 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
CPrice 1-24		<input type="checkbox"/>	✓			
CPrice 25-48		<input type="checkbox"/>	✓			
CPrice 49-72		<input type="checkbox"/>	✓			
CPrice 73-94		<input type="checkbox"/>	✓			
CPrice 95-116		<input type="checkbox"/>	✓			
CTiffany 1-24		<input type="checkbox"/>	✓			
ENonnecke 1-20		<input type="checkbox"/>	✓			
SSankaran Water.Soil Pool 1		<input type="checkbox"/>	✓			
SSankaran Water.Soil Pool 2		<input type="checkbox"/>	✓			
Zymo Mocks		<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: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
 Modified: 3/10/2020 10:48:23 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

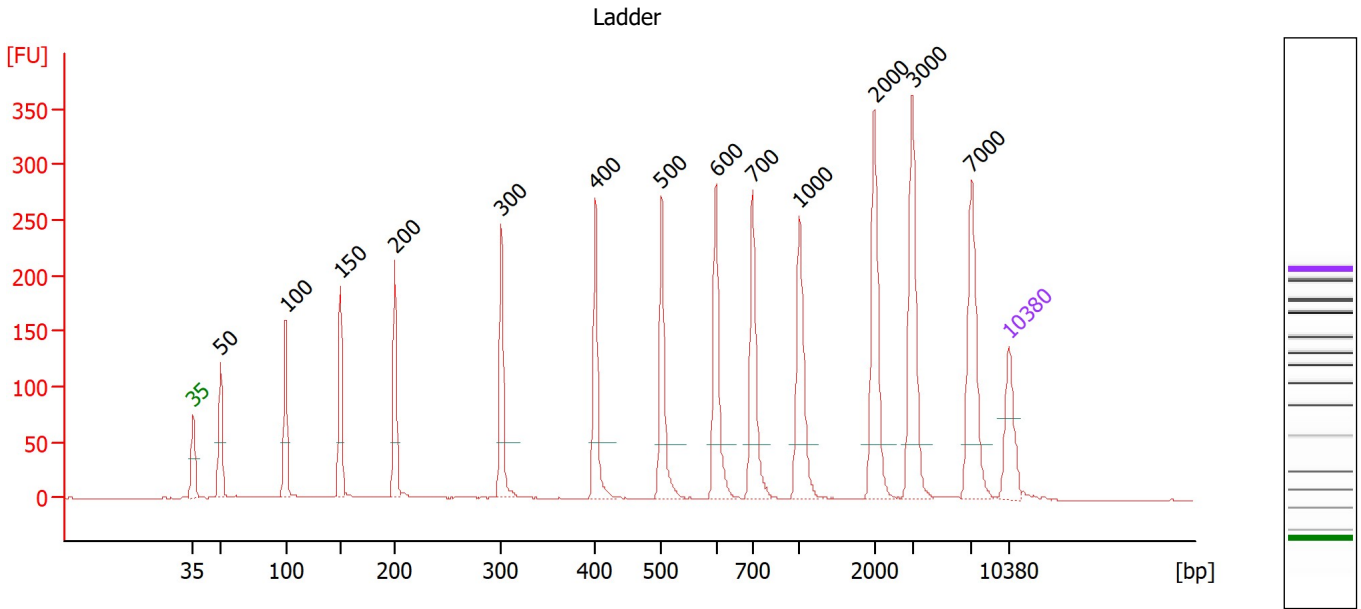
Ladder

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: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
 Modified: 3/10/2020 10:48:23 AM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

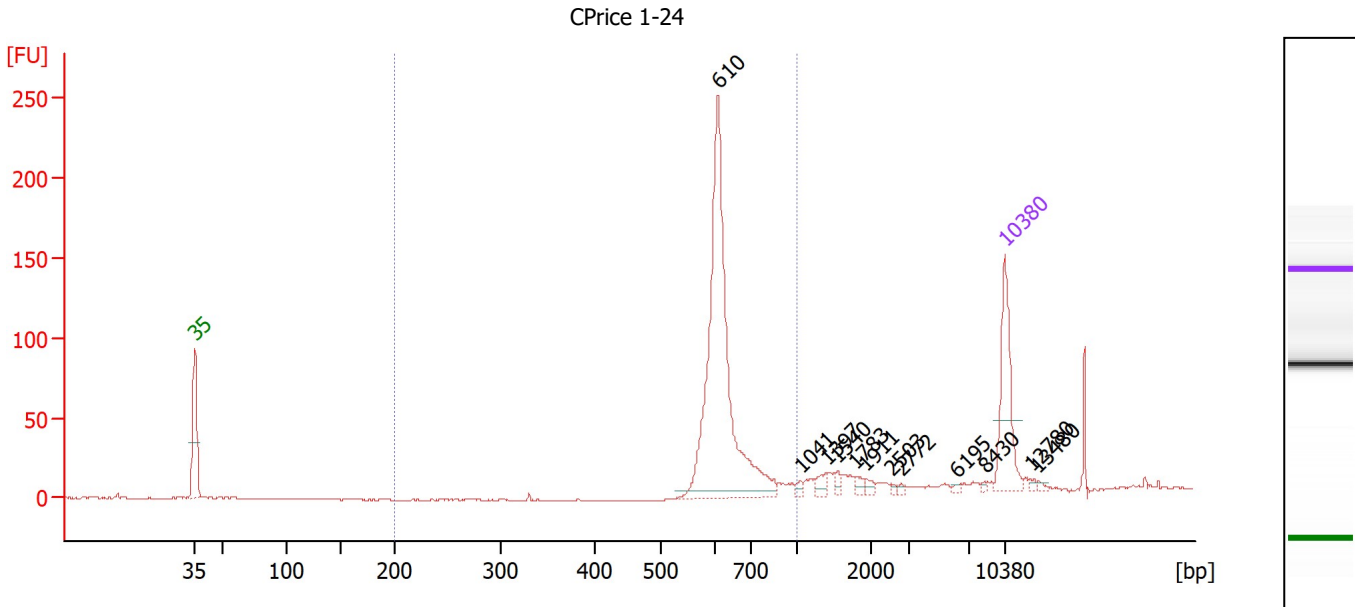
Peak table for Ladder

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

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
 Modified: 3/10/2020 10:48:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 1 : CPrice 1-24

Number of peaks found: 12 Corr. Area 1: 502.3
 Noise: 0.2

Peak table for sample 1 : CPrice 1-24

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	610	403.52	1,002.5	
3	1,041	4.30	6.3	
4	1,397	10.11	11.0	
5	1,540	6.03	5.9	
6	1,783	6.17	5.2	
7	1,911	5.35	4.2	
8	2,503	2.32	1.4	
9	2,772	2.29	1.3	
10	6,195	2.40	0.6	
11	8,430	2.03	0.4	
12	10,380	75.00	10.9	Upper Marker
13	12,780	0.00	0.0	
14	13,480	0.00	0.0	

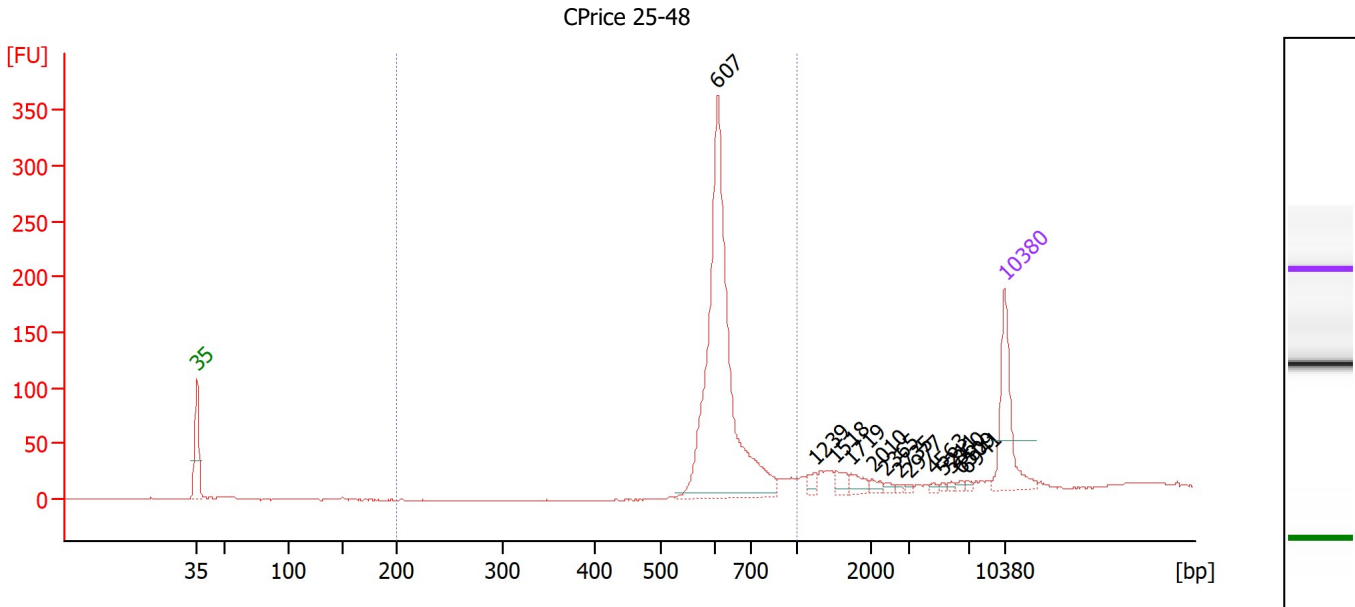
Region table for sample 1 : CPrice 1-24

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	502.3	79	629	10.1	385.31	935.0	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
 Modified: 3/10/2020 10:48:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 2 : CPrice 25-48

Number of peaks found: 13 Corr. Area 1: 807.7
 Noise: 0.5

Peak table for sample 2 : CPrice 25-48

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	607	477.67	1,191.8	
3	1,239	9.52	11.6	
4	1,518	11.74	11.7	
5	1,719	13.09	11.5	
6	2,010	6.14	4.6	
7	2,365	3.48	2.2	
8	2,735	2.58	1.4	
9	2,977	1.80	0.9	
10	4,563	2.70	0.9	
11	5,211	1.97	0.6	
12	5,860	2.38	0.6	
13	6,509	3.11	0.7	
14	6,941	2.24	0.5	
15	10,380	75.00	10.9	Upper Marker

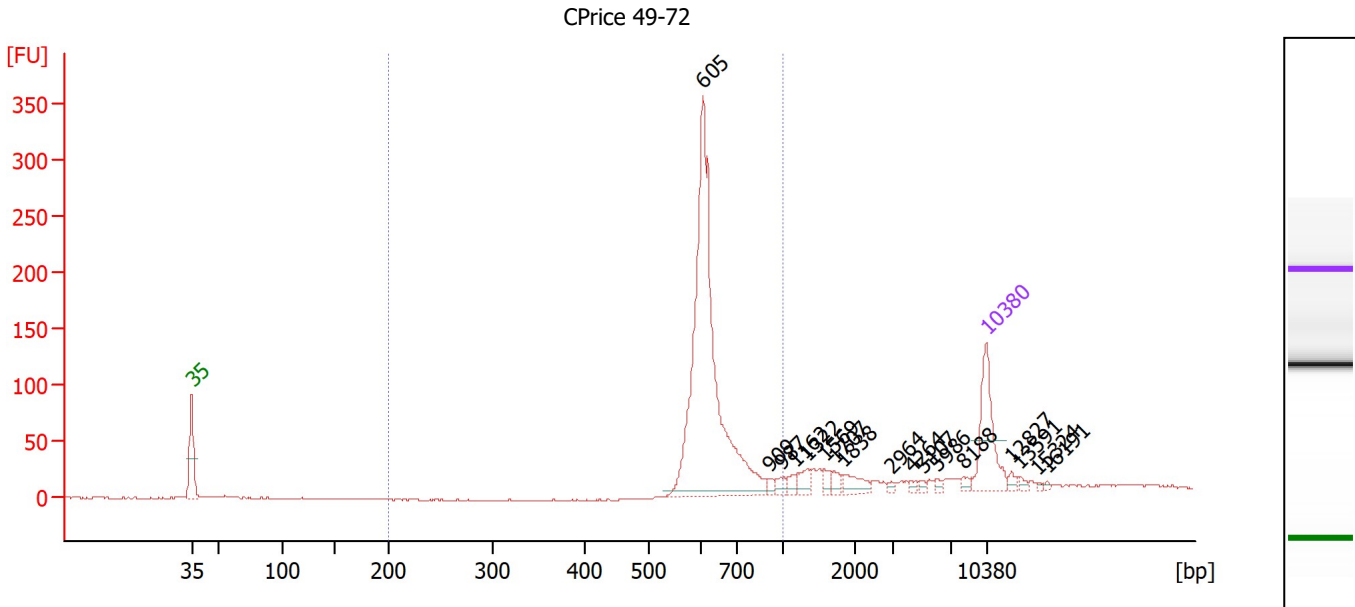
Region table for sample 2 : CPrice 25-48

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	807.7	85	631	10.9	458.36	1,111.1	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
 Modified: 3/10/2020 10:48:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 3 : CPrice 49-72

Number of peaks found: 17 Corr. Area 1: 817.4
 Noise: 0.5

Peak table for sample 3 : CPrice 49-72

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	605	550.32	1,378.2	
3	909	7.07	11.8	
4	987	10.28	15.8	
5	1,162	9.67	12.6	
6	1,322	14.33	16.4	
7	1,569	10.52	10.2	
8	1,707	9.58	8.5	
9	1,838	18.17	15.0	
10	2,964	3.23	1.6	
11	4,264	4.07	1.4	
12	5,107	3.80	1.1	
13	5,986	3.85	1.0	
14	8,188	5.29	1.0	
15	10,380	75.00	10.9	Upper Marker
16	12,827	0.00	0.0	
17	13,591	0.00	0.0	
18	15,324	0.00	0.0	
19	16,191	0.00	0.0	

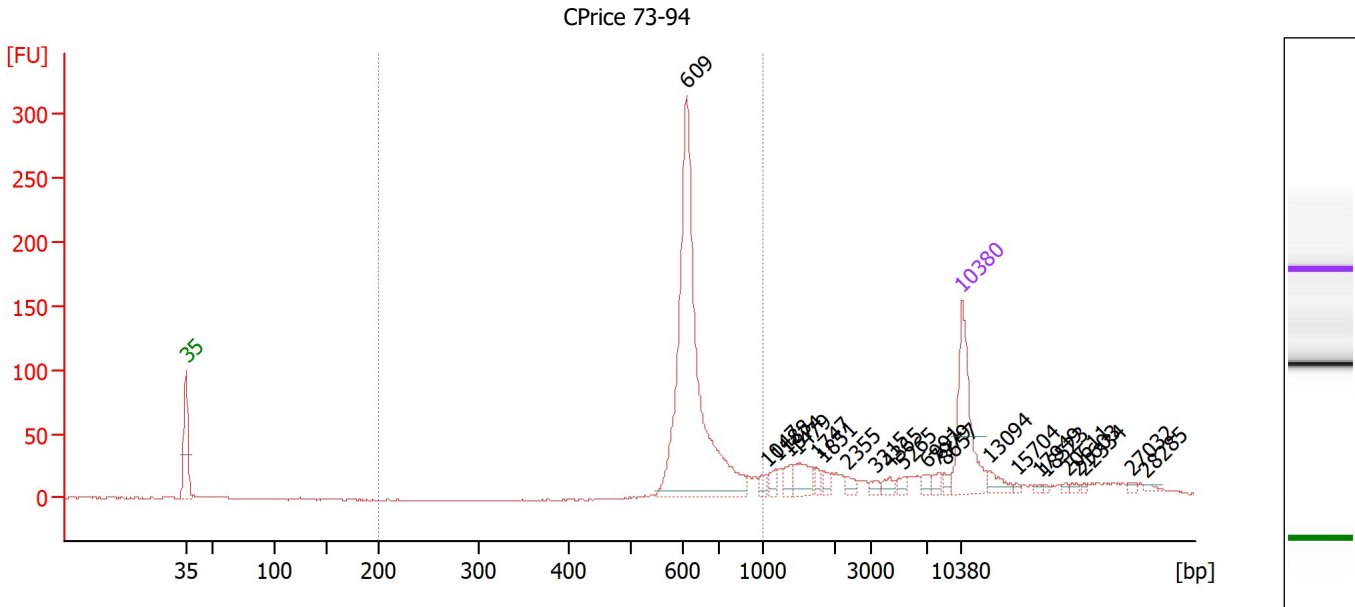
Region table for sample 3 : CPrice 49-72

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	817.4	76	633	11.4	539.26	1,303.8	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
 Modified: 3/10/2020 10:48:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 4 : CPrice 73-94

Number of peaks found: 23 Corr. Area 1: 700.0
 Noise: 0.4

Peak table for sample 4 : CPrice 73-94

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	609	395.07	983.1	
3	1,047	7.62	11.0	
4	1,188	9.02	11.5	
5	1,374	9.82	10.8	
6	1,479	22.11	22.7	
7	1,747	6.23	5.4	
8	1,851	6.22	5.1	
9	2,355	6.16	4.0	
10	3,315	4.95	2.3	
11	4,365	7.08	2.5	
12	5,265	5.19	1.5	
13	6,991	6.34	1.4	
14	7,979	5.86	1.1	
15	8,657	4.98	0.9	
16	10,380	75.00	10.9	Upper Marker
17	13,094	0.00	0.0	
18	15,704	0.00	0.0	
19	17,949	0.00	0.0	
20	18,523	0.00	0.0	
21	20,611	0.00	0.0	
22	21,603	0.00	0.0	
23	22,334	0.00	0.0	
24	27,032	0.00	0.0	
25	28,285	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
 Modified: 3/10/2020 10:48:23 AM

Electropherogram Summary Continued ...

... Region table for sample 4 :

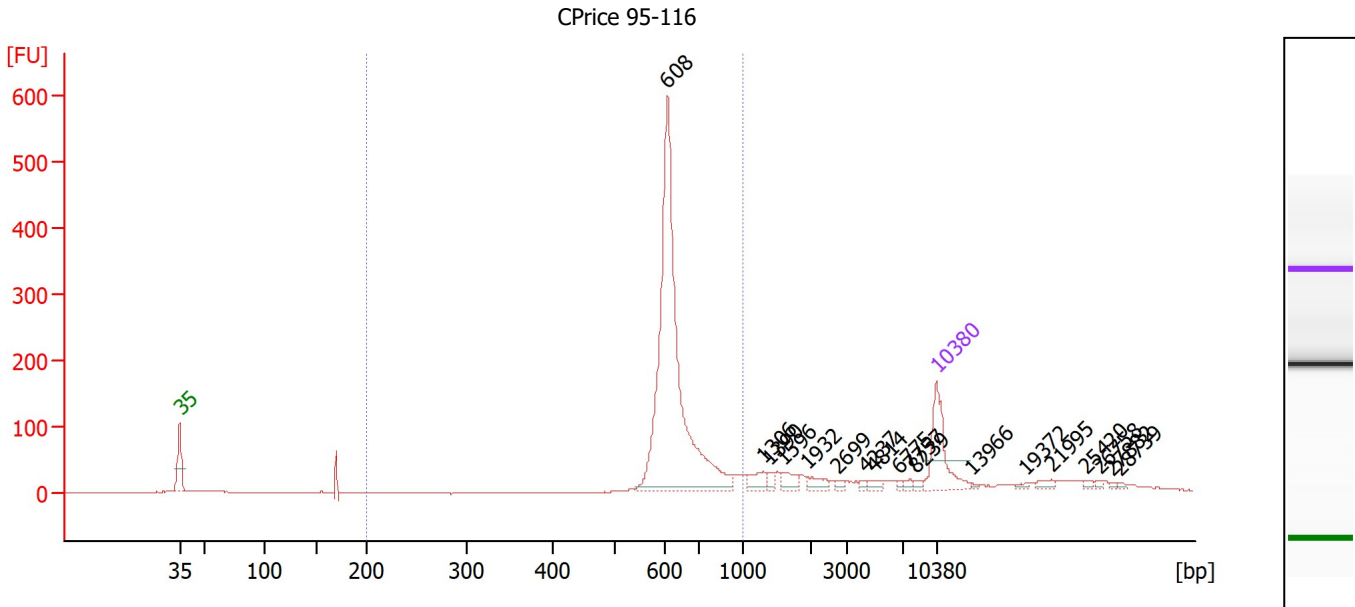
CPrice 73-94

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	700.0	65	642	12.4	400.63	956.6	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
 Modified: 3/10/2020 10:48:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 5 : CPrice 95-116

Number of peaks found: 18 Corr. Area 1: 1,315.8
 Noise: 0.4

Peak table for sample 5 : CPrice 95-116

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	608	628.30	1,566.6	
3	1,306	20.76	24.1	
4	1,390	8.78	9.6	
5	1,596	17.08	16.2	
6	1,932	14.71	11.5	
7	2,699	4.76	2.7	
8	4,237	4.17	1.5	
9	4,814	7.48	2.4	
10	6,775	3.45	0.8	
11	7,757	4.95	1.0	
12	8,239	4.10	0.8	
13	10,380	75.00	10.9	Upper Marker
14	13,966	0.00	0.0	
15	19,372	0.00	0.0	
16	21,995	0.00	0.0	
17	25,420	0.00	0.0	
18	26,758	0.00	0.0	
19	27,882	0.00	0.0	
20	28,739	0.00	0.0	

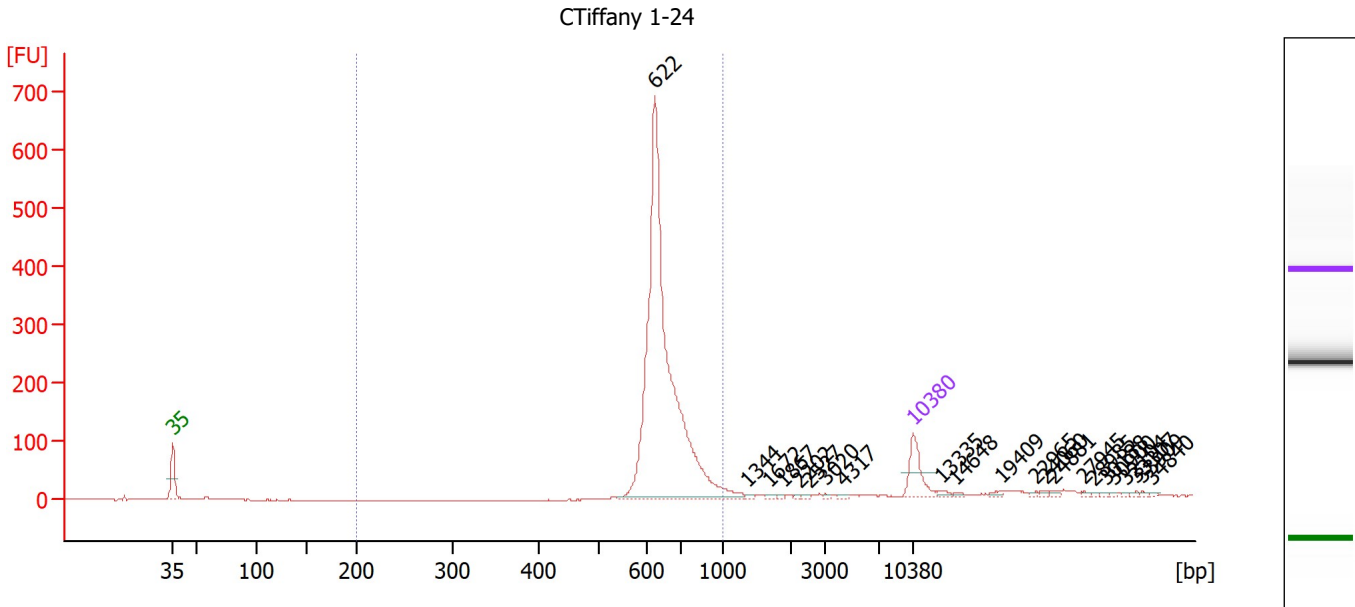
Region table for sample 5 : CPrice 95-116

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	1,315.8	72	640	12.2	647.35	1,551.2	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
 Modified: 3/10/2020 10:48:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 6 : CTiffany 1-24

Number of peaks found: 22 Corr. Area 1: 1,675.2
 Noise: 0.5

Peak table for sample 6 : CTiffany 1-24

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	622	1,403.83	3,419.6	
3	1,344	5.34	6.0	
4	1,672	4.34	3.9	
5	1,867	2.31	1.9	
6	2,202	2.90	2.0	
7	2,527	2.89	1.7	
8	3,020	3.01	1.5	
9	4,317	4.67	1.6	
10	10,380	75.00	10.9	Upper Marker
11	13,335	0.00	0.0	
12	14,648	0.00	0.0	
13	19,409	0.00	0.0	
14	22,965	0.00	0.0	
15	24,060	0.00	0.0	
16	24,881	0.00	0.0	
17	27,945	0.00	0.0	
18	28,985	0.00	0.0	
19	30,188	0.00	0.0	
20	30,900	0.00	0.0	
21	32,104	0.00	0.0	
22	33,307	0.00	0.0	
23	33,909	0.00	0.0	
24	34,840	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
 Modified: 3/10/2020 10:48:23 AM

Electropherogram Summary Continued ...

... Region table for sample 6 :

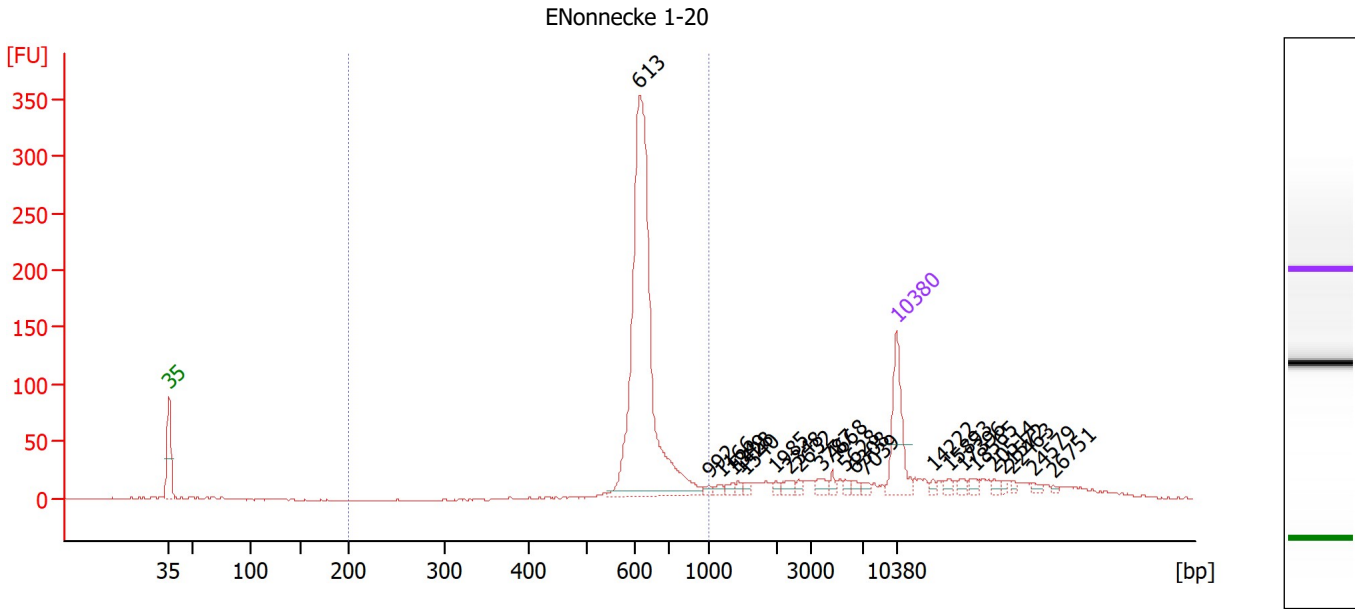
CTiffany 1-24

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	1,675.2	89	658	11.0	1,349.33	3,135.8	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
 Modified: 3/10/2020 10:48:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 7 : ENonnecke 1-20

Number of peaks found: 23 Corr. Area 1: 878.4
 Noise: 0.6

Peak table for sample 7 : ENonnecke 1-20

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	613	602.00	1,487.3	
3	992	5.26	8.0	
4	1,166	6.18	8.0	
5	1,349	6.41	7.2	
6	1,428	4.70	5.0	
7	1,540	4.94	4.9	
8	1,985	4.72	3.6	
9	2,348	9.23	6.0	
10	2,632	4.63	2.7	
11	3,787	10.63	4.3	
12	4,668	6.01	2.0	
13	5,628	5.28	1.4	
14	6,308	5.80	1.4	
15	7,039	5.70	1.2	
16	10,380	75.00	10.9	Upper Marker
17	14,222	0.00	0.0	
18	15,893	0.00	0.0	
19	17,396	0.00	0.0	
20	18,565	0.00	0.0	
21	20,514	0.00	0.0	
22	21,572	0.00	0.0	
23	22,463	0.00	0.0	
24	24,579	0.00	0.0	
25	26,751	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
 Modified: 3/10/2020 10:48:23 AM

Electropherogram Summary Continued ...

... Region table for sample 7 :

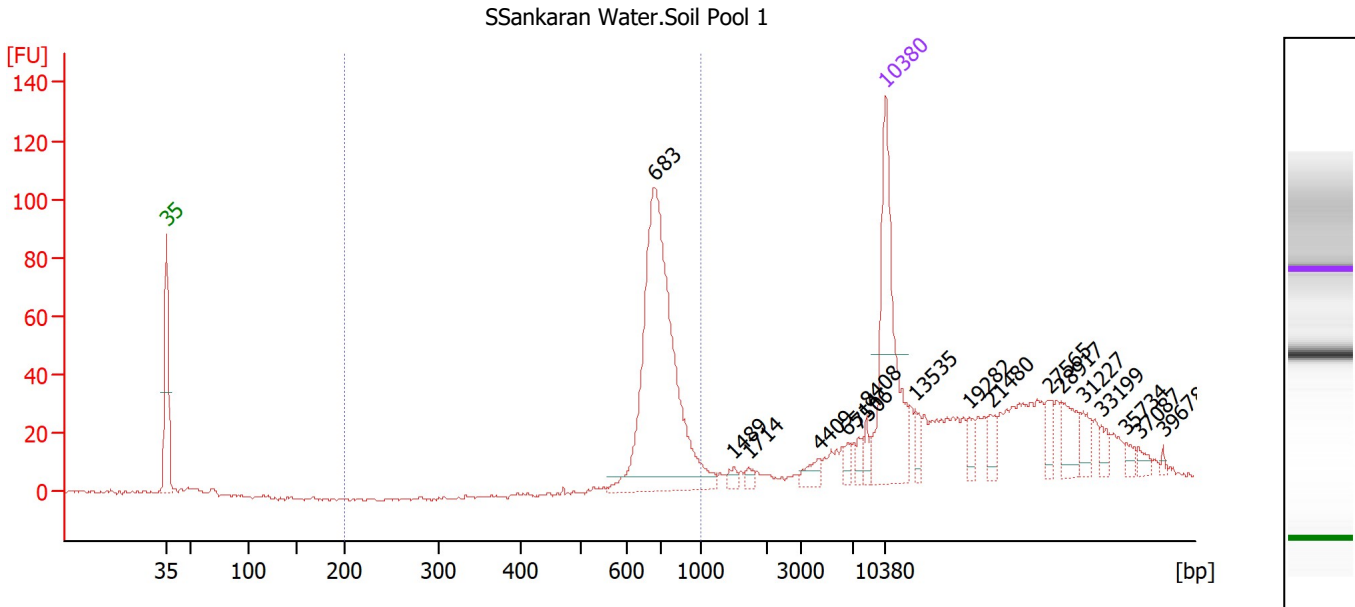
ENonnecke 1-20

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	878.4	65	636	11.0	636.18	1,531.0	■

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
 Modified: 3/10/2020 10:48:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 8 : SSankaran Water.Soil Pool 1

Number of peaks found: 17 Corr. Area 1: 345.2
 Noise: 0.6

Peak table for sample 8 : SSankaran Water.Soil Pool 1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	683	217.22	482.0	
3	1,489	3.59	3.7	
4	1,714	3.05	2.7	
5	4,409	6.61	2.3	
6	6,514	4.24	1.0	
7	7,506	4.57	0.9	
8	8,408	5.20	0.9	
9	10,380	75.00	10.9	Upper Marker
10	13,535	0.00	0.0	
11	19,282	0.00	0.0	
12	21,480	0.00	0.0	
13	27,565	0.00	0.0	
14	28,917	0.00	0.0	
15	31,227	0.00	0.0	
16	33,199	0.00	0.0	
17	35,734	0.00	0.0	
18	37,087	0.00	0.0	
19	39,678	0.00	0.0	

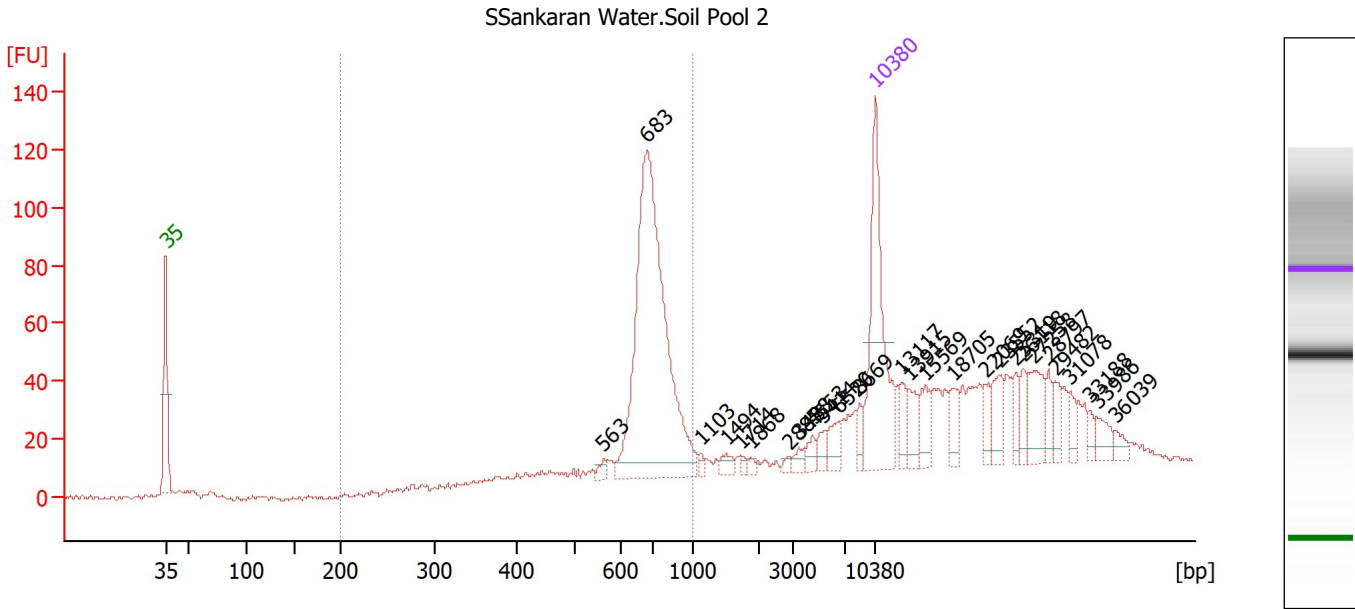
Region table for sample 8 : SSankaran Water.Soil Pool 1

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	345.2	42	722	11.0	189.66	401.9	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
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Electropherogram Summary Continued ...



Overall Results for sample 9 : SSankaran Water.Soil Pool 2

Number of peaks found: 27 Corr. Area 1: 457.9
 Noise: 0.8

Peak table for sample 9 : SSankaran Water.Soil Pool 2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	563	4.29	11.5	
3	683	257.47	571.5	
4	1,103	2.85	3.9	
5	1,494	4.81	4.9	
6	1,714	2.03	1.8	
7	1,868	2.24	1.8	
8	2,885	2.28	1.2	
9	3,488	3.95	1.7	
10	4,553	5.65	1.9	
11	5,414	6.12	1.7	
12	6,520	9.99	2.3	
13	8,669	6.51	1.1	
14	10,380	75.00	10.9	Upper Marker
15	13,117	0.00	0.0	
16	13,915	0.00	0.0	
17	15,569	0.00	0.0	
18	18,705	0.00	0.0	
19	22,069	0.00	0.0	
20	23,552	0.00	0.0	
21	25,319	0.00	0.0	
22	26,118	0.00	0.0	
23	27,258	0.00	0.0	
24	28,797	0.00	0.0	
25	29,482	0.00	0.0	
26	31,078	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
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Electropherogram Summary Continued ...

... Peak table for sample 9 : SSankaran Water.Soil Pool 2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	33,188	0.00	0.0	
28	33,986	0.00	0.0	
29	36,039	0.00	0.0	

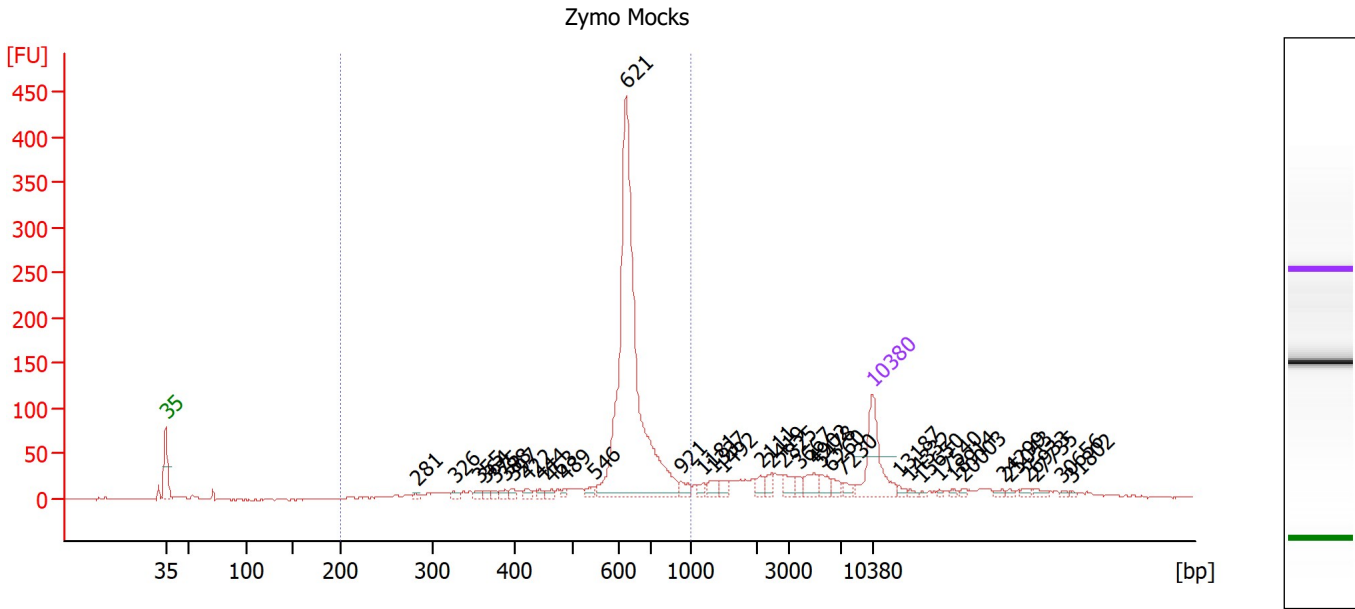
Region table for sample 9 : SSankaran Water.Soil Pool 2

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	457.9	42	698	15.7	282.16	635.7	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
 Modified: 3/10/2020 10:48:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 10 : Zymo Mocks

Number of peaks found: 37 Corr. Area 1: 1,183.1
 Noise: 1.0

Peak table for sample 10 : Zymo Mocks

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	281	3.45	18.6	
3	326	6.27	29.1	
4	355	6.12	26.1	
5	364	6.02	25.0	
6	375	5.09	20.6	
7	388	7.71	30.1	
8	397	7.01	26.7	
9	422	7.46	26.8	
10	444	5.56	18.9	
11	463	6.82	22.3	
12	489	5.40	16.7	
13	546	8.98	24.9	
14	621	617.31	1,506.2	
15	921	11.79	19.4	
16	1,181	7.57	9.7	
17	1,337	13.33	15.1	
18	1,492	10.56	10.7	
19	2,111	10.46	7.5	
20	2,419	9.41	5.9	
21	2,825	14.49	7.8	
22	3,667	8.99	3.7	
23	4,902	18.28	5.7	
24	5,478	13.66	3.8	
25	6,260	10.08	2.4	
26	7,230	8.31	1.7	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad


Created: 3/10/2020 10:09:53 AM
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Electropherogram Summary Continued ...

... Peak table for sample 10 : Zymo Mocks

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	10,380	75.00	10.9	Upper Marker
28	13,187	0.00	0.0	
29	14,332	0.00	0.0	
30	15,650	0.00	0.0	
31	17,540	0.00	0.0	
32	18,914	0.00	0.0	
33	20,003	0.00	0.0	
34	24,299	0.00	0.0	
35	25,043	0.00	0.0	
36	26,933	0.00	0.0	
37	27,735	0.00	0.0	
38	30,656	0.00	0.0	
39	31,802	0.00	0.0	

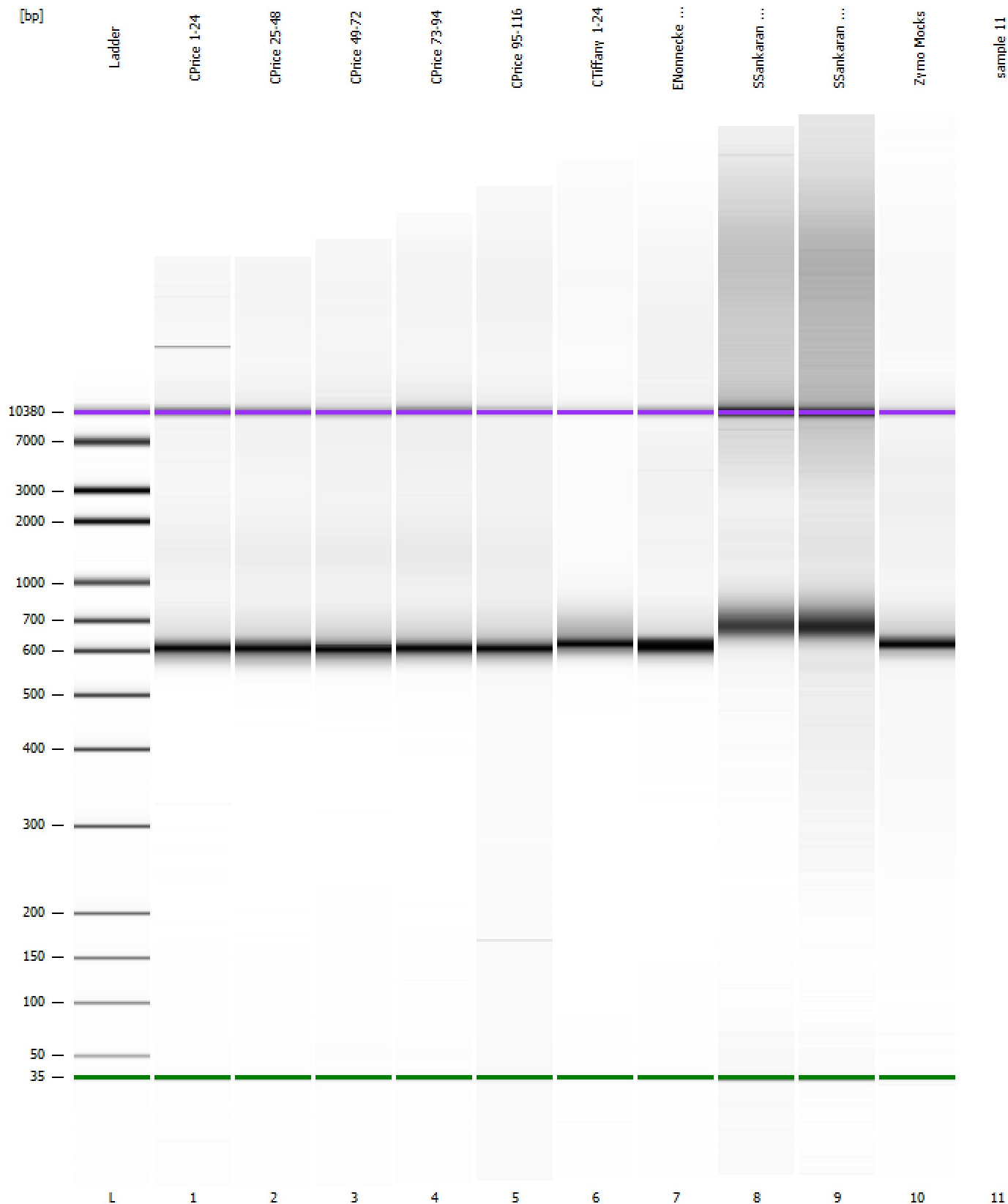
Region table for sample 10 : Zymo Mocks

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	1,183.1	70	613	19.4	788.41	2,119.2	

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
Modified: 3/10/2020 10:48:23 AM

Gel Image



Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
Modified: 3/10/2020 10:48:23 AM

Invalid Samples

Sample 11 has not been run, no results available.

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-10_001.xad

Created: 3/10/2020 10:09:53 AM
 Modified: 3/10/2020 10:48:23 AM

Run Logbook

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 1 (Number of wells acquired: 11)		Instrument	Run		3/10/2020 12:48:20 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Run started on port 1 (File: Z:\XADs\2020-03-10\Bioanalyze r1_High Sensitivity DNA Assay_2020-03-10_001.xad)		Instrument	Run		3/10/2020 12:09:58 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Product Number : G2938C		Instrument	Run		3/10/2020 12:09:58 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Name :		Instrument	Run		3/10/2020 12:09:58 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Vendor : Agilent Technologies		Instrument	Run		3/10/2020 12:09:58 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Serial# : DE34903152		Instrument	Run		3/10/2020 12:09:58 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Firmware : C.01.069		Instrument	Run		3/10/2020 12:09:58 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Cartridge : Electrode		Instrument	Run		3/10/2020 12:09:58 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB