

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
Modified: 8/21/2020 5:17:31 PM

Electrophoresis File Run Summary

Instrument Information:

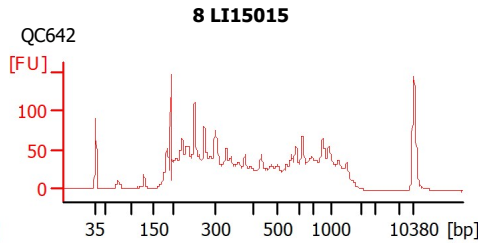
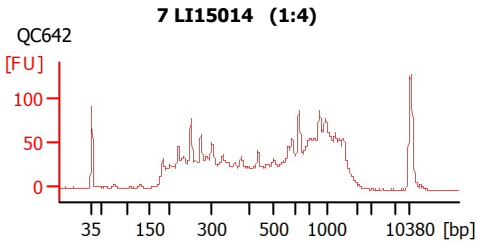
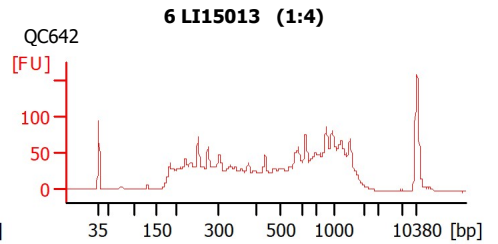
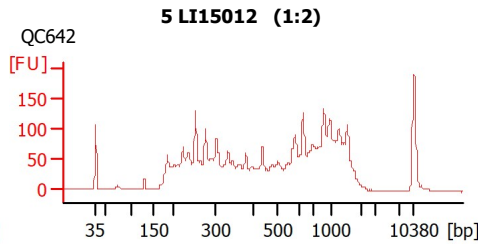
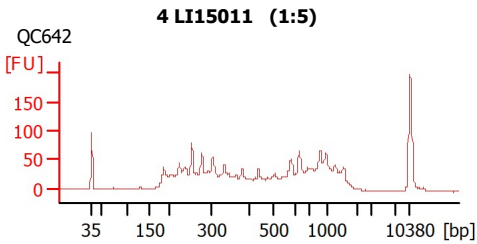
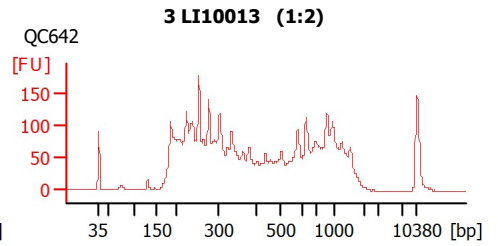
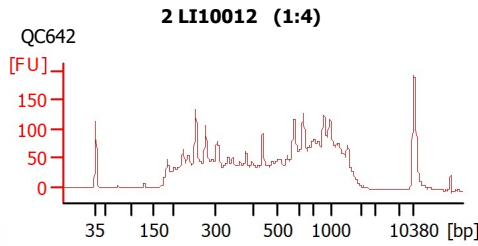
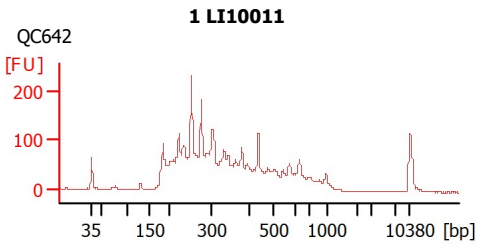
Instrument Name: DE34903152 Firmware: C.01.069
Serial#: DE34903152 Type: G2938C

Assay Information:

Assay Origin Path: C:\Program Files (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: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
1 LI10011	QC642	<input type="checkbox"/>	✓			
2 LI10012 (1:4)	QC642	<input type="checkbox"/>	✓			
3 LI10013 (1:2)	QC642	<input type="checkbox"/>	✓			
4 LI15011 (1:5)	QC642	<input type="checkbox"/>	✓			
5 LI15012 (1:2)	QC642	<input type="checkbox"/>	✓			
6 LI15013 (1:4)	QC642	<input type="checkbox"/>	✓			
7 LI15014 (1:4)	QC642	<input type="checkbox"/>	✓			
8 LI15015	QC642	<input type="checkbox"/>	✓			
Ladder		<input type="checkbox"/>	✓			

Chip Lot #

Reagent Kit Lot #

Chip Comments :

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 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

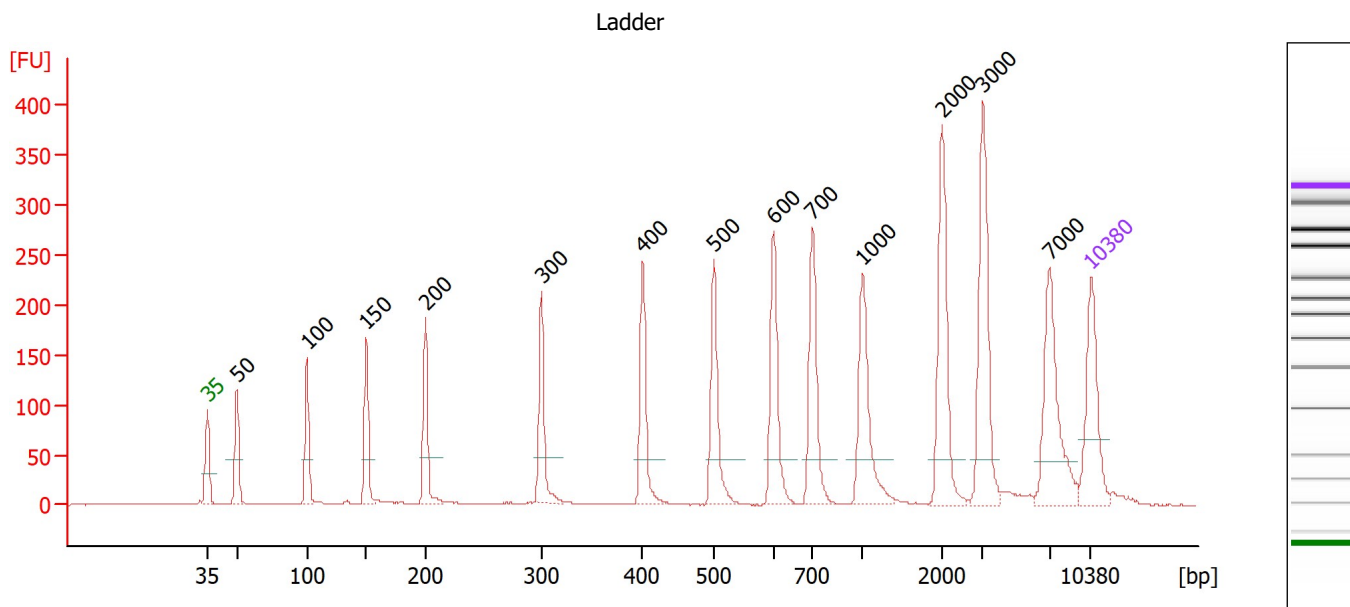
Ladder

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: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.4

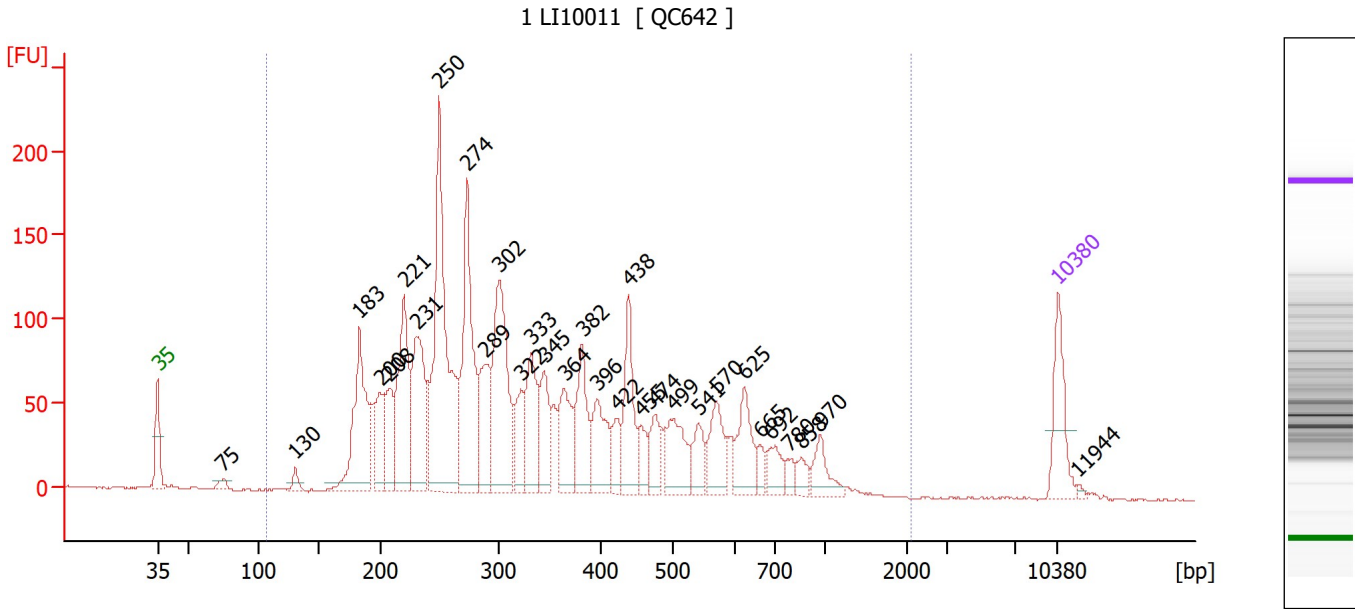
Peak table for Ladder

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:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : 1 LI10011

Number of peaks found: 31 Corr. Area 1: 3,179.4
 Noise: 0.5

Peak table for sample 4 : 1 LI10011

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	75	15.73	316.9	
3	130	17.78	206.9	
4	183	250.47	2,072.5	
5	200	95.11	721.1	
6	208	98.42	716.3	
7	221	228.64	1,568.4	
8	231	217.12	1,423.2	
9	250	482.66	2,922.5	
10	274	290.33	1,604.3	
11	289	129.32	677.1	
12	302	276.50	1,388.0	
13	322	75.91	356.6	
14	333	127.11	579.1	
15	345	87.84	385.9	
16	364	103.05	428.5	
17	382	118.84	471.7	
18	396	98.26	375.7	
19	422	43.37	155.6	
20	438	121.75	420.9	
21	455	39.94	133.0	
22	474	55.74	178.2	
23	499	94.60	287.1	
24	541	46.29	129.7	
25	570	76.56	203.5	
26	625	82.09	198.9	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary Continued ...

... Peak table for sample 4 : 1 LI10011

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	665	22.17	50.5	
28	692	39.90	87.3	
29	780	17.61	34.2	
30	858	22.15	39.1	
31	970	42.27	66.0	
32	10,380	75.00	10.9	Upper Marker
33	11,944	0.00	0.0	

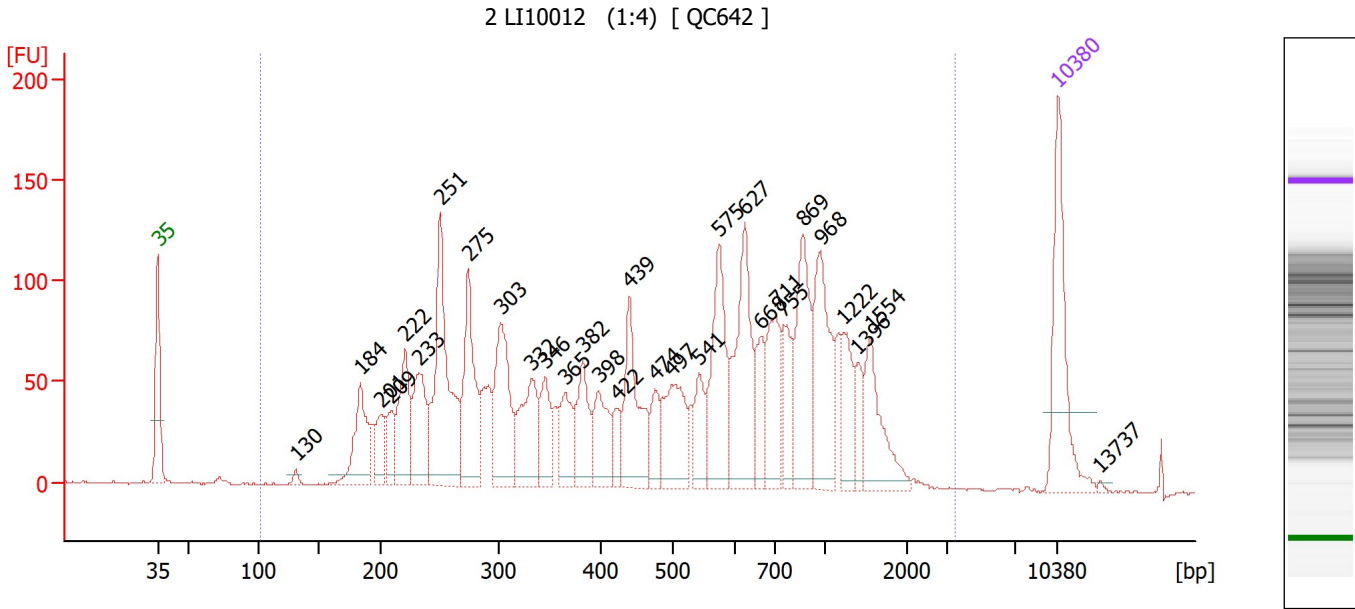
Region table for sample 4 : 1 LI10011

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
106	2,102	3,179.4	99	375	48.7	3,537.27	18,219.3	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : 2 LI10012 (1:4)

Number of peaks found: 30 Corr. Area 1: 3,321.0
 Noise: 0.4

Peak table for sample 5 : 2 LI10012 (1:4)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	130	5.00	58.1	
3	184	73.78	607.7	
4	201	35.65	268.1	
5	209	29.45	213.1	
6	222	75.31	514.5	
7	233	74.43	484.7	
8	251	169.40	1,022.5	
9	275	105.07	579.3	
10	303	100.18	501.1	
11	332	73.01	332.8	
12	346	42.29	185.2	
13	365	41.36	171.6	
14	382	52.68	208.8	
15	398	47.06	179.4	
16	422	21.99	78.9	
17	439	81.71	282.0	
18	474	28.96	92.5	
19	497	68.09	207.6	
20	541	34.20	95.7	
21	575	94.34	248.6	
22	627	104.56	252.9	
23	668	34.32	77.9	
24	711	62.79	133.8	
25	755	38.11	76.4	
26	869	85.99	150.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary Continued ...

... Peak table for sample 5 : 2 LI10012 (1:4)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	968	85.97	134.5	
28	1,222	36.96	45.8	
29	1,396	19.80	21.5	
30	1,554	54.77	53.4	
31	10,380	75.00	10.9	Upper Marker
32	13,737	0.00	0.0	

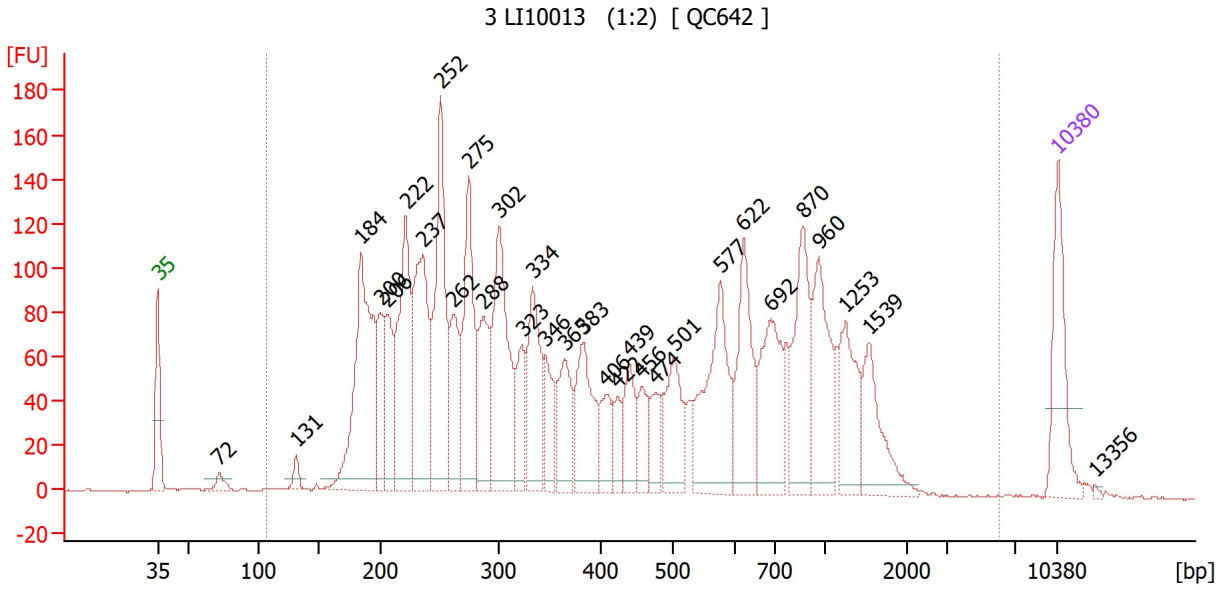
Region table for sample 5 : 2 LI10012 (1:4)

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
102	3,446	3,321.0	99	611	64.6	1,907.77	7,751.5	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : 3 LI10013 (1:2)

Number of peaks found: 31 Corr. Area 1: 4,118.7
 Noise: 0.3

Peak table for sample 6 : 3 LI10013 (1:2)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	72	14.65	307.1	
3	131	14.79	171.3	
4	184	290.12	2,386.5	
5	200	75.85	573.4	
6	206	83.01	609.2	
7	222	203.06	1,385.8	
8	237	193.56	1,239.7	
9	252	227.85	1,371.9	
10	262	94.92	548.5	
11	275	168.02	924.9	
12	288	102.28	538.4	
13	302	196.87	989.1	
14	323	57.13	267.7	
15	334	115.06	522.4	
16	346	56.14	245.6	
17	365	76.01	315.8	
18	383	103.25	408.4	
19	406	45.73	170.6	
20	422	27.87	100.0	
21	439	56.15	193.9	
22	456	39.09	130.0	
23	474	34.24	109.4	
24	501	81.55	246.9	
25	577	155.07	406.9	
26	622	113.28	275.9	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad


Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary Continued ...

... Peak table for sample 6 : 3 LI10013 (1:2)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	692	116.95	256.0	
28	870	114.30	199.1	
29	960	105.01	165.7	
30	1,253	74.86	90.5	
31	1,539	70.79	69.7	
32	10,380	75.00	10.9	Upper Marker
33	13,356	0.00	0.0	

Region table for sample 6 : 3 LI10013 (1:2)

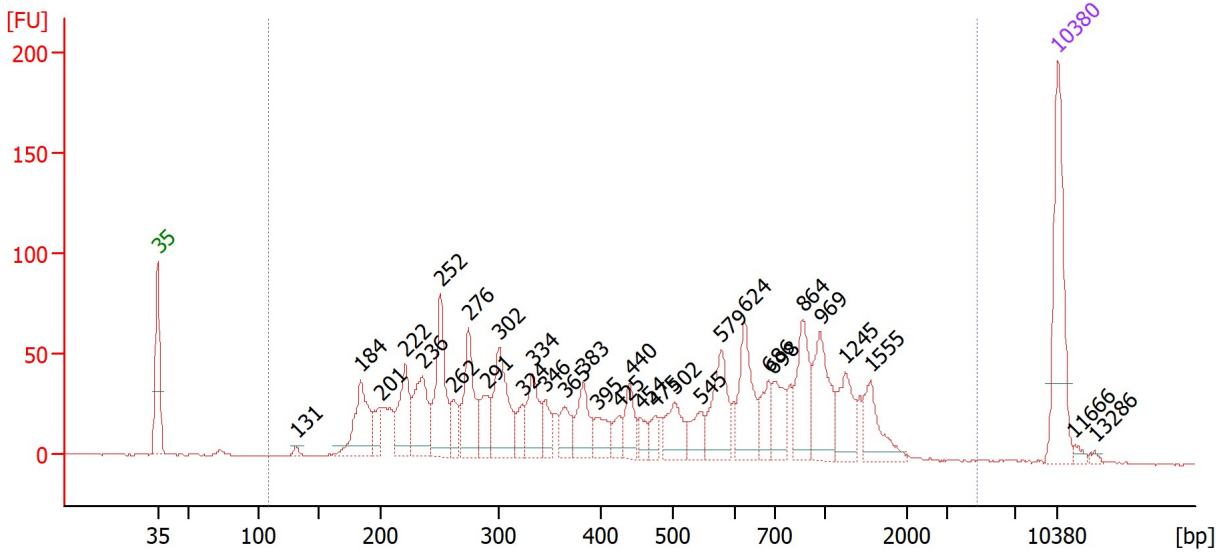
From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
106	6,080	4,118.7	99	533	73.6	3,218.27	15,222.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary Continued ...

4 LI15011 (1:5) [QC642]



Overall Results for sample 7 : 4 LI15011 (1:5)

Number of peaks found: 32 Corr. Area 1: 1,822.0
 Noise: 0.3

Peak table for sample 7 : 4 LI15011 (1:5)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	131	3.83	44.4	
3	184	71.82	590.8	
4	201	21.42	161.8	
5	222	59.18	404.2	
6	236	64.81	415.2	
7	252	85.63	515.5	
8	262	22.84	131.9	
9	276	66.01	363.0	
10	291	31.33	163.3	
11	302	75.37	378.7	
12	324	19.02	88.9	
13	334	42.39	192.3	
14	346	20.94	91.7	
15	365	23.33	96.9	
16	383	37.32	147.6	
17	395	23.66	90.7	
18	425	14.98	53.4	
19	440	26.42	90.9	
20	454	13.41	44.7	
21	475	14.00	44.7	
22	502	33.53	101.2	
23	545	22.33	62.1	
24	579	51.68	135.3	
25	624	56.08	136.1	
26	686	25.07	55.4	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad


Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary Continued ...

... Peak table for sample 7 : 4 LI15011 (1:5)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	698	29.00	62.9	
28	864	49.78	87.3	
29	969	53.94	84.3	
30	1,245	32.76	39.9	
31	1,555	30.76	30.0	
32	10,380	75.00	10.9	Upper Marker
33	11,666	0.00	0.0	
34	13,286	0.00	0.0	

Region table for sample 7 : 4 LI15011 (1:5)

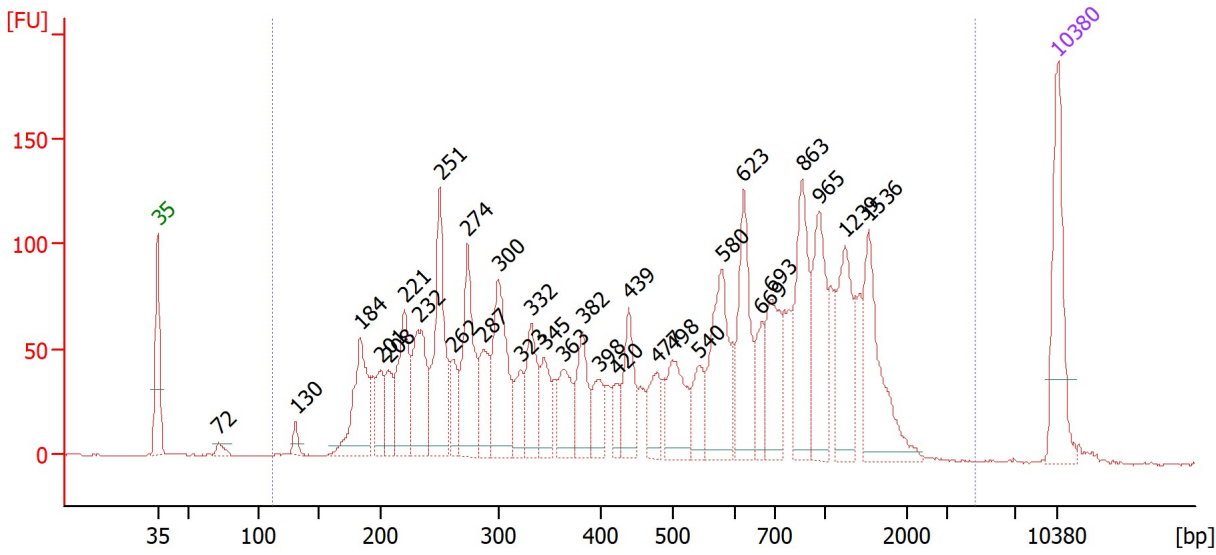
From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
108	4,791	1,822.0	99	587	70.6	1,224.18	5,296.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary Continued ...

5 LI15012 (1:2) [QC642]



Overall Results for sample 8 : 5 LI15012 (1:2)

Number of peaks found: 31 Corr. Area 1: 3,290.0
 Noise: 0.3

Peak table for sample 8 : 5 LI15012 (1:2)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	72	8.41	177.0	
3	130	11.91	138.3	
4	184	104.63	863.6	
5	201	40.49	305.9	
6	208	37.64	274.6	
7	221	93.70	642.7	
8	232	95.27	621.9	
9	251	135.81	820.0	
10	262	36.54	211.6	
11	274	112.36	620.5	
12	287	51.24	270.4	
13	300	111.82	564.0	
14	323	33.58	157.8	
15	332	60.40	275.3	
16	345	40.55	178.0	
17	363	47.41	197.8	
18	382	52.41	208.0	
19	398	31.53	120.2	
20	420	20.68	74.5	
21	439	52.55	181.5	
22	477	35.50	112.9	
23	498	61.07	185.8	
24	540	35.33	99.1	
25	580	97.98	256.2	
26	623	89.61	217.9	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary Continued ...

... Peak table for sample 8 : 5 LI15012 (1:2)

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
27	669	33.68	76.3	
28	693	67.12	146.8	
29	863	91.60	160.8	
30	965	82.91	130.1	
31	1,239	73.10	89.4	
32	1,536	89.62	88.4	
33	10,380	75.00	10.9	Upper Marker

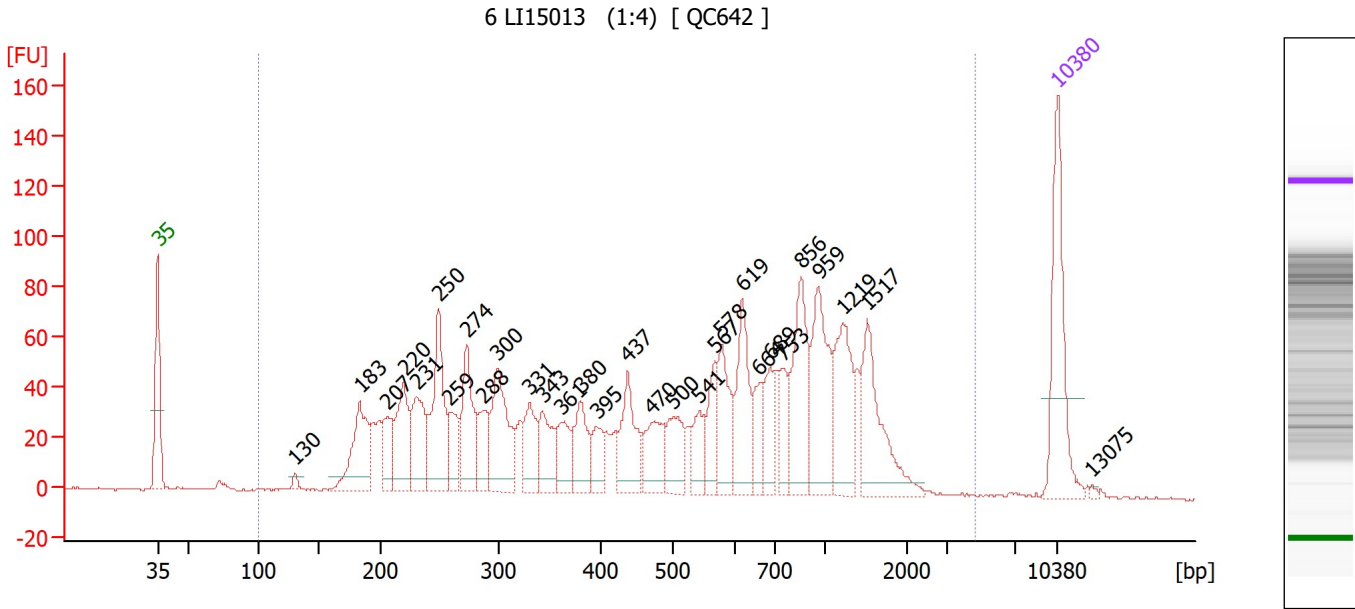
Region table for sample 8 : 5 LI15012 (1:2)

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
112	4,599	3,290.0	99	638	68.4	2,143.64	8,939.4	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : 6 LI15013 (1:4)

Number of peaks found: 30 Corr. Area 1: 2,201.6
 Noise: 0.4

Peak table for sample 9 : 6 LI15013 (1:4)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	130	5.98	69.7	
3	183	80.62	666.2	
4	207	37.70	276.6	
5	220	69.00	474.5	
6	231	65.57	430.0	
7	250	100.41	608.5	
8	259	35.06	204.9	
9	274	73.49	407.0	
10	288	37.63	198.0	
11	300	86.53	437.5	
12	331	43.27	198.3	
13	343	42.29	186.6	
14	361	34.59	145.2	
15	380	42.10	167.8	
16	395	25.58	98.0	
17	437	55.95	194.1	
18	470	43.48	140.2	
19	500	40.37	122.4	
20	541	26.79	75.0	
21	567	32.24	86.2	
22	578	49.54	129.9	
23	619	62.79	153.6	
24	664	26.93	61.5	
25	689	33.68	74.0	
26	753	30.04	60.4	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary Continued ...

... Peak table for sample 9 : 6 LI15013 (1:4)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	856	78.24	138.5	
28	959	80.98	128.0	
29	1,219	64.78	80.5	
30	1,517	73.43	73.3	
31	10,380	75.00	10.9	Upper Marker
32	13,075	0.00	0.0	

Region table for sample 9 : 6 LI15013 (1:4)

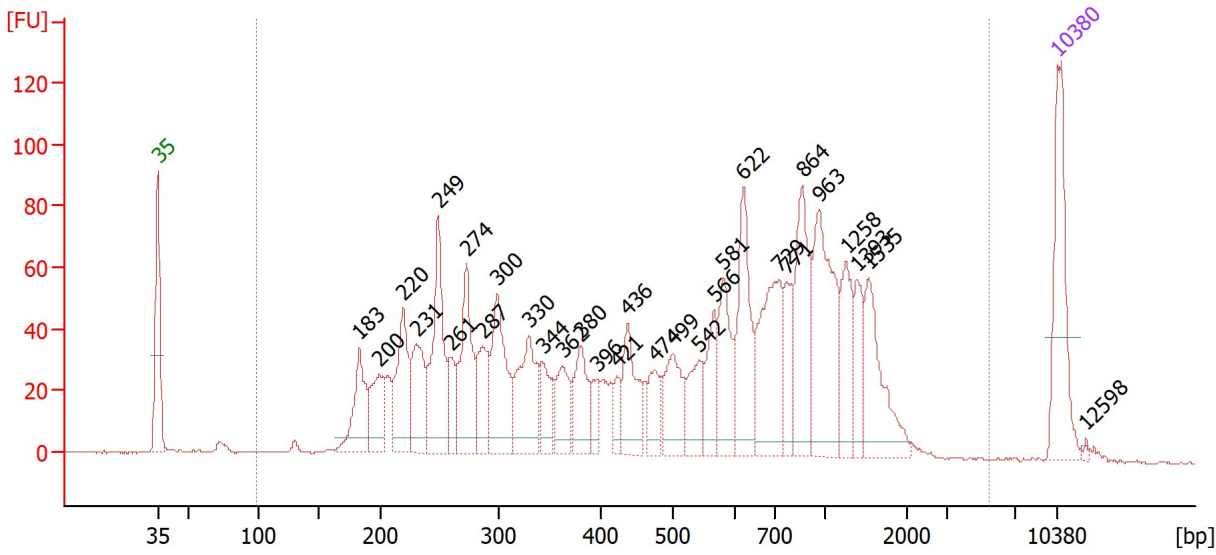
From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
100	4,600	2,201.6	98	643	68.8	1,637.64	6,772.5	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary Continued ...

7 LI15014 (1:4) [QC642]



Overall Results for sample 10 : 7 LI15014 (1:4)

Number of peaks found: 30 Corr. Area 1: 2,195.0
 Noise: 0.3

Peak table for sample 10 : 7 LI15014 (1:4)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	183	71.54	591.7	
3	200	52.15	395.6	
4	220	83.92	578.7	
5	231	71.58	469.5	
6	249	119.99	728.7	
7	261	32.04	186.2	
8	274	97.44	539.7	
9	287	52.16	275.5	
10	300	96.41	487.4	
11	330	84.09	385.9	
12	344	35.32	155.7	
13	362	40.31	168.6	
14	380	50.54	201.5	
15	396	17.24	66.0	
16	421	17.13	61.6	
17	436	57.35	199.1	
18	474	31.00	99.2	
19	499	55.06	167.0	
20	542	40.35	112.8	
21	566	41.28	110.5	
22	581	59.51	155.2	
23	622	85.50	208.1	
24	729	104.33	216.9	
25	771	35.29	69.3	
26	864	88.67	155.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary Continued ...

... Peak table for sample 10 : 7 LI15014 (1:4)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	963	114.75	180.5	
28	1,258	47.09	56.7	
29	1,393	31.86	34.7	
30	1,535	66.83	66.0	
31	10,380	75.00	10.9	Upper Marker
32	12,598	0.00	0.0	

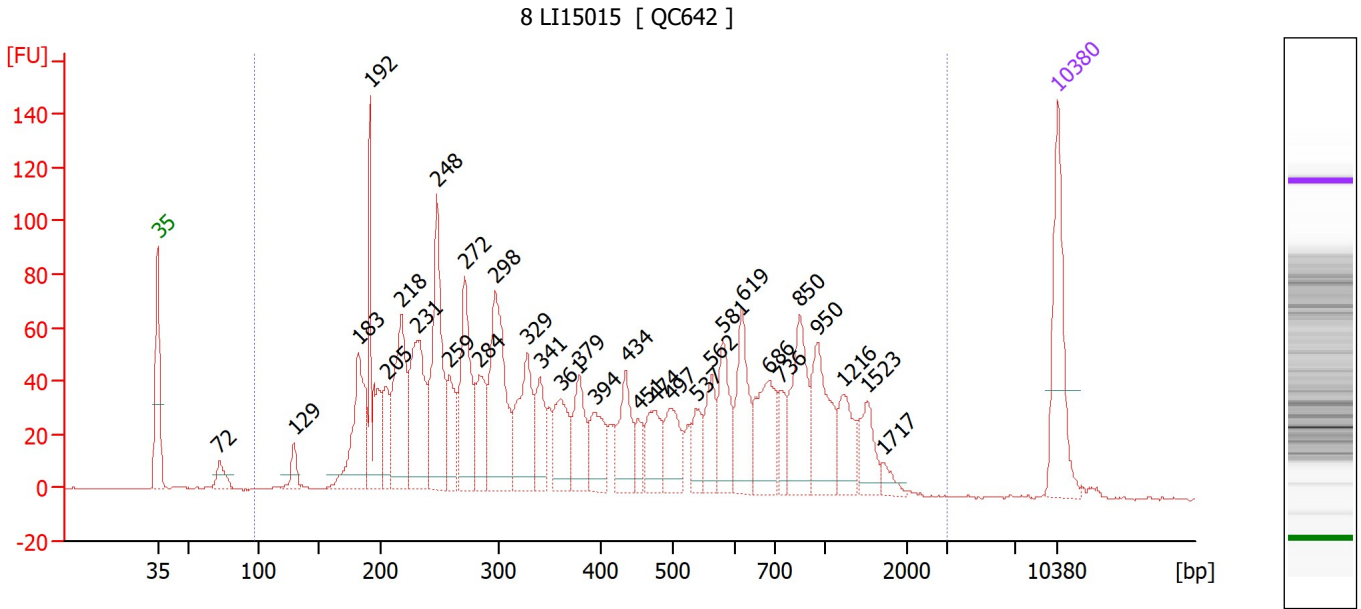
Region table for sample 10 : 7 LI15014 (1:4)

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
99	5,494	2,195.0	99	649	69.3	1,940.62	7,858.7	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : 8 LI15015

Number of peaks found: 32 Corr. Area 1: 2,312.2
 Noise: 0.3

Peak table for sample 11 : 8 LI15015

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	72	21.83	456.7	
3	129	19.91	233.9	
4	183	106.35	882.8	
5	192	121.15	958.2	
6	205	41.44	305.9	
7	218	121.39	843.4	
8	231	126.68	829.3	
9	248	151.58	924.6	
10	259	53.38	312.0	
11	272	110.82	617.2	
12	284	58.20	310.1	
13	298	144.63	736.0	
14	329	88.52	408.3	
15	341	45.84	203.4	
16	361	56.07	235.5	
17	379	55.33	221.2	
18	394	48.15	185.3	
19	434	54.54	190.3	
20	451	19.00	63.8	
21	474	46.53	148.7	
22	497	46.48	141.8	
23	537	26.49	74.8	
24	562	37.66	101.6	
25	581	53.93	140.7	
26	619	62.72	153.5	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
 Modified: 8/21/2020 5:17:31 PM

Electropherogram Summary Continued ...

... Peak table for sample 11 : 8 LI15015

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	686	68.88	152.0	
28	736	24.26	49.9	
29	850	76.07	135.6	
30	950	70.20	112.0	
31	1,216	37.00	46.1	
32	1,523	30.81	30.7	
33	1,717	8.98	7.9	
34	▶ 10,380	75.00	10.9	Upper Marker

Region table for sample 11 : 8 LI15015

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
97	2,997	2,312.2	99	509	67.9	2,125.34	10,157.3	■

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad

Created: 8/21/2020 4:18:04 PM
Modified: 8/21/2020 5:17:31 PM

Gel Image

Assay Class: High Sensitivity DNA Assay Created: 8/21/2020 4:18:04 PM
 Data Path: Z:\...alyzer1_High Sensitivity DNA Assay_2020-08-21_001_QC642.xad Modified: 8/21/2020 5:17:31 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		8/21/2020 4:59:25 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Run started on port 1 (File: Z:\XADs\2020-08-21\Bioanalyze r1_High Sensitivity DNA Assay_2020-08-21_001.xad)		Instrument	Run		8/21/2020 4:18:09 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Product Number : G2938C		Instrument	Run		8/21/2020 4:18:09 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Name :		Instrument	Run		8/21/2020 4:18:09 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Vendor : Agilent Technologies		Instrument	Run		8/21/2020 4:18:09 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Serial# : DE34903152		Instrument	Run		8/21/2020 4:18:09 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Firmware : C.01.069		Instrument	Run		8/21/2020 4:18:09 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Cartridge : Electrode		Instrument	Run		8/21/2020 4:18:09 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB