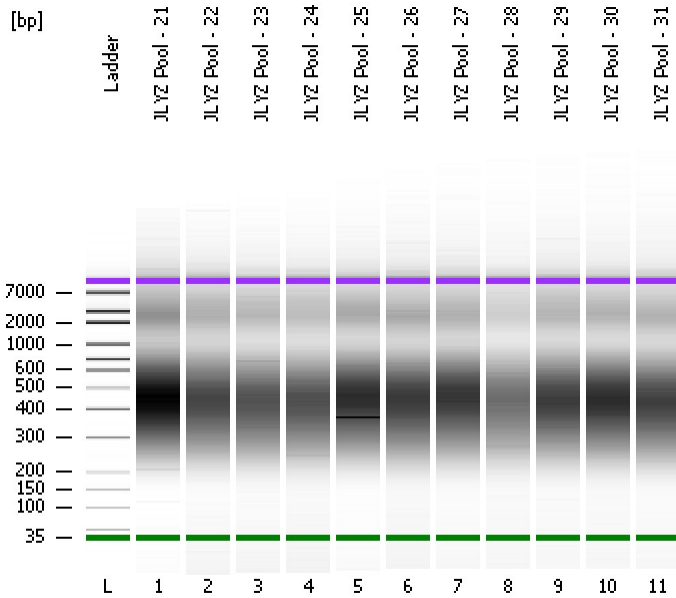


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-07-23\2018-07-23_001.xad

Created: 7/23/2018 9:36:44 AM
Modified: 7/23/2018 10:18:04 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\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:

JLYZ Pool - 21

JLYZ Pool - 22

JLYZ Pool - 23

JLYZ Pool - 24

JLYZ Pool - 25

JLYZ Pool - 26

JLYZ Pool - 27

JLYZ Pool - 28

JLYZ Pool - 29

JLYZ Pool - 30

JLYZ Pool - 31

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-07-23\2018-07-23_001.xad

Created: 7/23/2018 9:36:44 AM
 Modified: 7/23/2018 10:18:04 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
JLYZ Pool - 21		<input type="checkbox"/>	✓			
JLYZ Pool - 22		<input type="checkbox"/>	✓			
JLYZ Pool - 23		<input type="checkbox"/>	✓			
JLYZ Pool - 24		<input type="checkbox"/>	✓			
JLYZ Pool - 25		<input type="checkbox"/>	✓			
JLYZ Pool - 26		<input type="checkbox"/>	✓			
JLYZ Pool - 27		<input type="checkbox"/>	✓			
JLYZ Pool - 28		<input type="checkbox"/>	✓			
JLYZ Pool - 29		<input type="checkbox"/>	✓			
JLYZ Pool - 30		<input type="checkbox"/>	✓			
JLYZ Pool - 31		<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\2018-07-23\2018-07-23_001.xad

Created: 7/23/2018 9:36:44 AM
Modified: 7/23/2018 10:18:04 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: C:\... bioanalyzer\2100 expert\data\2018-07-23\2018-07-23_001.xad

Created: 7/23/2018 9:36:44 AM
Modified: 7/23/2018 10:18:04 AM

Electropherogram Summary

Ladder



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-07-23\2018-07-23_001.xad

Created: 7/23/2018 9:36:44 AM
Modified: 7/23/2018 10:18:04 AM

Electropherogram Summary Continued ...

JLYZ Pool - 21



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-07-23\2018-07-23_001.xad

Created: 7/23/2018 9:36:44 AM
Modified: 7/23/2018 10:18:04 AM

Electropherogram Summary Continued ...

JLYZ Pool - 22



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-07-23\2018-07-23_001.xad

Created: 7/23/2018 9:36:44 AM
Modified: 7/23/2018 10:18:04 AM

Electropherogram Summary Continued ...

JLYZ Pool - 23



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-07-23\2018-07-23_001.xad

Created: 7/23/2018 9:36:44 AM
Modified: 7/23/2018 10:18:04 AM

Electropherogram Summary Continued ...

JLYZ Pool - 24



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-07-23\2018-07-23_001.xad

Created: 7/23/2018 9:36:44 AM
Modified: 7/23/2018 10:18:04 AM

Electropherogram Summary Continued ...

JLYZ Pool - 25



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-07-23\2018-07-23_001.xad

Created: 7/23/2018 9:36:44 AM
Modified: 7/23/2018 10:18:04 AM

Electropherogram Summary Continued ...

JLYZ Pool - 26



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-07-23\2018-07-23_001.xad

Created: 7/23/2018 9:36:44 AM
Modified: 7/23/2018 10:18:04 AM

Electropherogram Summary Continued ...

JLYZ Pool - 27



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-07-23\2018-07-23_001.xad

Created: 7/23/2018 9:36:44 AM
Modified: 7/23/2018 10:18:04 AM

Electropherogram Summary Continued ...

JLYZ Pool - 28



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-07-23\2018-07-23_001.xad

Created: 7/23/2018 9:36:44 AM
Modified: 7/23/2018 10:18:04 AM

Electropherogram Summary Continued ...

JLYZ Pool - 29

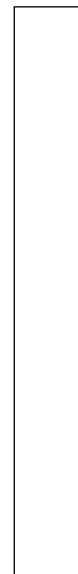


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-07-23\2018-07-23_001.xad

Created: 7/23/2018 9:36:44 AM
Modified: 7/23/2018 10:18:04 AM

Electropherogram Summary Continued ...

JLYZ Pool - 30



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-07-23\2018-07-23_001.xad

Created: 7/23/2018 9:36:44 AM
Modified: 7/23/2018 10:18:04 AM

Electropherogram Summary Continued ...

JLYZ Pool - 31



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-07-23\2018-07-23_001.xad

Created: 7/23/2018 9:36:44 AM
Modified: 7/23/2018 10:18:04 AM

Gel Image

