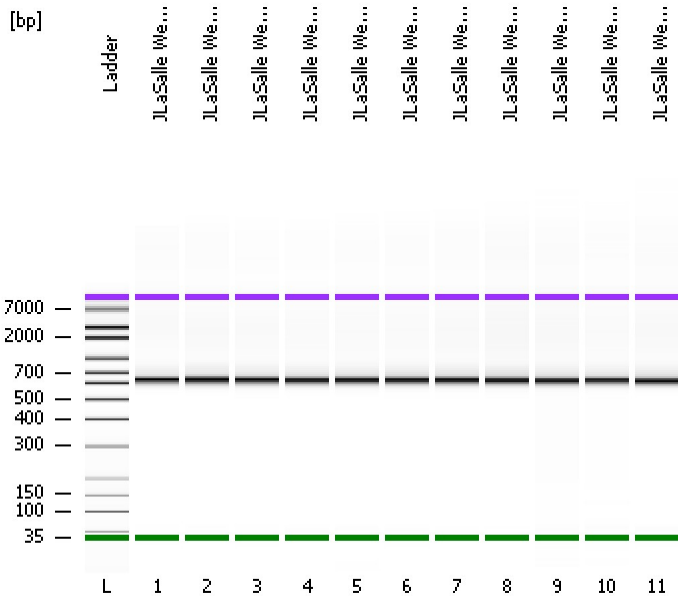


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
Modified: 8/12/2019 5:00:59 PM

**Electrophoresis File Run Summary**



Instrument Information:

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

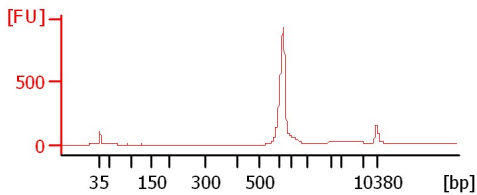
Assay Information:

Assay Origin Path: C:\Program Files\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

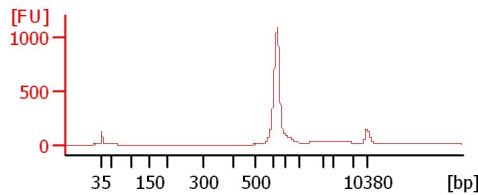
Chip Information:

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

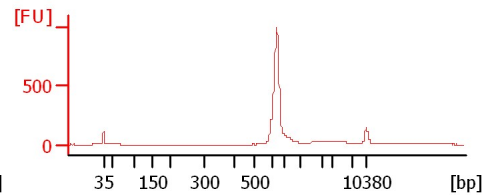
**JLaSalle Week 1**



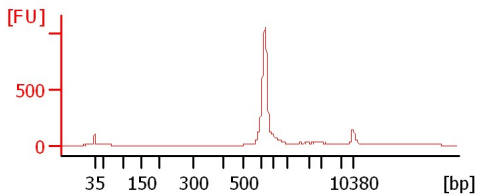
**JLaSalle Week 2**



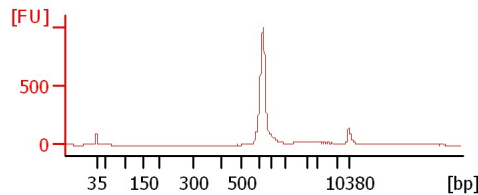
**JLaSalle Week 3**



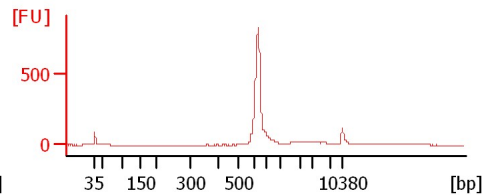
**JLaSalle Week 4**



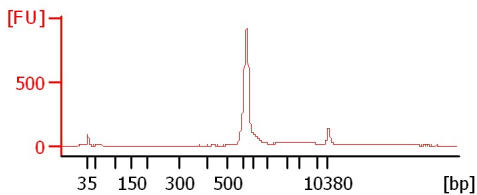
**JLaSalle Week 5**



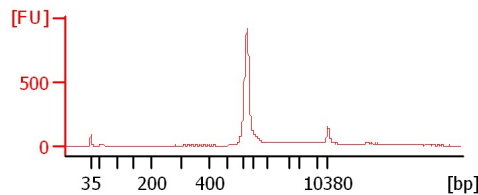
**JLaSalle Week 6**



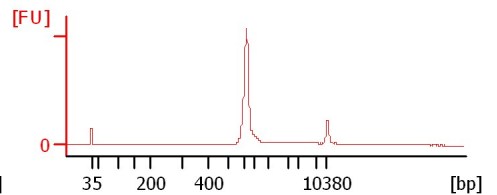
**JLaSalle Week 7**



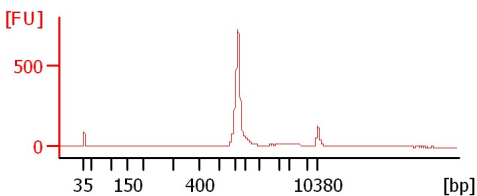
**JLaSalle Week 8**



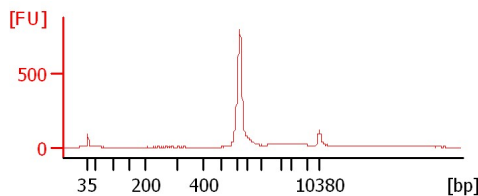
**JLaSalle Week 9**



**JLaSalle Week 10**



**JLaSalle Week 11**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
 Modified: 8/12/2019 5:00:59 PM

**Electrophoresis File Run Summary (Chip Summary)**

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
JLaSalle Week 1		<input type="checkbox"/>	✓			
JLaSalle Week 2		<input type="checkbox"/>	✓			
JLaSalle Week 3		<input type="checkbox"/>	✓			
JLaSalle Week 4		<input type="checkbox"/>	✓			
JLaSalle Week 5		<input type="checkbox"/>	✓			
JLaSalle Week 6		<input type="checkbox"/>	✓			
JLaSalle Week 7		<input type="checkbox"/>	✓			
JLaSalle Week 8		<input type="checkbox"/>	✓			
JLaSalle Week 9		<input type="checkbox"/>	✓			
JLaSalle Week 10		<input type="checkbox"/>	✓			
JLaSalle Week 11		<input type="checkbox"/>	✓			
Ladder		<input type="checkbox"/>	✓			

**Chip Lot #**

**Reagent Kit Lot #**

**Chip Comments :**

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
Modified: 8/12/2019 5:00:59 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/ $\mu$ l] : 1950  
Uses Standard Area for Ladder Fragments  
Lower Marker Concentration [pg/ $\mu$ l] : 125  
Upper Marker Concentration [pg/ $\mu$ 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

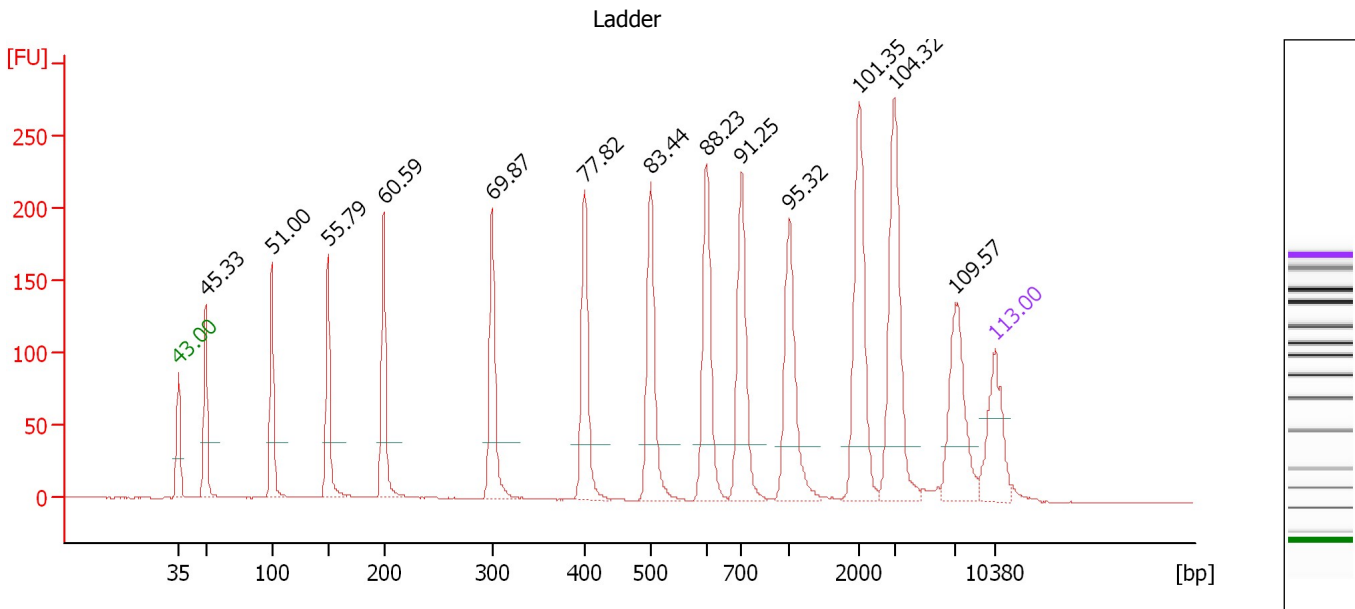
**Ladder**

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

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
 Modified: 8/12/2019 5:00:59 PM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.3

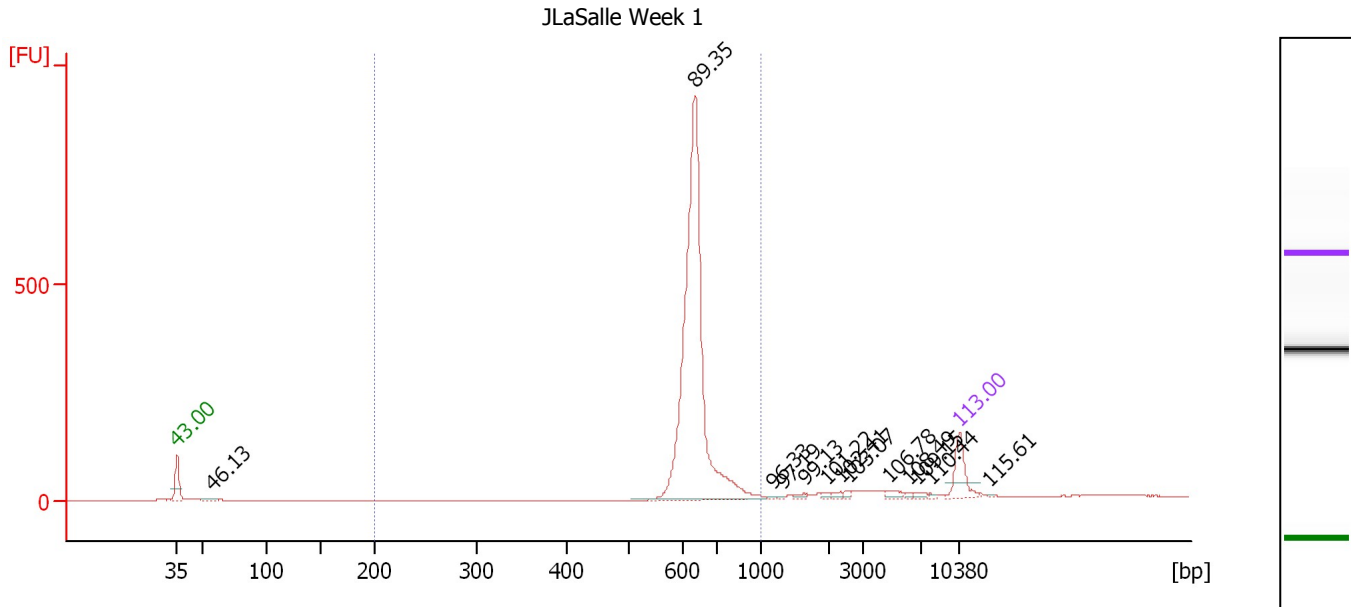
**Peak table for Ladder**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	50	150.00	4,545.5	Ladder Peak	45.33
3	100	150.00	2,272.7	Ladder Peak	51.00
4	150	150.00	1,515.2	Ladder Peak	55.79
5	200	150.00	1,136.4	Ladder Peak	60.59
6	300	150.00	757.6	Ladder Peak	69.87
7	400	150.00	568.2	Ladder Peak	77.82
8	500	150.00	454.5	Ladder Peak	83.44
9	600	150.00	378.8	Ladder Peak	88.23
10	700	150.00	324.7	Ladder Peak	91.25
11	1,000	150.00	227.3	Ladder Peak	95.32
12	2,000	150.00	113.6	Ladder Peak	101.35
13	3,000	150.00	75.8	Ladder Peak	104.32
14	7,000	150.00	32.5	Ladder Peak	109.57
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
 Modified: 8/12/2019 5:00:59 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : JLaSalle Week 1**

Number of peaks found: 13                      Corr. Area 1: 1,857.9  
 Noise: 0.2

**Peak table for sample 1 : JLaSalle Week 1**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	57	13.94	369.9		46.13
3	637	1,304.12	3,102.1		89.35
4	1,168	3.94	5.1		96.33
5	1,310	3.45	4.0		97.19
6	1,633	8.88	8.2		99.13
7	1,979	6.50	5.0		101.22
8	2,357	8.28	5.3		102.41
9	2,581	7.04	4.1		103.07
10	4,873	13.97	4.3		106.78
11	6,174	5.06	1.2		108.49
12	6,680	7.30	1.7		109.15
13	7,851	3.84	0.7		110.44
14	10,380	75.00	10.9	Upper Marker	113.00
15	12,956	0.00	0.0		115.61

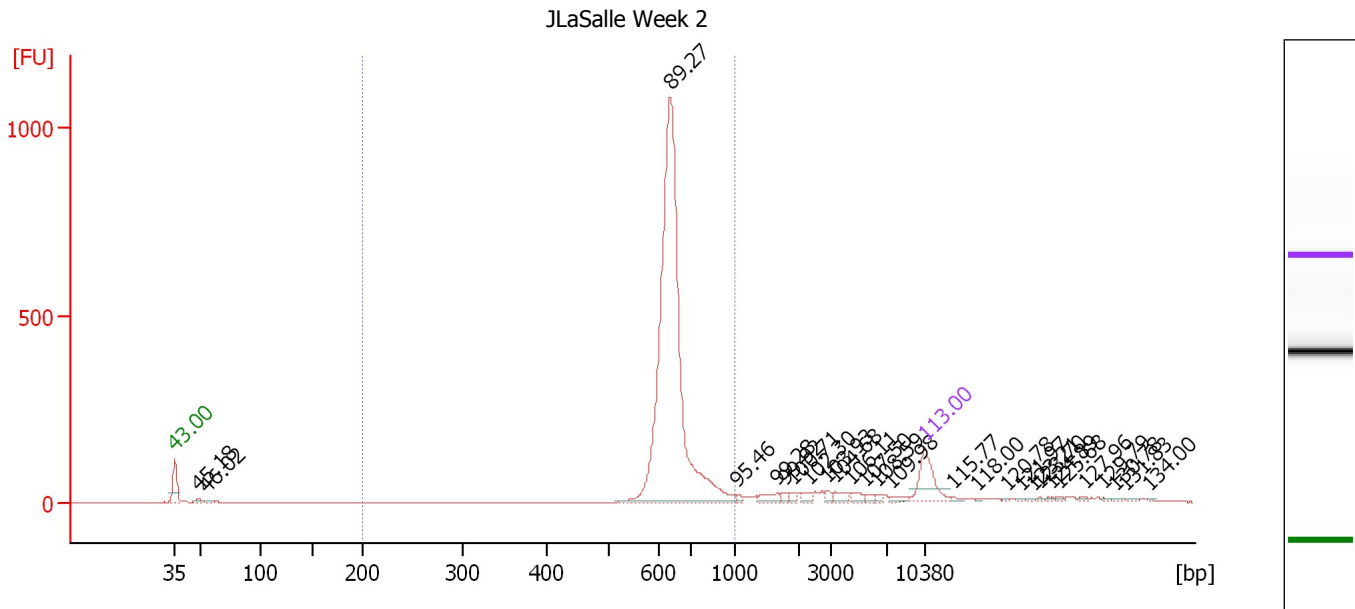
**Region table for sample 1 : JLaSalle Week 1**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	642	1,266.31	1,857.9	3,002.7	88	8.2

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
 Modified: 8/12/2019 5:00:59 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : JLaSalle Week 2**

Number of peaks found: 27                      Corr. Area 1: 2,537.7  
 Noise: 0.5

**Peak table for sample 2 : JLaSalle Week 2**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	49	12.30	380.0		45.18
3	56	10.54	284.6		46.02
4	634	1,241.22	2,964.7		89.27
5	1,024	5.45	8.1		95.46
6	1,657	18.54	17.0		99.28
7	1,763	5.97	5.1		99.92
8	1,895	6.46	5.2		100.71
9	2,320	10.52	6.9		102.30
10	2,871	7.75	4.1		103.93
11	3,273	14.57	6.7		104.68
12	4,367	11.66	4.0		106.11
13	5,423	6.88	1.9		107.50
14	6,252	5.62	1.4		108.59
15	7,399	9.10	1.9		109.98
16	10,380	75.00	10.9	Upper Marker	113.00
17	13,116	0.00	0.0		115.77
18	15,315	0.00	0.0		118.00
19	18,051	0.00	0.0		120.78
20	19,224	0.00	0.0		121.97
21	20,446	0.00	0.0		123.21
22	20,934	0.00	0.0		123.70
23	22,107	0.00	0.0		124.89
24	22,889	0.00	0.0		125.68
25	25,136	0.00	0.0		127.96

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad


Created: 8/12/2019 4:19:40 PM  
 Modified: 8/12/2019 5:00:59 PM

### Electropherogram Summary Continued ...

#### ... Peak table for sample 2 : JLaSalle Week 2

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	26,944	0.00	0.0		129.79
27	27,921	0.00	0.0		130.78
28	28,948	0.00	0.0		131.83
29	31,098	0.00	0.0		134.00

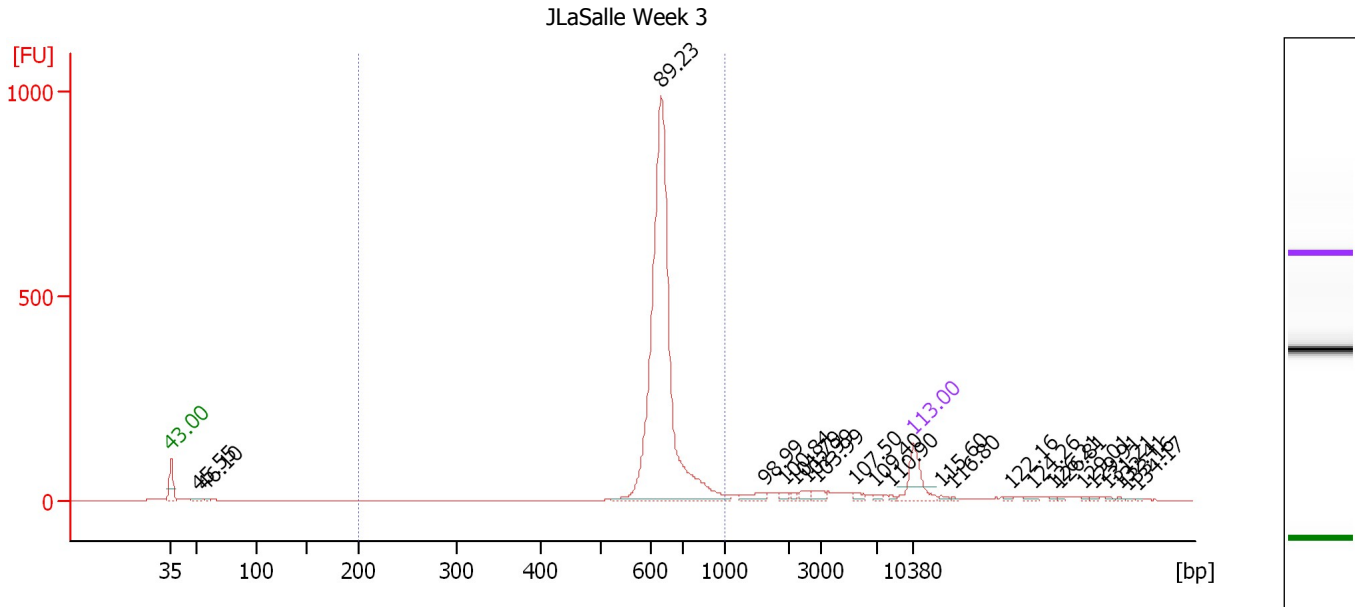
#### Region table for sample 2 : JLaSalle Week 2

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	647	1,240.70	2,537.7	2,926.8	 82	9.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
 Modified: 8/12/2019 5:00:59 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : JLaSalle Week 3**

Number of peaks found: 23                      Corr. Area 1: 2,186.6  
 Noise: 0.4

**Peak table for sample 3 : JLaSalle Week 3**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	52	11.79	343.7		45.55
3	57	6.08	162.1		46.10
4	633	1,314.25	3,145.3		89.23
5	1,609	24.19	22.8		98.99
6	1,916	9.50	7.5		100.84
7	2,149	6.57	4.6		101.79
8	2,554	12.22	7.2		102.99
9	2,891	16.34	8.6		103.99
10	5,419	9.93	2.8		107.50
11	6,866	6.75	1.5		109.40
12	8,307	3.65	0.7		110.90
13	10,380	75.00	10.9	Upper Marker	113.00
14	12,946	0.00	0.0		115.60
15	14,131	0.00	0.0		116.80
16	19,411	0.00	0.0		122.16
17	21,484	0.00	0.0		124.26
18	23,409	0.00	0.0		126.21
19	24,001	0.00	0.0		126.81
20	26,172	0.00	0.0		129.01
21	27,061	0.00	0.0		129.91
22	28,344	0.00	0.0		131.21
23	29,528	0.00	0.0		132.41
24	30,268	0.00	0.0		133.16
25	31,255	0.00	0.0		134.17



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
Modified: 8/12/2019 5:00:59 PM

**Electropherogram Summary Continued ...**

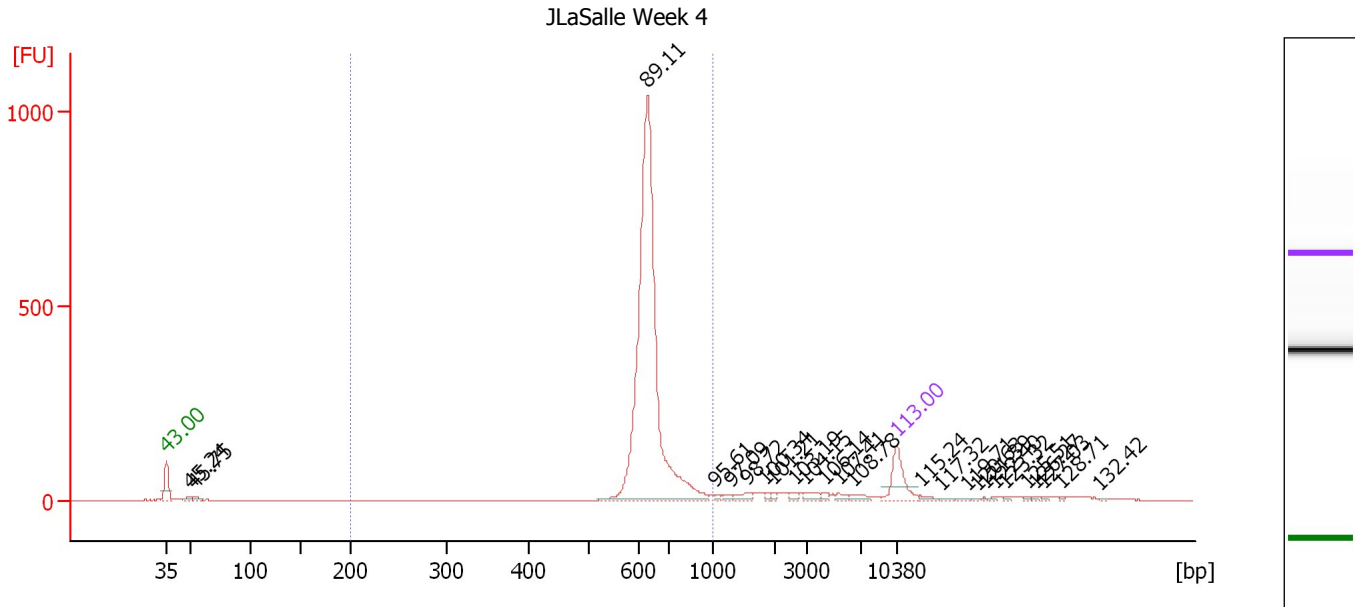
... Region table for sample 3 : JLaSalle Week 3

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	645	1,302.62	2,186.6	3,083.5	 83	9.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
 Modified: 8/12/2019 5:00:59 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : JLaSalle Week 4**

Number of peaks found: 25                      Corr. Area 1: 2,263.5  
 Noise: 0.5

**Peak table for sample 4 : JLaSalle Week 4**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	49	16.26	498.7		45.24
3	54	13.68	386.4		45.75
4	629	1,327.14	3,197.2		89.11
5	1,049	5.83	8.4		95.61
6	1,294	7.52	8.8		97.09
7	1,563	16.99	16.5		98.72
8	1,833	6.27	5.2		100.34
9	1,976	6.03	4.6		101.21
10	2,620	8.82	5.1		103.19
11	2,945	15.63	8.0		104.15
12	4,384	7.25	2.5		106.14
13	5,352	10.44	3.0		107.41
14	6,397	12.76	3.0		108.78
15	10,380	75.00	10.9	Upper Marker	113.00
16	12,586	0.00	0.0		115.24
17	14,642	0.00	0.0		117.32
18	16,998	0.00	0.0		119.71
19	17,901	0.00	0.0		120.63
20	18,653	0.00	0.0		121.39
21	19,656	0.00	0.0		122.40
22	20,558	0.00	0.0		123.32
23	22,714	0.00	0.0		125.51
24	23,466	0.00	0.0		126.27
25	24,219	0.00	0.0		127.03

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
Modified: 8/12/2019 5:00:59 PM

**Electropherogram Summary Continued ...****... Peak table for sample 4 : JLaSalle Week 4**

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	25,873	0.00	0.0		128.71
27	29,533	0.00	0.0		132.42

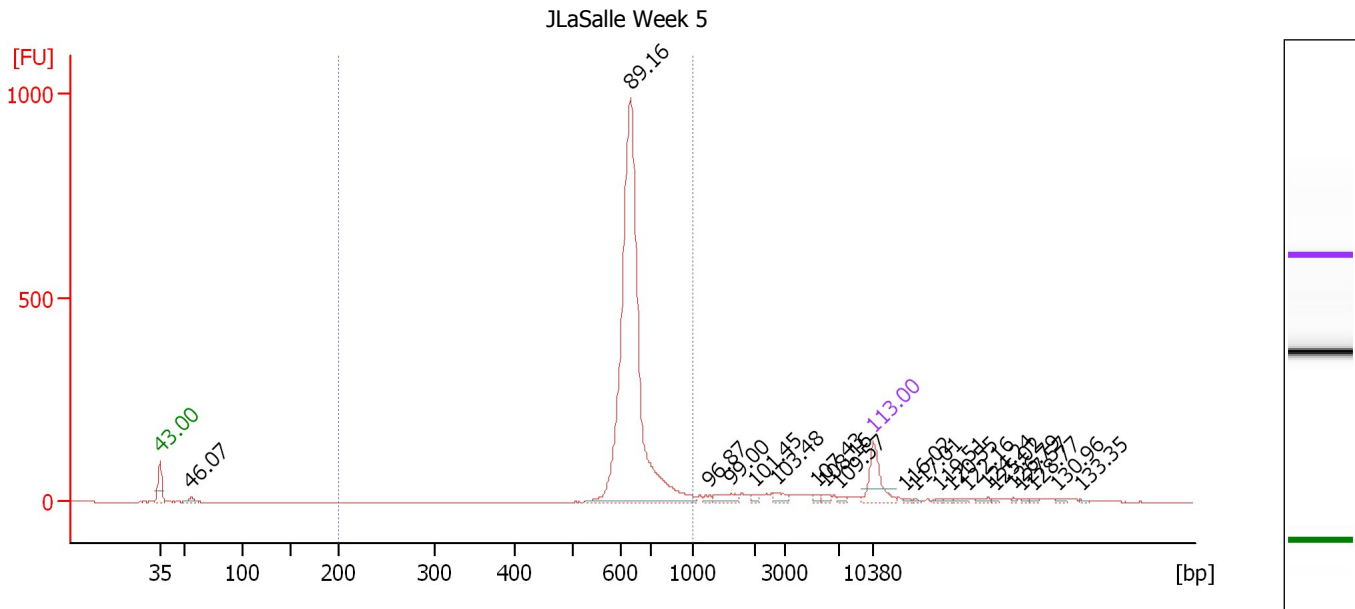
**Region table for sample 4 : JLaSalle Week 4**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	641	1,331.02	2,263.5	3,165.6	 83	9.4

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
 Modified: 8/12/2019 5:00:59 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : JLaSalle Week 5**

Number of peaks found: 21                      Corr. Area 1: 2,176.9  
 Noise: 0.4

**Peak table for sample 5 : JLaSalle Week 5**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	57	17.07	457.5		46.07
3	631	1,289.70	3,097.8		89.16
4	1,257	7.12	8.6		96.87
5	1,611	23.84	22.4		99.00
6	2,033	6.49	4.8		101.45
7	2,716	15.23	8.5		103.48
8	5,370	7.32	2.1		107.43
9	5,924	6.70	1.7		108.16
10	6,994	6.98	1.5		109.57
11	10,380	75.00	10.9	Upper Marker	113.00
12	13,357	0.00	0.0		116.02
13	14,333	0.00	0.0		117.01
14	16,797	0.00	0.0		119.51
15	17,823	0.00	0.0		120.55
16	19,414	0.00	0.0		122.16
17	21,468	0.00	0.0		124.24
18	22,238	0.00	0.0		125.02
19	23,983	0.00	0.0		126.79
20	24,753	0.00	0.0		127.57
21	25,934	0.00	0.0		128.77
22	28,090	0.00	0.0		130.96
23	30,451	0.00	0.0		133.35

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
Modified: 8/12/2019 5:00:59 PM

**Electropherogram Summary Continued ...**

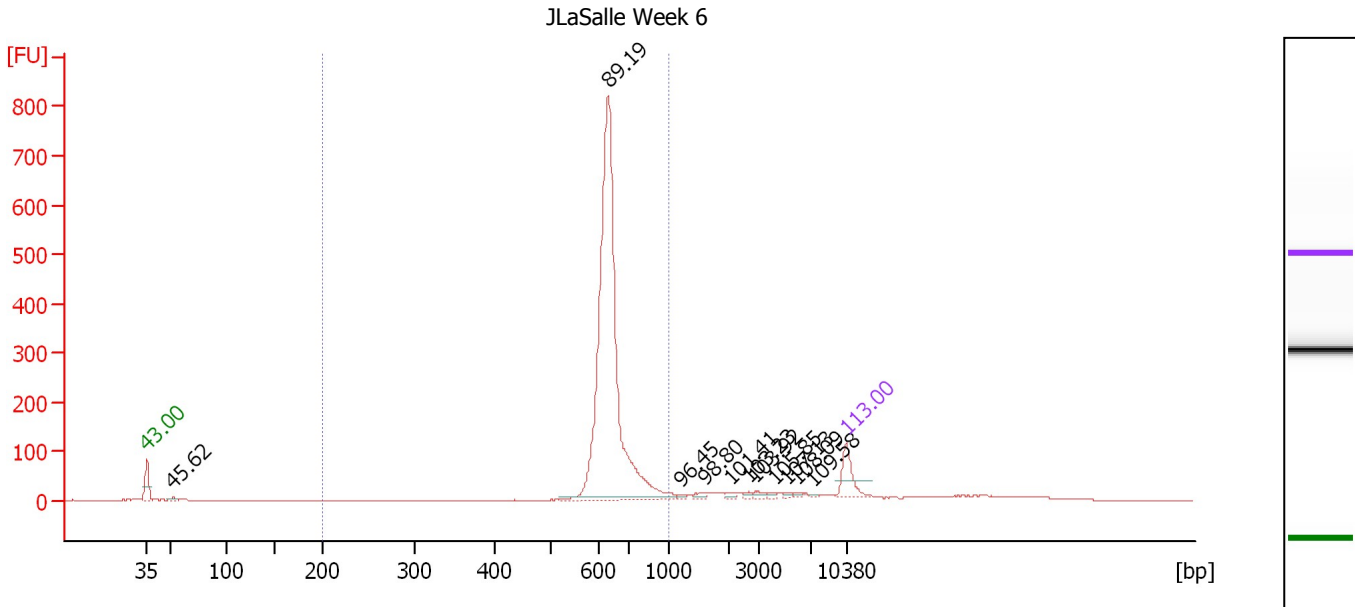
... Region table for sample 5 : JLaSalle Week 5

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	643	1,284.55	2,176.9	3,048.5	 84	9.3

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
 Modified: 8/12/2019 5:00:59 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : JLaSalle Week 6**

Number of peaks found: 11                      Corr. Area 1: 1,836.3  
 Noise: 0.4

**Peak table for sample 6 : JLaSalle Week 6**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	53	14.42	416.0		45.62
3	632	1,570.27	3,767.3		89.19
4	1,187	6.32	8.1		96.45
5	1,577	11.79	11.3		98.80
6	2,022	9.90	7.4		101.41
7	2,633	7.79	4.5		103.23
8	2,867	11.21	5.9		103.92
9	4,162	7.49	2.7		105.85
10	5,138	6.29	1.9		107.13
11	5,869	6.45	1.7		108.09
12	7,010	3.97	0.9		109.58
13	10,380	75.00	10.9	Upper Marker	113.00

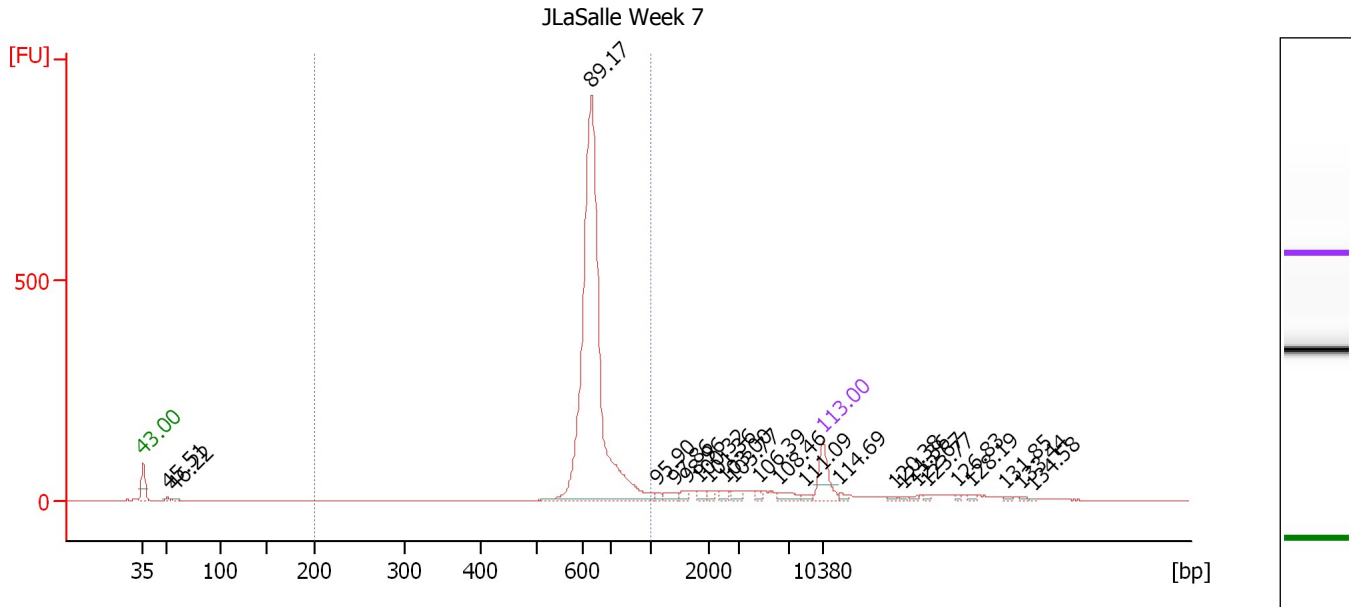
**Region table for sample 6 : JLaSalle Week 6**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	645	1,585.01	1,836.3	3,754.8	82	9.9

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
 Modified: 8/12/2019 5:00:59 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : JLaSalle Week 7**

Number of peaks found: 23                      Corr. Area 1: 2,084.5  
 Noise: 0.5

**Peak table for sample 7 : JLaSalle Week 7**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	52	10.56	310.0		45.51
3	58	10.02	262.3		46.22
4	631	1,479.99	3,552.8		89.17
5	1,096	7.20	9.9		95.90
6	1,422	17.27	18.4		97.86
7	1,603	13.65	12.9		98.96
8	1,830	12.96	10.7		100.32
9	2,004	10.40	7.9		101.36
10	2,556	12.35	7.3		103.00
11	2,814	16.39	8.8		103.77
12	4,575	7.77	2.6		106.39
13	6,156	20.87	5.1		108.46
14	8,494	8.14	1.5		111.09
15	10,380	75.00	10.9	Upper Marker	113.00
16	12,051	0.00	0.0		114.69
17	17,656	0.00	0.0		120.38
18	18,626	0.00	0.0		121.36
19	19,920	0.00	0.0		122.67
20	20,998	0.00	0.0		123.77
21	24,016	0.00	0.0		126.83
22	25,363	0.00	0.0		128.19
23	28,974	0.00	0.0		131.85
24	30,537	0.00	0.0		133.44
25	31,669	0.00	0.0		134.58

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
Modified: 8/12/2019 5:00:59 PM

**Electropherogram Summary Continued ...**

... Region table for sample 7 : JLaSalle Week 7

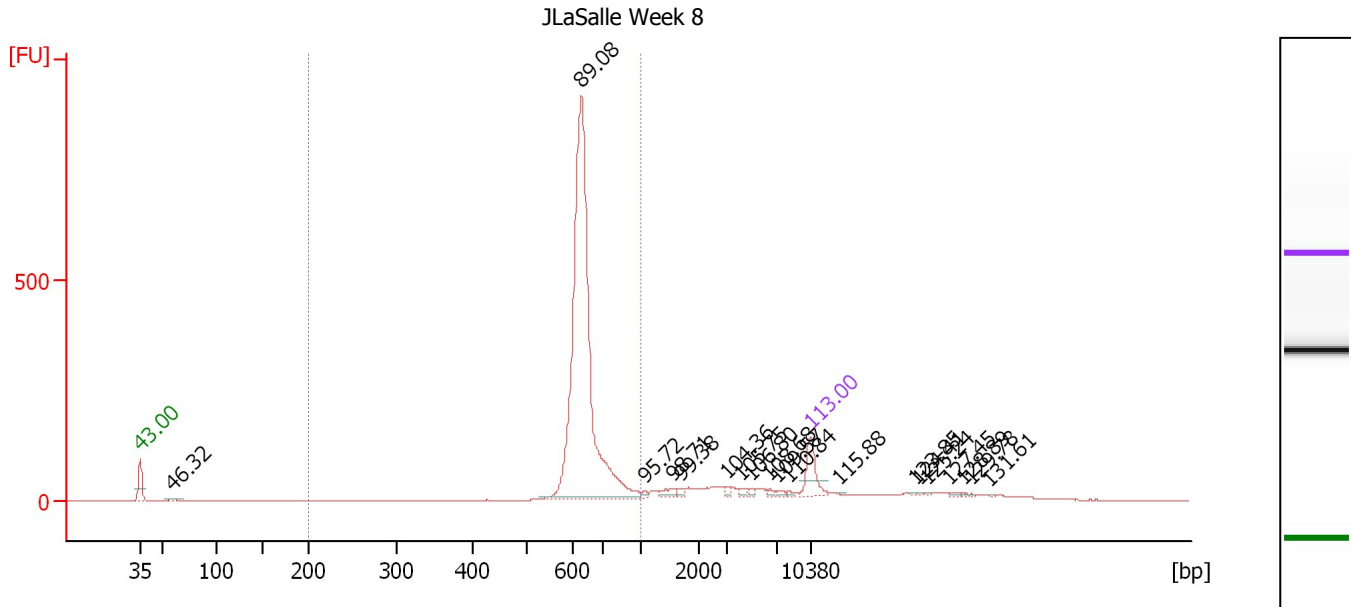
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	643	1,500.45	2,084.5	3,575.1	 79	10.5



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
 Modified: 8/12/2019 5:00:59 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : JLaSalle Week 8**

Number of peaks found: 19                      Corr. Area 1: 2,115.3  
 Noise: 0.4

**Peak table for sample 8 : JLaSalle Week 8**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	59	12.90	332.5		46.32
3	628	1,478.92	3,568.8		89.08
4	1,067	6.79	9.6		95.72
5	1,563	20.61	20.0		98.71
6	1,673	9.71	8.8		99.38
7	3,032	8.61	4.3		104.36
8	4,086	8.40	3.1		105.75
9	4,887	7.06	2.2		106.80
10	6,320	6.45	1.5		108.68
11	6,995	7.25	1.6		109.57
12	8,250	3.61	0.7		110.84
13	10,380	75.00	10.9	Upper Marker	113.00
14	13,220	0.00	0.0		115.88
15	21,086	0.00	0.0		123.85
16	21,632	0.00	0.0		124.41
17	22,451	0.00	0.0		125.24
18	24,636	0.00	0.0		127.45
19	26,056	0.00	0.0		128.89
20	26,930	0.00	0.0		129.78
21	28,733	0.00	0.0		131.61

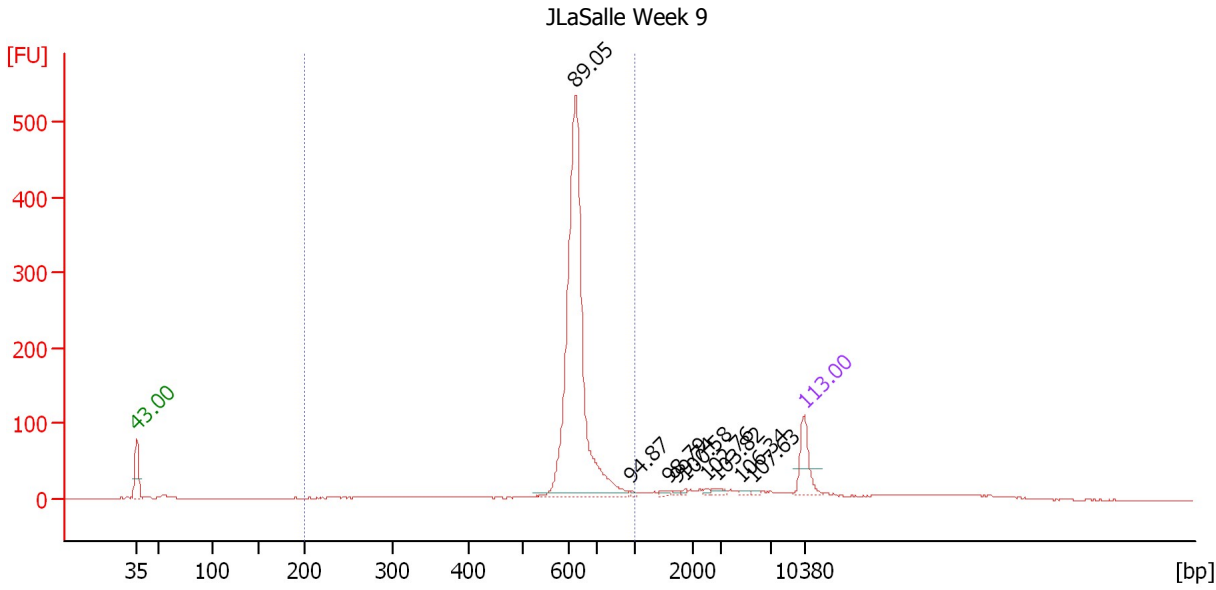
**Region table for sample 8 : JLaSalle Week 8**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	641	1,548.71	2,115.3	3,716.7	75	11.2

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
 Modified: 8/12/2019 5:00:59 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : JLaSalle Week 9**

Number of peaks found: 9                      Corr. Area 1: 1,253.3  
 Noise: 0.5

**Peak table for sample 9 : JLaSalle Week 9**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	627	1,082.52	2,615.7		89.05
3	967	4.18	6.6		94.87
4	1,575	7.62	7.3		98.79
5	1,733	4.88	4.3		99.74
6	1,872	4.45	3.6		100.58
7	2,475	4.83	3.0		102.76
8	2,833	10.26	5.5		103.82
9	4,540	5.67	1.9		106.34
10	5,520	4.40	1.2		107.63
11	10,380	75.00	10.9	Upper Marker	113.00

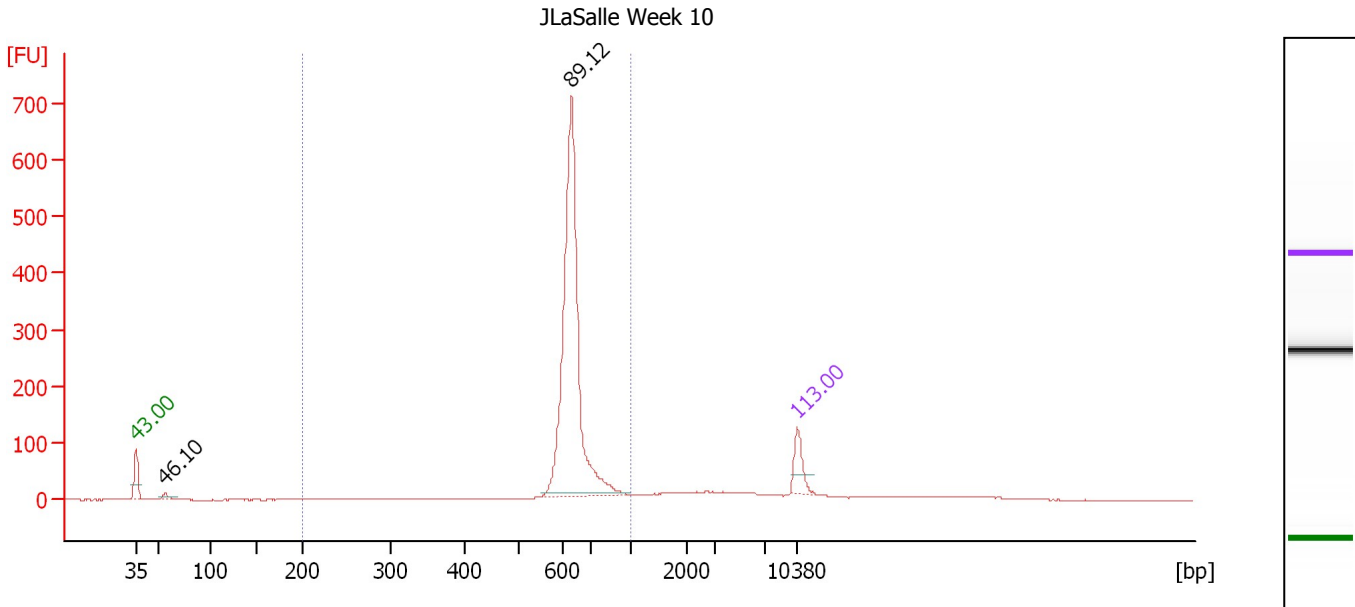
**Region table for sample 9 : JLaSalle Week 9**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of Ior Total	Size distribution in CV [%]
200	1,000	622	1,240.76	1,253.3	3,201.1	78	15.1

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
 Modified: 8/12/2019 5:00:59 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : JLaSalle Week 10**

Number of peaks found: 2                      Corr. Area 1: 1,506.9  
 Noise: 0.4

**Peak table for sample 10 : JLaSalle Week 10**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	57	24.56	654.8		46.10
3	629	1,276.14	3,072.1		89.12
4	10,380	75.00	10.9	Upper Marker	113.00

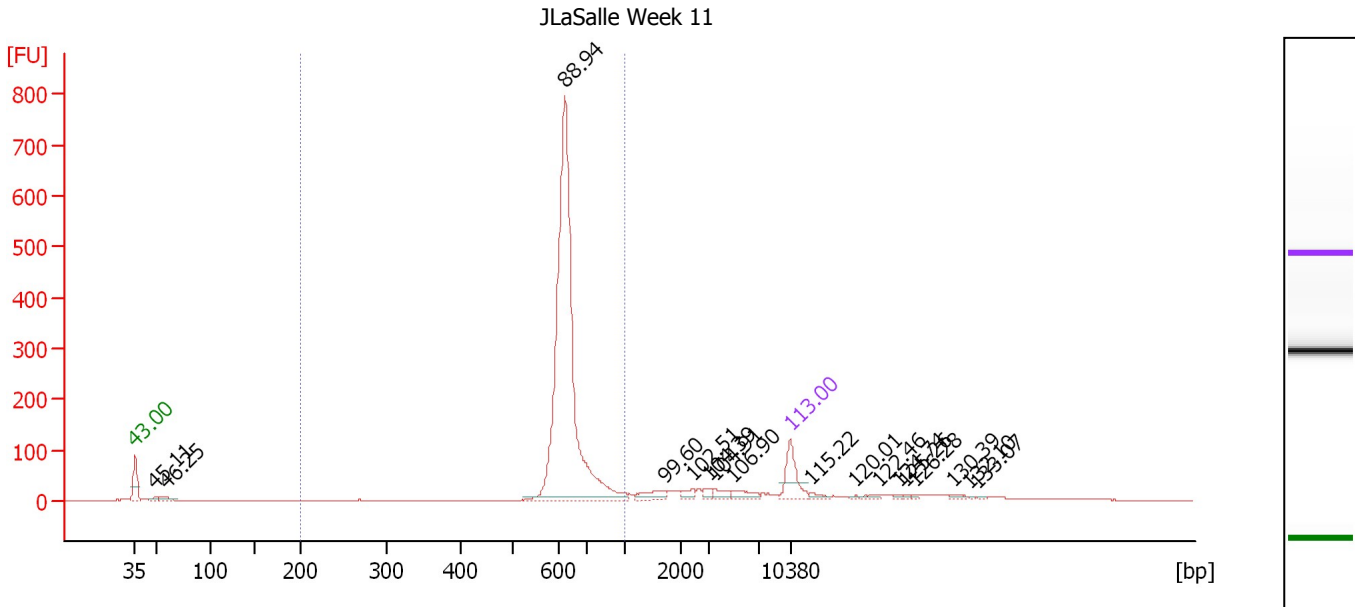
**Region table for sample 10 : JLaSalle Week 10**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	633	1,427.78	1,506.9	3,543.3	80	12.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
 Modified: 8/12/2019 5:00:59 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : JLaSalle Week 11**

Number of peaks found: 17                      Corr. Area 1: 1,760.7  
 Noise: 0.3

**Peak table for sample 11 : JLaSalle Week 11**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	49	13.29	414.5		45.11
3	58	24.83	647.4		46.25
4	624	1,248.65	3,034.2		88.94
5	1,711	32.15	28.5		99.60
6	2,392	18.02	11.4		102.51
7	3,056	13.10	6.5		104.39
8	3,447	19.06	8.4		104.91
9	4,966	27.08	8.3		106.90
10	10,380	75.00	10.9	Upper Marker	113.00
11	12,573	0.00	0.0		115.22
12	17,295	0.00	0.0		120.01
13	19,713	0.00	0.0		122.46
14	21,962	0.00	0.0		124.74
15	22,468	0.00	0.0		125.26
16	23,480	0.00	0.0		126.28
17	27,528	0.00	0.0		130.39
18	29,215	0.00	0.0		132.10
19	30,171	0.00	0.0		133.07

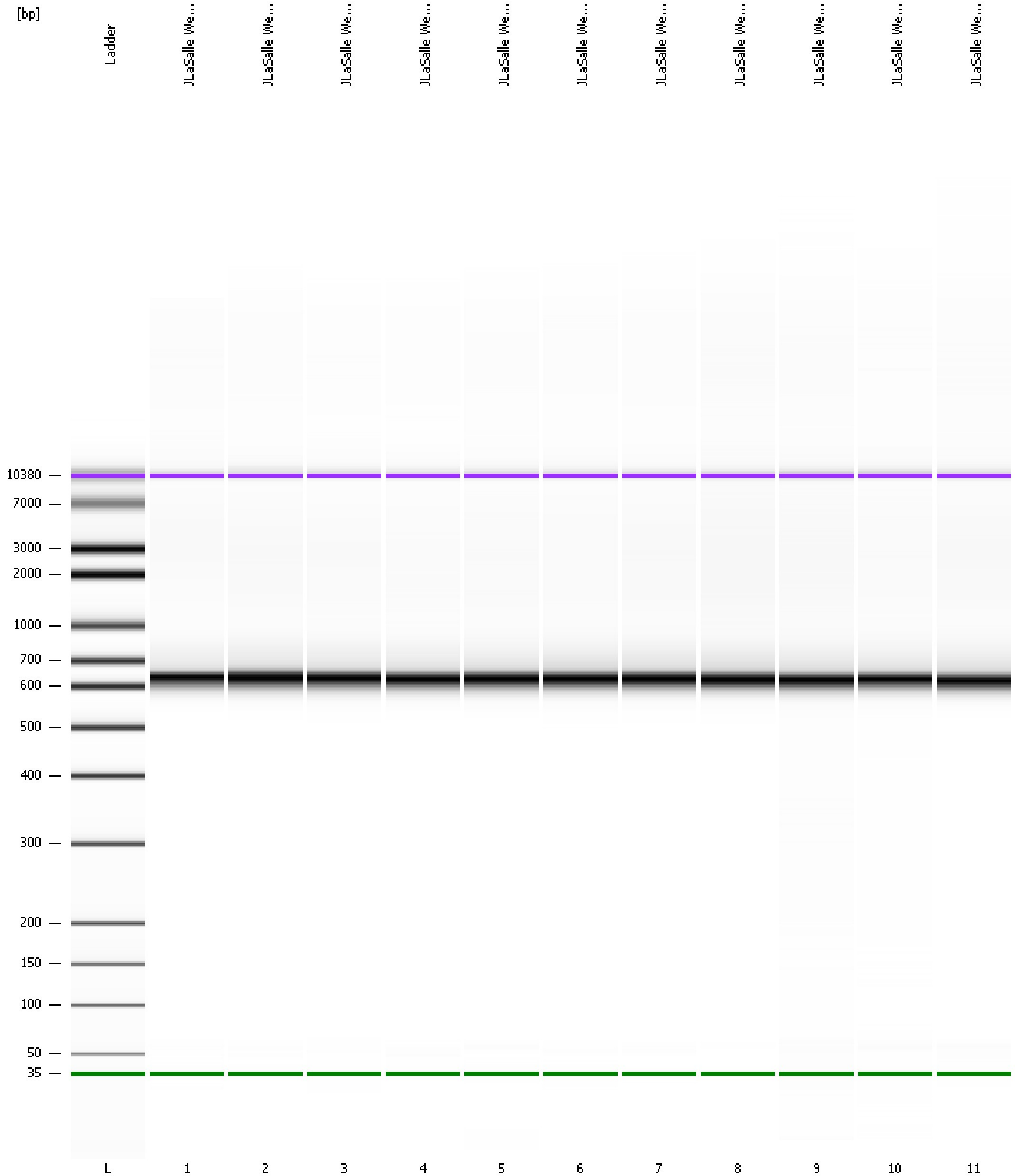
**Region table for sample 11 : JLaSalle Week 11**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of Ior Total	Size distribution in CV [%]
200	1,000	634	1,290.62	1,760.7	3,164.7	75	11.7

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
Modified: 8/12/2019 5:00:59 PM

**Gel Image**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-08-12\2019-08-12\_003.xad

Created: 8/12/2019 4:19:40 PM  
 Modified: 8/12/2019 5:00:59 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		8/12/2019 5:00:57 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\data\2019-08-12\2019-08-12_003.xad)		Instrument	Run		8/12/2019 4:19:45 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938C		Instrument	Run		8/12/2019 4:19:45 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		8/12/2019 4:19:45 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		8/12/2019 4:19:45 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE34903152		Instrument	Run		8/12/2019 4:19:45 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		8/12/2019 4:19:45 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		8/12/2019 4:19:45 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1