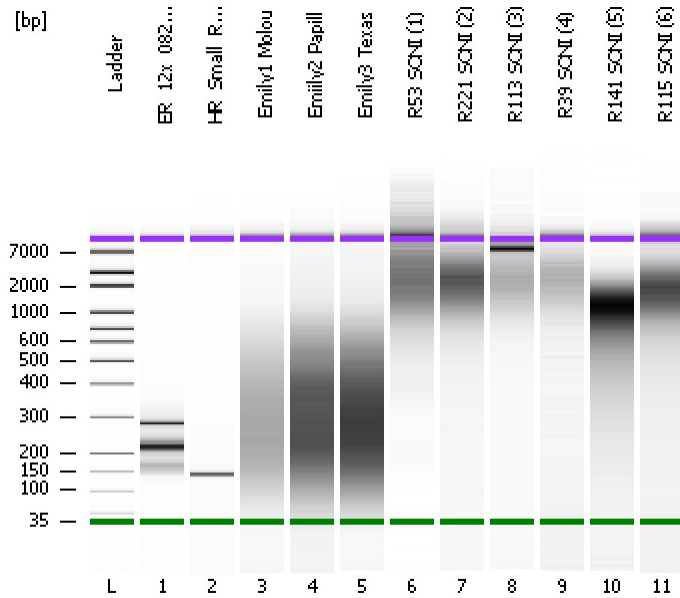


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
Modified: 8/21/2014 2:42:56 PM

Electrophoresis File Run Summary



Instrument Information:

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

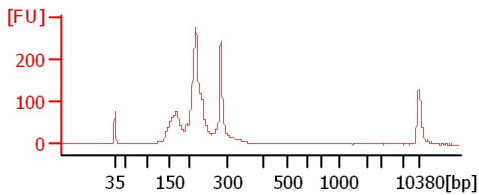
Assay Information:

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

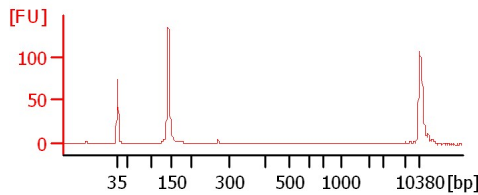
Chip Information:

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

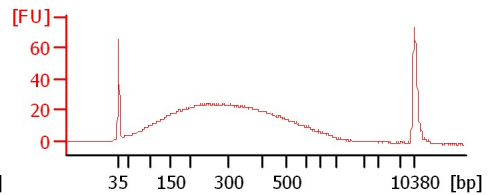
ER_12x_082014



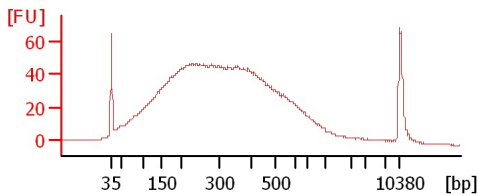
HR_Small_RNA_7x



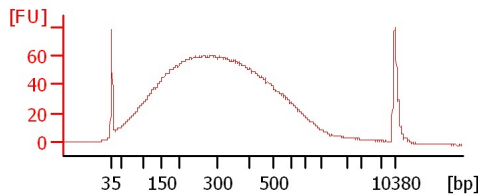
Emily1 Molou



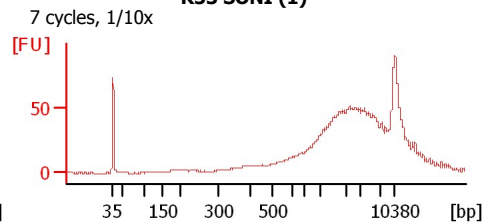
Emily2 Papill



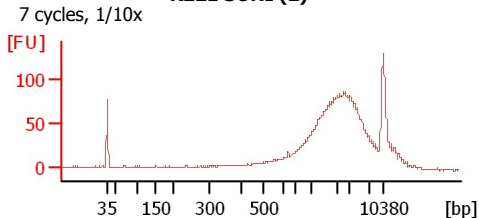
Emily3 Texas



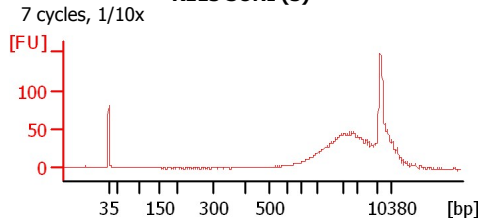
R53 SONI (1)



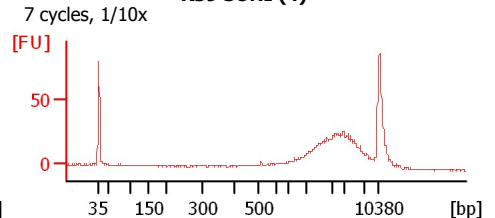
R221 SONI (2)



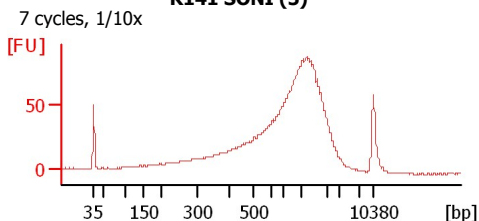
R113 SONI (3)



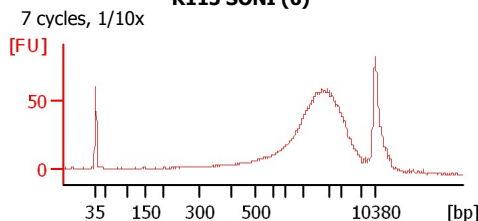
R39 SONI (4)



R141 SONI (5)



R115 SONI (6)



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
 Modified: 8/21/2014 2:42:56 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
ER_12x_082014		<input type="checkbox"/>	✓			
HR_Small_RNA_7x		<input type="checkbox"/>	✓			
Emily1 Molou		<input type="checkbox"/>	✓			
Emily2 Papill		<input type="checkbox"/>	✓			
Emily3 Texas		<input type="checkbox"/>	✓			
R53 SONI (1)	7 cycles, 1/10x	<input type="checkbox"/>	✓			
R221 SONI (2)	7 cycles, 1/10x	<input type="checkbox"/>	✓			
R113 SONI (3)	7 cycles, 1/10x	<input type="checkbox"/>	✓			
R39 SONI (4)	7 cycles, 1/10x	<input type="checkbox"/>	✓			
R141 SONI (5)	7 cycles, 1/10x	<input type="checkbox"/>	✓			
R115 SONI (6)	7 cycles, 1/10x	<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\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
Modified: 8/21/2014 2:42:56 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/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

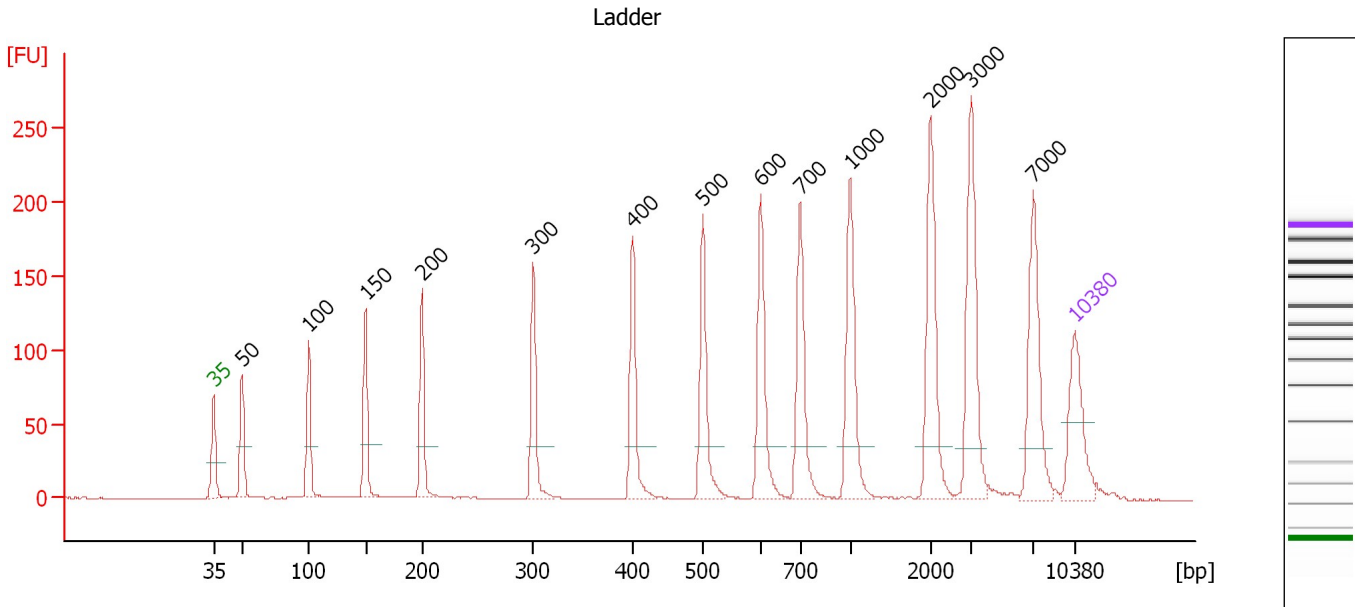
Ladder

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: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
 Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.1

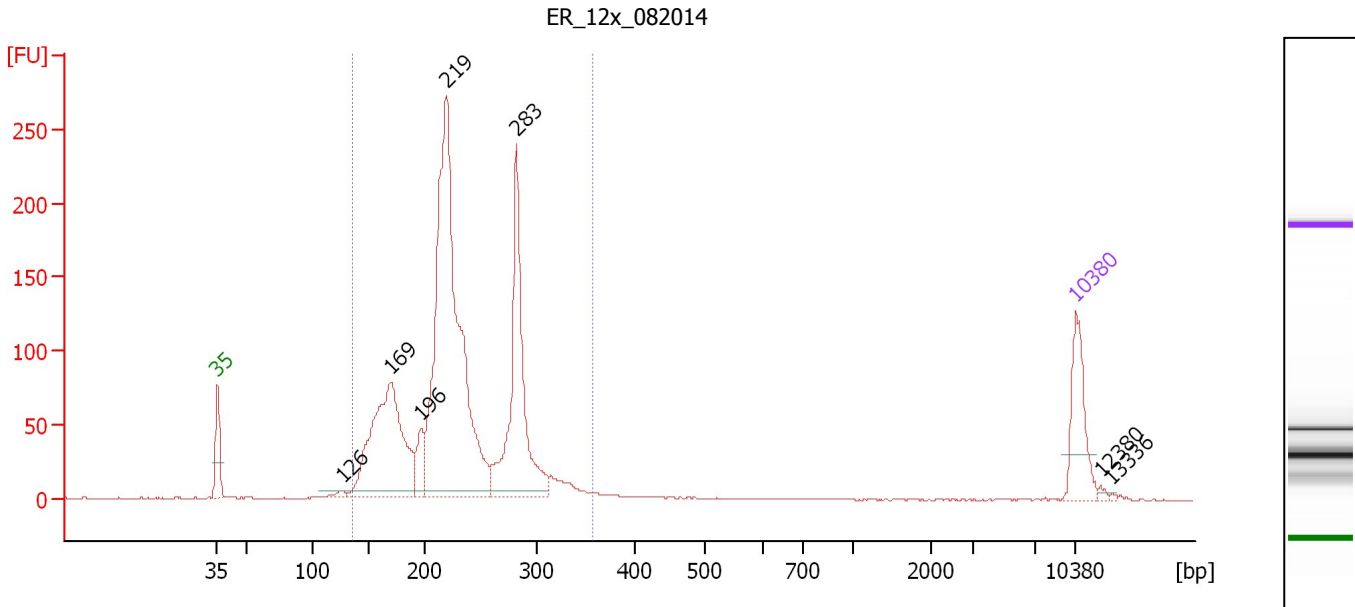
Peak table for Ladder

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

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
 Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : ER_12x_082014

Number of peaks found: 7 Corr. Area 1: 1,952.3
 Noise: 0.2

Peak table for sample 1 : ER_12x_082014

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	126	10.39	124.9	
3	169	427.79	3,827.5	
4	196	56.66	437.3	
5	219	916.94	6,332.5	
6	283	352.20	1,888.5	
7	10,380	75.00	10.9	Upper Marker
8	12,380	0.00	0.0	
9	13,336	0.00	0.0	

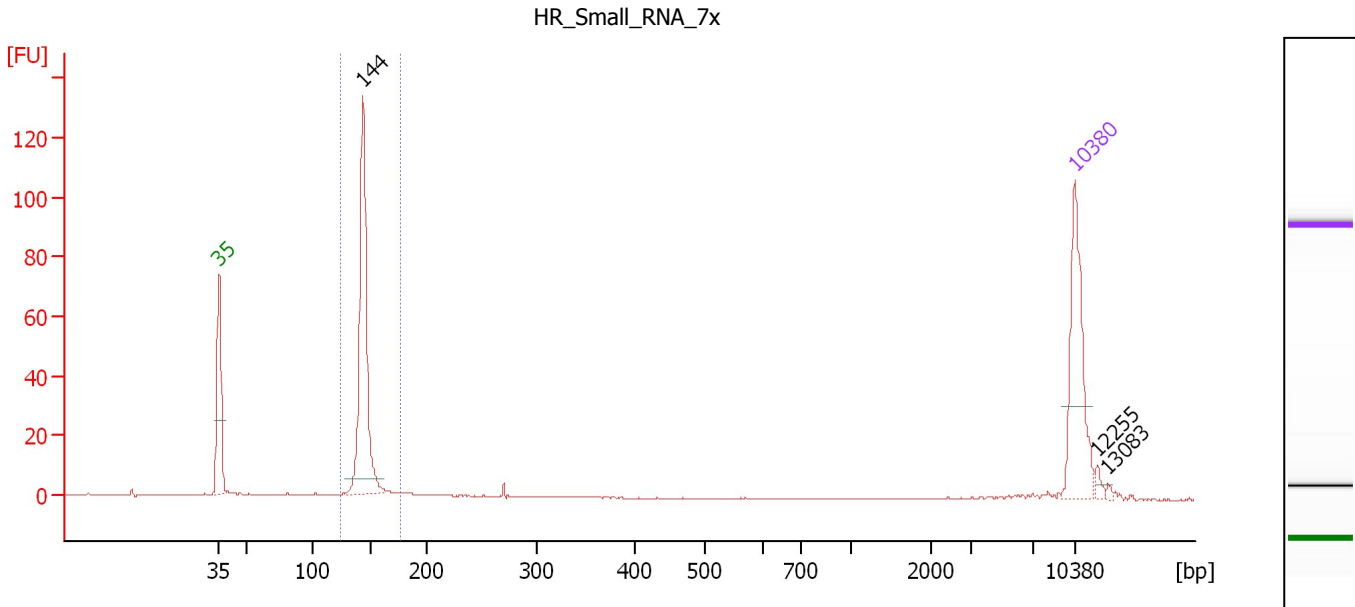
Region table for sample 1 : ER_12x_082014

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
135	357	228	12,681.2	1,816.47	1,952.3	96	19.6

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
 Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : HR Small RNA 7x

Number of peaks found: 3 Corr. Area 1: 180.2
 Noise: 0.1

Peak table for sample 2 : HR Small RNA 7x

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	144	230.74	2,431.6	
3	10,380	75.00	10.9	Upper Marker
4	12,255	0.00	0.0	
5	13,083	0.00	0.0	

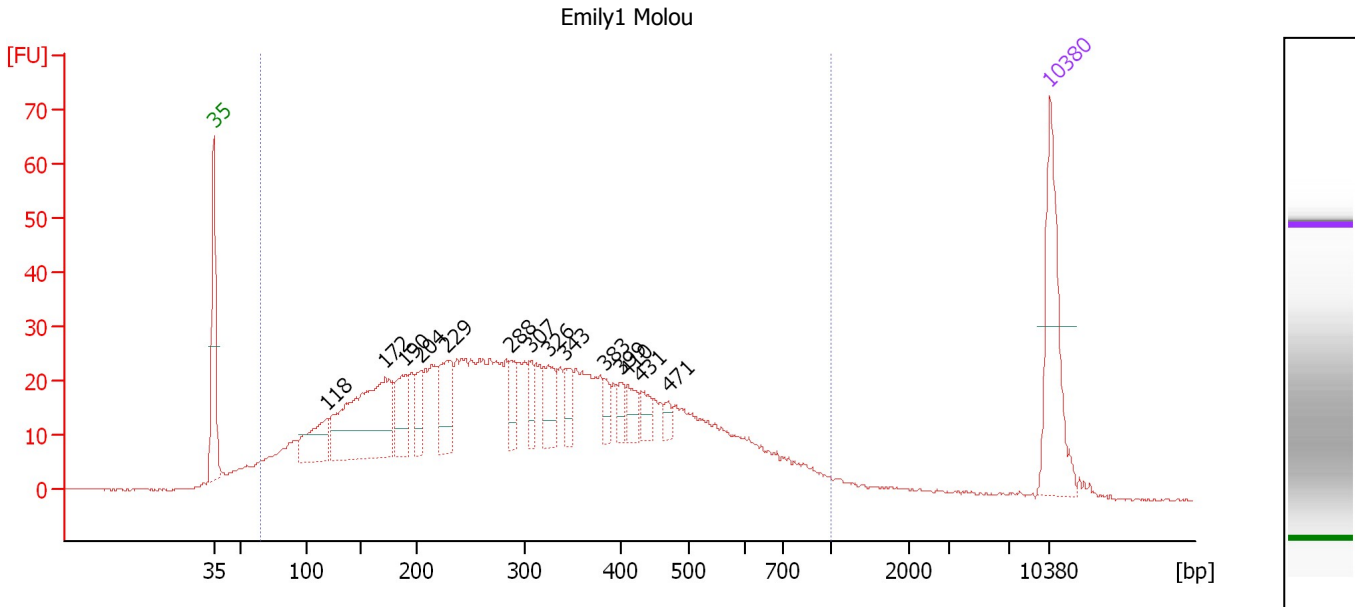
Region table for sample 2 : HR Small RNA 7x

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. for Area	% of Total	Size distribution in CV [%]
125	178	145	2,558.8	244.40	180.2	81	4.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
 Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : Emily1 Molou

Number of peaks found: 14 Corr. Area 1: 1,215.8
 Noise: 0.1

Peak table for sample 3 : Emily1 Molou

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	118	56.78	726.8	
3	172	189.04	1,665.2	
4	190	47.70	380.4	
5	204	24.91	184.9	
6	229	54.73	362.2	
7	288	22.82	119.9	
8	307	21.20	104.5	
9	326	33.63	156.5	
10	343	22.54	99.7	
11	383	12.95	51.2	
12	399	12.58	47.7	
13	410	18.01	66.5	
14	431	13.62	47.9	
15	471	7.84	25.2	
16	10,380	75.00	10.9	Upper Marker

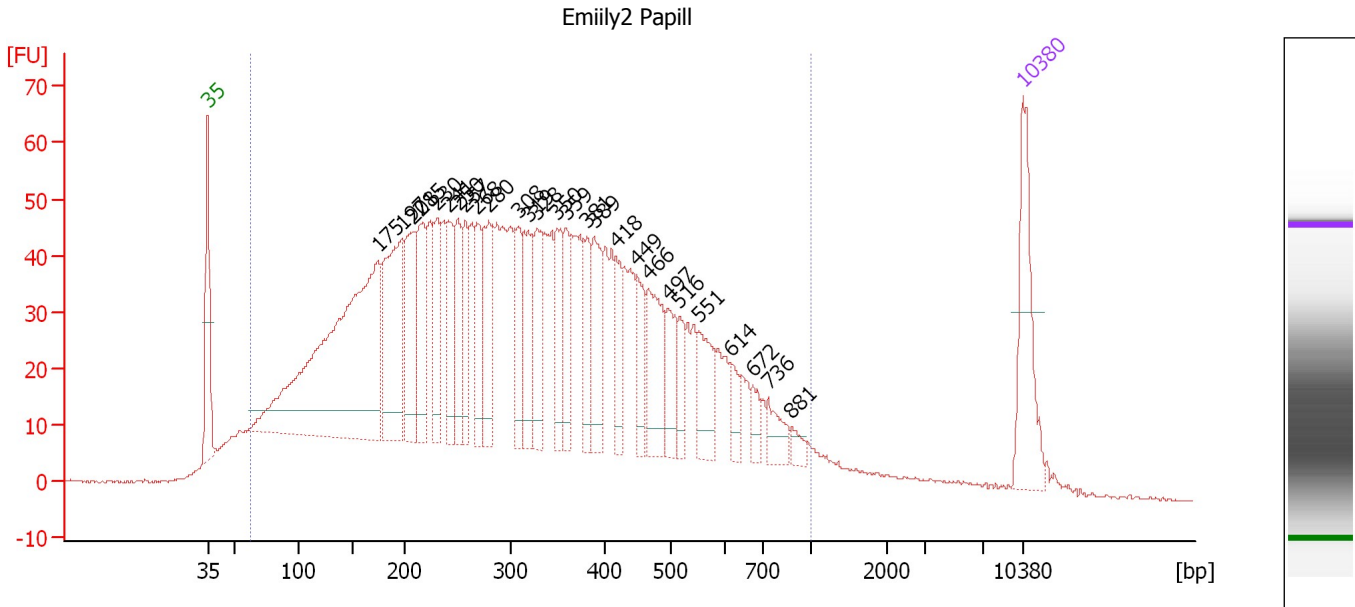
Region table for sample 3 : Emily1 Molou

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
64	1,000	325	13,111.8	1,846.09	1,215.8	95	50.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
 Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : Emily2 Papill

Number of peaks found: 27 Corr. Area 1: 2,404.0
 Noise: 0.2

Peak table for sample 4 : Emily2 Papill

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	175	560.28	4,850.9	
3	197	189.61	1,455.2	
4	208	108.02	788.6	
5	215	95.47	672.4	
6	230	69.63	458.9	
7	241	67.35	423.3	
8	250	65.73	398.1	
9	257	59.56	350.7	
10	268	58.07	328.4	
11	280	95.85	519.4	
12	308	60.41	296.8	
13	319	65.73	312.0	
14	328	61.34	283.2	
15	350	58.70	254.4	
16	359	50.27	212.0	
17	381	45.99	182.8	
18	389	67.01	260.9	
19	418	36.60	132.8	
20	449	41.83	141.1	
21	466	80.25	260.9	
22	497	43.98	134.2	
23	516	26.01	76.3	
24	551	48.90	134.4	
25	614	19.79	48.8	
26	672	16.26	36.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
 Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary Continued ...

... Peak table for sample 4 : Emiily2 Papill

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	736	25.07	51.6	
28	881	10.43	18.0	
29	10,380	75.00	10.9	Upper Marker

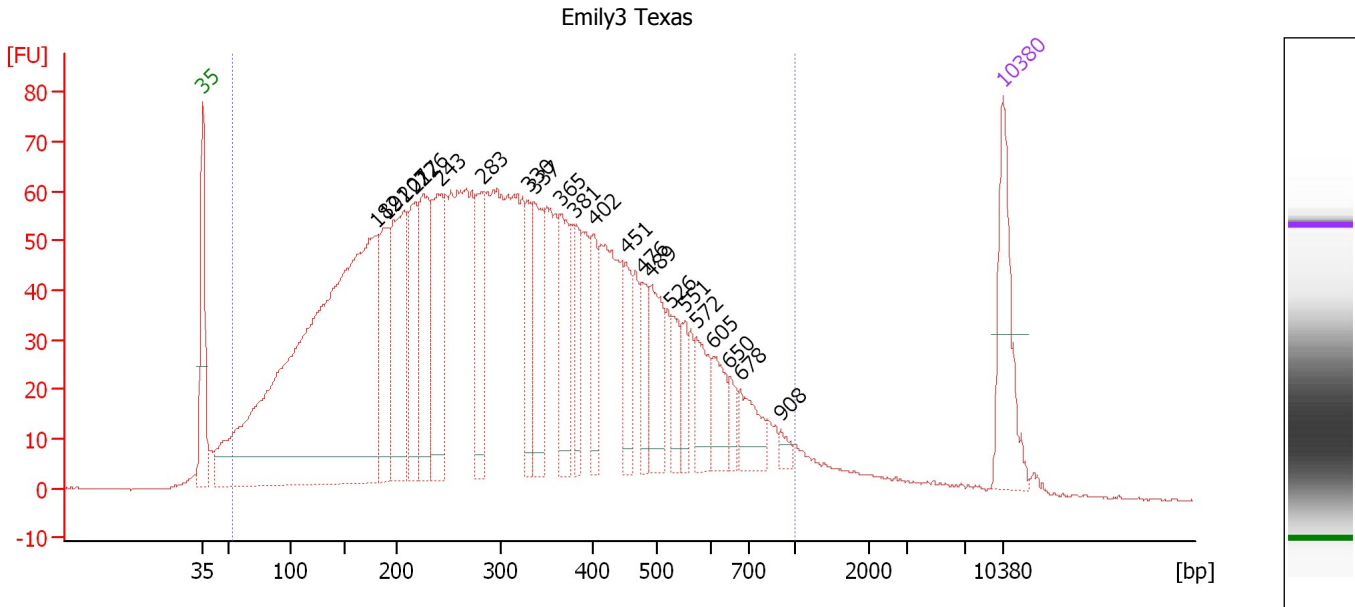
Region table for sample 4 : Emiily2 Papill

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
63	1,000	334	27,039.4	3,876.82	2,404.0	94	50.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
 Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : Emily3 Texas

Number of peaks found: 22 Corr. Area 1: 3,092.5
 Noise: 0.1

Peak table for sample 5 : Emily3 Texas

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	182	1,062.86	8,871.4	
3	191	120.83	957.7	
4	207	180.57	1,321.5	
5	217	104.16	727.7	
6	226	135.05	906.8	
7	243	147.41	920.2	
8	283	91.47	490.5	
9	330	64.67	296.8	
10	337	84.90	381.7	
11	365	83.71	347.3	
12	381	48.10	191.1	
13	402	50.65	190.9	
14	451	48.22	161.9	
15	476	38.49	122.5	
16	489	69.09	214.0	
17	526	35.15	101.2	
18	551	25.30	69.6	
19	572	44.21	117.1	
20	605	37.48	93.9	
21	650	18.19	42.4	
22	678	38.92	87.0	
23	908	8.26	13.8	
24	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary Continued ...

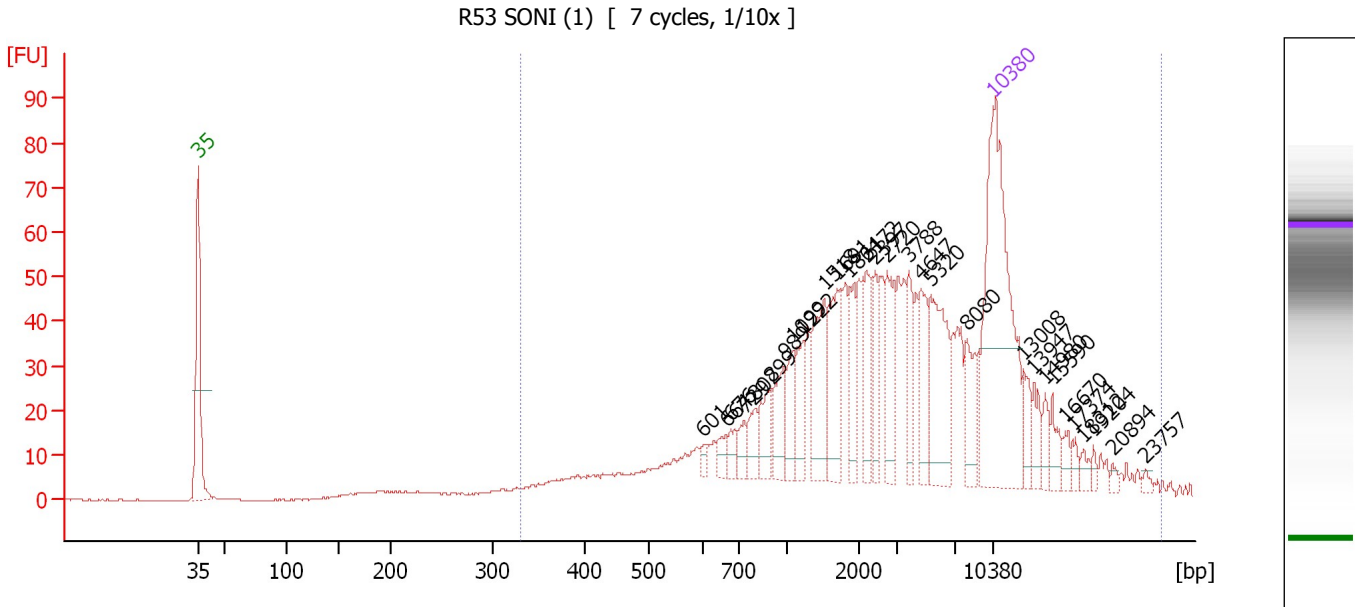
... Region table for sample 5 : Emily3 Texas

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
53	1,000	326	30,825.1	4,194.32	 3,092.5	96	51.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
 Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : R53 SONI (1)

Number of peaks found: 29 Corr. Area 1: 1,070.2
 Noise: 0.2

Peak table for sample 6 : R53 SONI (1)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	601	2.58	6.5	
3	664	5.26	12.0	
4	676	5.24	11.7	
5	729	5.59	11.6	
6	802	7.78	14.7	
7	899	11.37	19.2	
8	989	13.11	20.1	
9	1,099	11.52	15.9	
10	1,222	10.89	13.5	
11	1,518	25.52	25.5	
12	1,691	20.63	18.5	
13	1,864	13.09	10.6	
14	2,172	12.76	8.9	
15	2,397	11.71	7.4	
16	2,720	18.42	10.3	
17	3,788	11.90	4.8	
18	4,647	14.47	4.7	
19	5,320	31.48	9.0	
20	8,080	12.25	2.3	
21	10,380	75.00	10.9	Upper Marker
22	13,008	0.00	0.0	
23	13,947	0.00	0.0	
24	14,980	0.00	0.0	
25	15,590	0.00	0.0	
26	16,670	0.00	0.0	


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary Continued ...**... Peak table for sample 6 : R53 SONI (1)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	17,374	0.00	0.0	
28	18,312	0.00	0.0	
29	19,204	0.00	0.0	
30	20,894	0.00	0.0	
31	23,757	0.00	0.0	

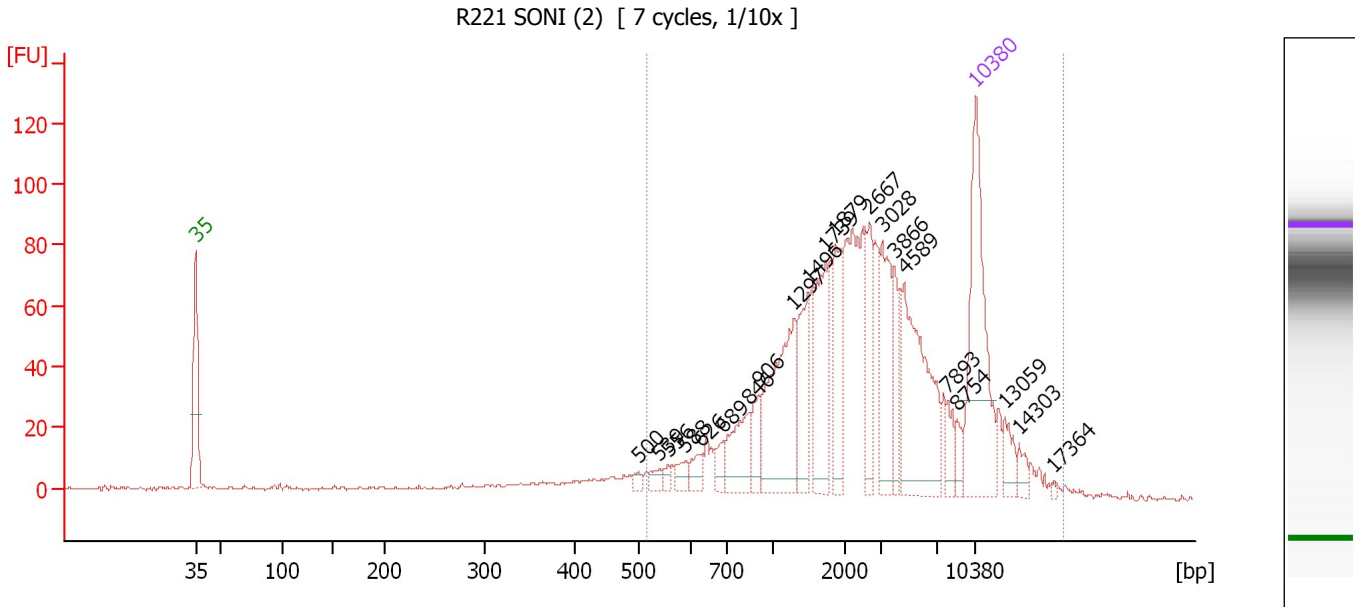
Region table for sample 6 : R53 SONI (1)

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
329	25,153	5,568	545.4	480.96	 1,070.2	97	95.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
 Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : R221 SONI (2)

Number of peaks found: 21 Corr. Area 1: 1,335.8
 Noise: 0.4

Peak table for sample 7 : R221 SONI (2)


Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	500	3.35	10.2	
3	539	5.13	14.4	
4	556	3.67	10.0	
5	588	6.68	17.2	
6	626	9.08	22.0	
7	689	8.26	18.2	
8	846	29.36	52.6	
9	906	13.46	22.5	
10	1,297	70.54	82.4	
11	1,496	33.66	34.1	
12	1,739	43.80	38.2	
13	1,879	30.72	24.8	
14	2,667	26.42	15.0	
15	3,028	37.97	19.0	
16	3,866	20.14	7.9	
17	4,589	75.27	24.9	
18	7,893	9.64	1.9	
19	8,754	5.86	1.0	
20	10,380	75.00	10.9	Upper Marker
21	13,059	0.00	0.0	
22	14,303	0.00	0.0	
23	17,364	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary Continued ...

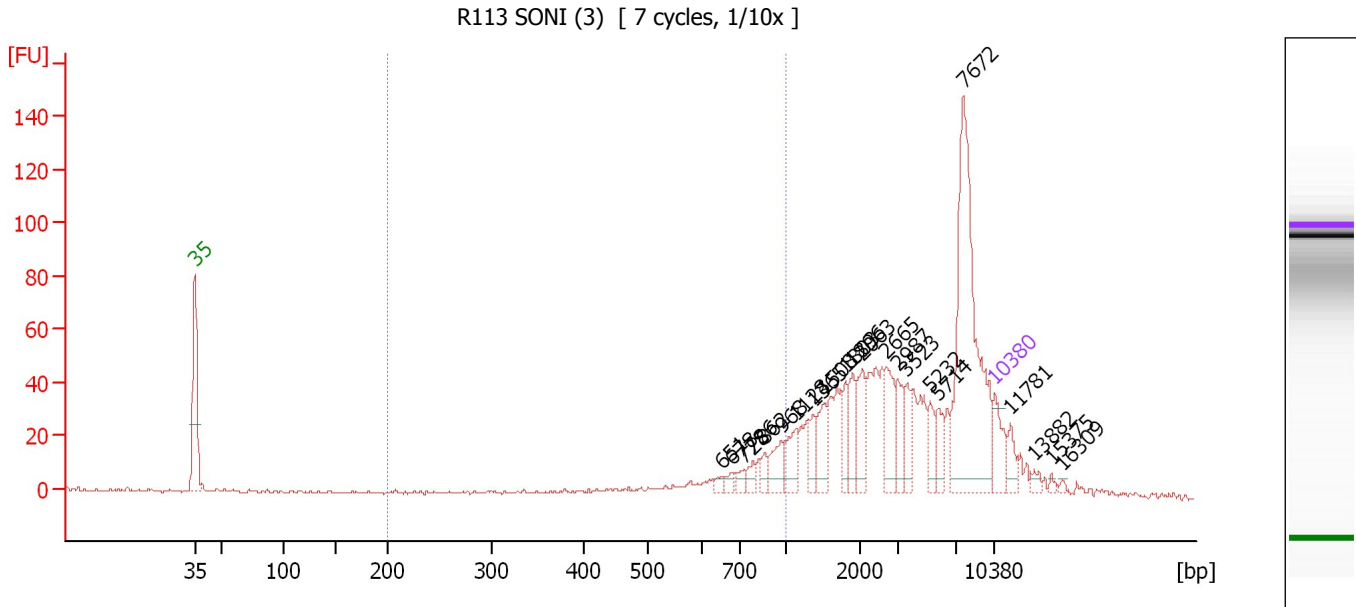
... Region table for sample 7 : R221 SONI (2)

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
515	18,264	4,313	568.1	620.20	 1,335.8	89	91.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
 Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : R113 SONI (3)

Number of peaks found: 22 Corr. Area 1: 122.3
 Noise: 0.6

Peak table for sample 8 : R113 SONI (3)


Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	651	15.38	35.8	
3	678	18.95	42.3	
4	728	23.81	49.6	
5	786	27.61	53.2	
6	862	28.08	49.4	
7	968	64.46	100.9	
8	1,128	73.35	98.6	
9	1,365	49.86	55.4	
10	1,508	81.23	81.6	
11	1,803	60.03	50.4	
12	1,896	73.62	58.8	
13	2,063	88.48	65.0	
14	2,665	98.28	55.9	
15	2,987	62.64	31.8	
16	3,523	56.08	24.1	
17	5,232	48.25	14.0	
18	5,714	48.95	13.0	
19	7,672	613.05	121.1	
20	10,380	75.00	10.9	Upper Marker
21	11,781	0.00	0.0	
22	13,882	0.00	0.0	
23	15,375	0.00	0.0	
24	16,309	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary Continued ...

... Region table for sample 8 : R113 SONI (3)

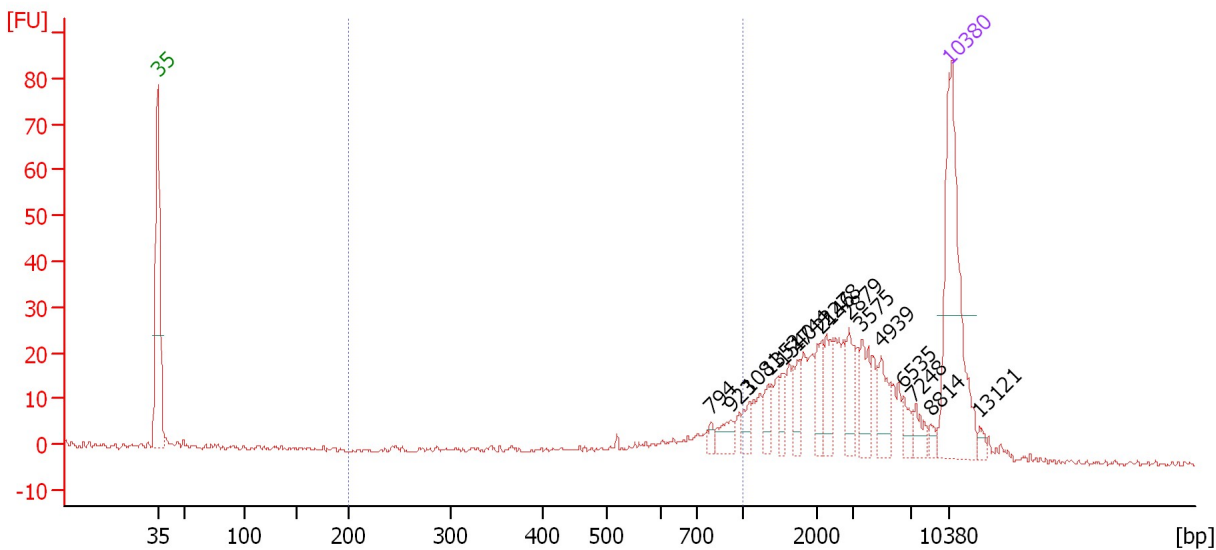
From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
200	1,000	728	851.5	364.89	 122.3	12	24.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
 Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary Continued ...

R39 SONI (4) [7 cycles, 1/10x]



Overall Results for sample 9 : R39 SONI (4)

Number of peaks found: 15 Corr. Area 1: 56.0
 Noise: 0.6

Peak table for sample 9 : R39 SONI (4)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	794	3.41	6.5	
3	923	8.70	14.3	
4	1,081	6.97	9.8	
5	1,352	7.87	8.8	
6	1,540	8.01	7.9	
7	1,744	8.84	7.7	
8	2,146	13.08	9.2	
9	2,278	12.90	8.6	
10	2,879	12.12	6.4	
11	3,575	15.86	6.7	
12	4,939	13.79	4.2	
13	6,535	6.28	1.5	
14	7,248	7.31	1.5	
15	8,814	2.84	0.5	
16	10,380	75.00	10.9	Upper Marker
17	13,121	0.00	0.0	

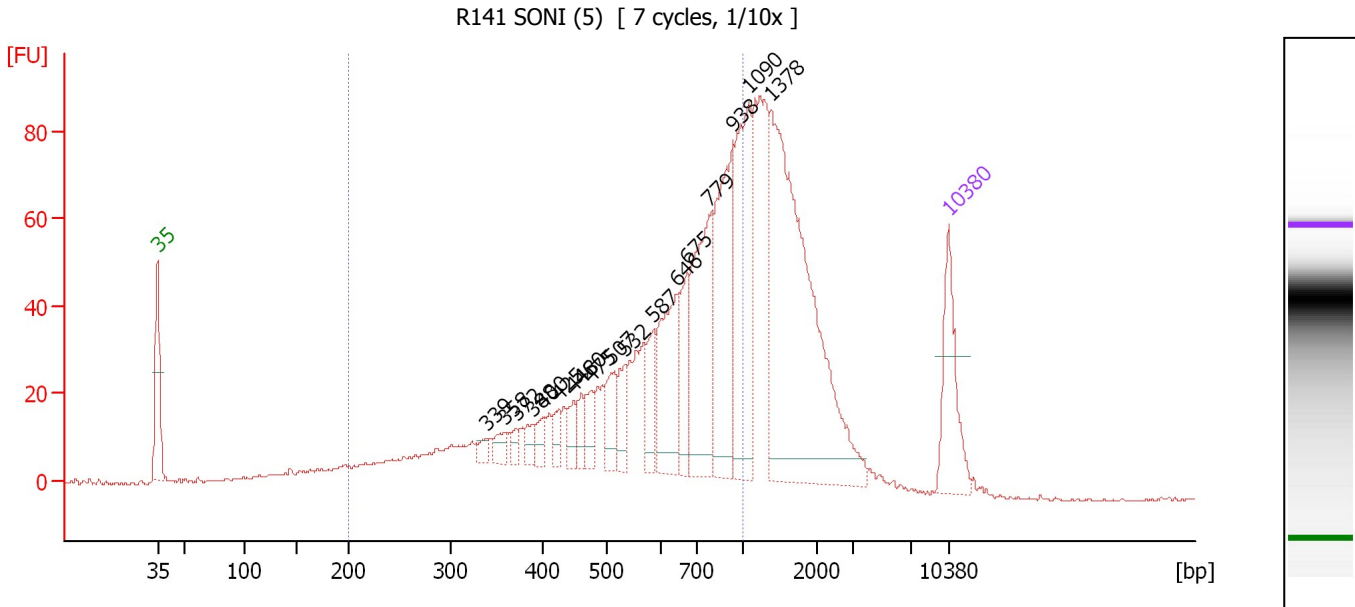
Region table for sample 9 : R39 SONI (4)

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	713	113.2	46.91	56.0	15	26.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
 Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : R141 SONI (5)

Number of peaks found: 18 Corr. Area 1: 991.2
 Noise: 0.3

Peak table for sample 10 : R141 SONI (5)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	339	12.42	55.5	
3	358	17.25	73.1	
4	372	13.10	53.4	
5	388	15.65	61.1	
6	400	19.80	74.9	
7	425	16.05	57.3	
8	448	23.48	79.4	
9	460	19.91	65.6	
10	475	26.22	83.7	
11	507	43.29	129.3	
12	532	35.04	99.8	
13	587	45.63	117.7	
14	646	122.13	286.5	
15	675	59.55	133.7	
16	779	172.21	335.0	
17	938	175.36	283.2	
18	1,090	177.12	246.1	
19	1,378	450.82	495.7	
20	10,380	75.00	10.9	Upper Marker

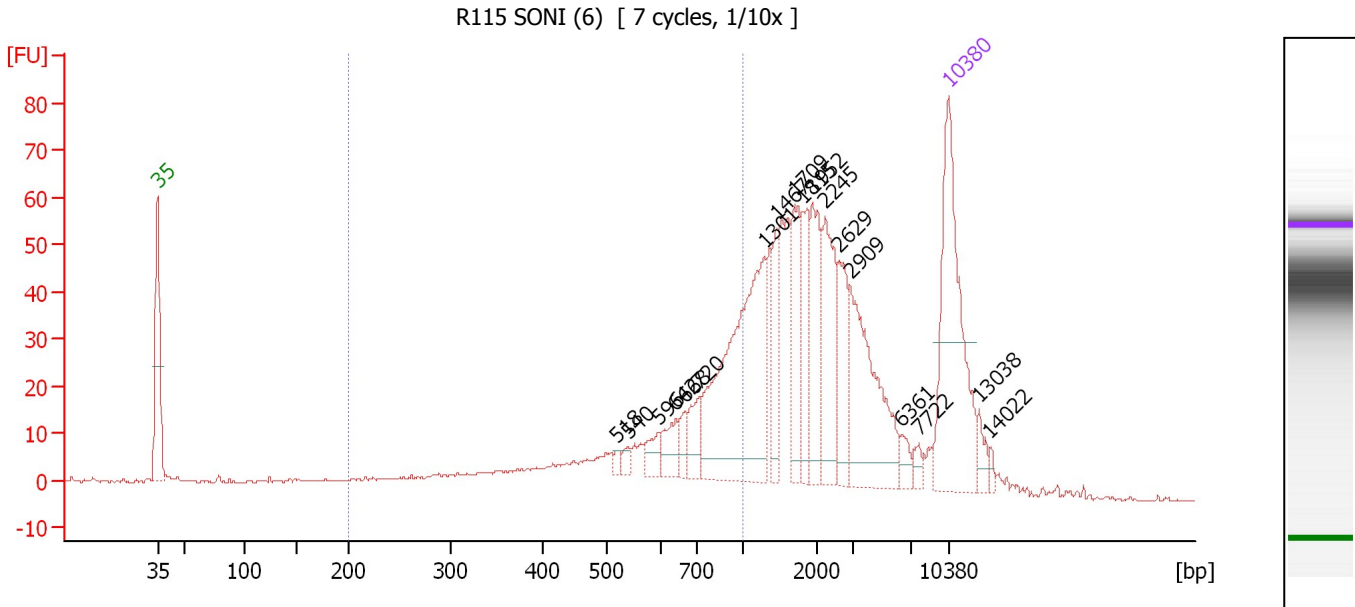
Region table for sample 10 : R141 SONI (5)

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	615	4,591.2	1,498.08	991.2	60	34.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
 Modified: 8/21/2014 2:42:56 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : R115 SONI (6)

Number of peaks found: 18 Corr. Area 1: 326.7
 Noise: 0.2

Peak table for sample 11 : R115 SONI (6)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	518	2.66	7.8	
3	540	3.88	10.9	
4	596	9.49	24.1	
5	642	12.63	29.8	
6	668	7.04	16.0	
7	720	14.22	29.9	
8	1,301	111.57	130.0	
9	1,467	19.70	20.3	
10	1,709	28.92	25.6	
11	1,815	23.70	19.8	
12	1,952	33.46	26.0	
13	2,245	38.43	25.9	
14	2,629	22.82	13.2	
15	2,909	61.53	32.1	
16	6,361	5.55	1.3	
17	7,722	4.13	0.8	
18	10,380	75.00	10.9	Upper Marker
19	13,038	0.00	0.0	
20	14,022	0.00	0.0	

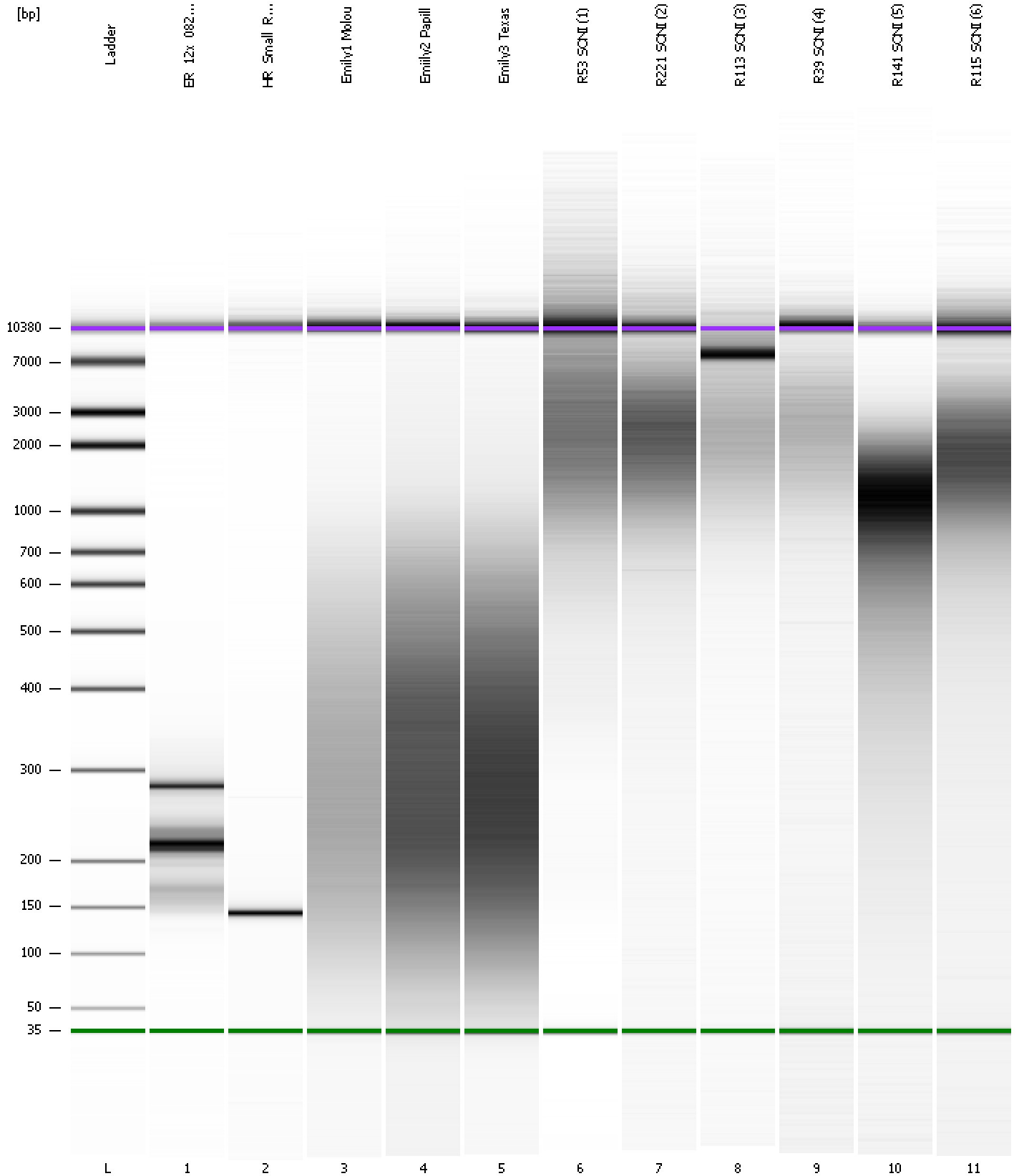
Region table for sample 11 : R115 SONI (6)

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	644	681.9	233.22	326.7	32	33.1

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
Modified: 8/21/2014 2:42:56 PM

Gel Image

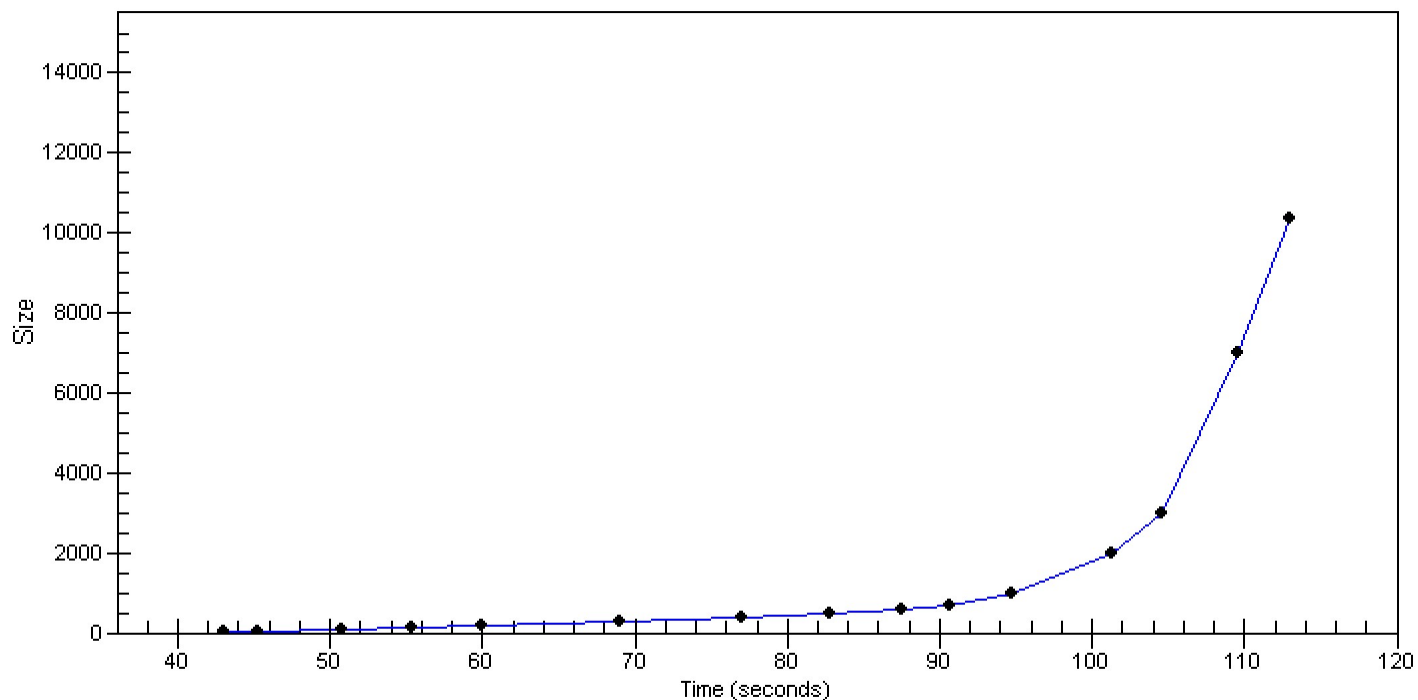


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
Modified: 8/21/2014 2:42:56 PM

Curves

Standard Curve



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-08-21\2014-08-21_003.xad

Created: 8/21/2014 1:38:08 PM
 Modified: 8/21/2014 2:42:56 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		8/21/2014 2:19:27 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\2014-08-21\2014-08-21_003.xad)		Instrument	Run		8/21/2014 1:38:13 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		8/21/2014 1:38:13 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		8/21/2014 1:38:13 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		8/21/2014 1:38:13 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		8/21/2014 1:38:13 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		8/21/2014 1:38:13 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		8/21/2014 1:38:13 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1