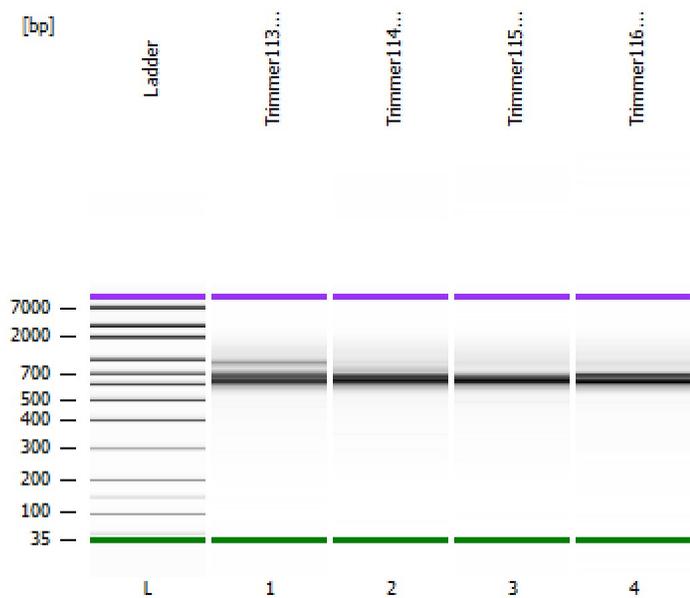


Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2023-11-16\Trimmer113-116.xad

Created: 11/16/2023 4:41:36 PM
 Modified: 11/16/2023 5:29:31 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:

Trimmer113P (1:10) **Trimmer114P (1:10)** **Trimmer115P (1:10)**

Trimmer116P (1:10)

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2023-11-16\Trimmer113-116.xad

Created: 11/16/2023 4:41:36 PM
Modified: 11/16/2023 5:29:31 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Trimmer113P (1:10)		<input type="checkbox"/>	✓			
Trimmer114P (1:10)		<input type="checkbox"/>	✓			
Trimmer115P (1:10)		<input type="checkbox"/>	✓			
Trimmer116P (1:10)		<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\2023-11-16\Trimmer113-116.xad

Created: 11/16/2023 4:41:36 PM
 Modified: 11/16/2023 5:29:31 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: C:\... bioanalyzer\2100 expert\data\2023-11-16\Trimmer113-116.xad

Created: 11/16/2023 4:41:36 PM
Modified: 11/16/2023 5:29:31 PM

Electropherogram Summary

Ladder



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2023-11-16\Trimmer113-116.xad

Created: 11/16/2023 4:41:36 PM
Modified: 11/16/2023 5:29:31 PM

Electropherogram Summary Continued ...

Trimmer113P (1:10)



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2023-11-16\Trimmer113-116.xad

Created: 11/16/2023 4:41:36 PM
Modified: 11/16/2023 5:29:31 PM

Electropherogram Summary Continued ...

Trimmer114P (1:10)



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2023-11-16\Trimmer113-116.xad

Created: 11/16/2023 4:41:36 PM
Modified: 11/16/2023 5:29:31 PM

Electropherogram Summary Continued ...

Trimmer115P (1:10)



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2023-11-16\Trimmer113-116.xad

Created: 11/16/2023 4:41:36 PM
Modified: 11/16/2023 5:29:31 PM

Electropherogram Summary Continued ...

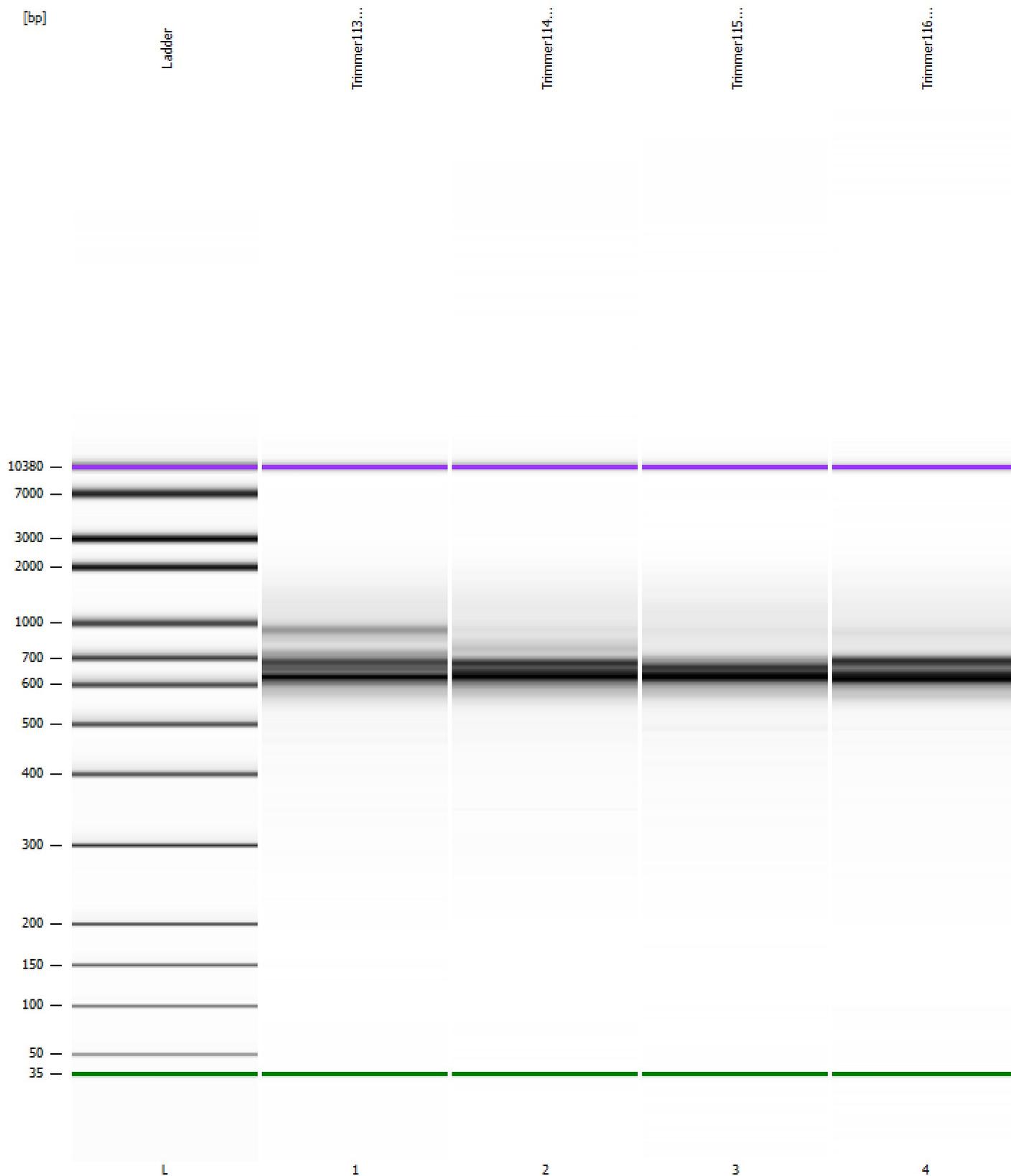
Trimmer116P (1:10)



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2023-11-16\Trimmer113-116.xad

Created: 11/16/2023 4:41:36 PM
Modified: 11/16/2023 5:29:31 PM

Gel Image

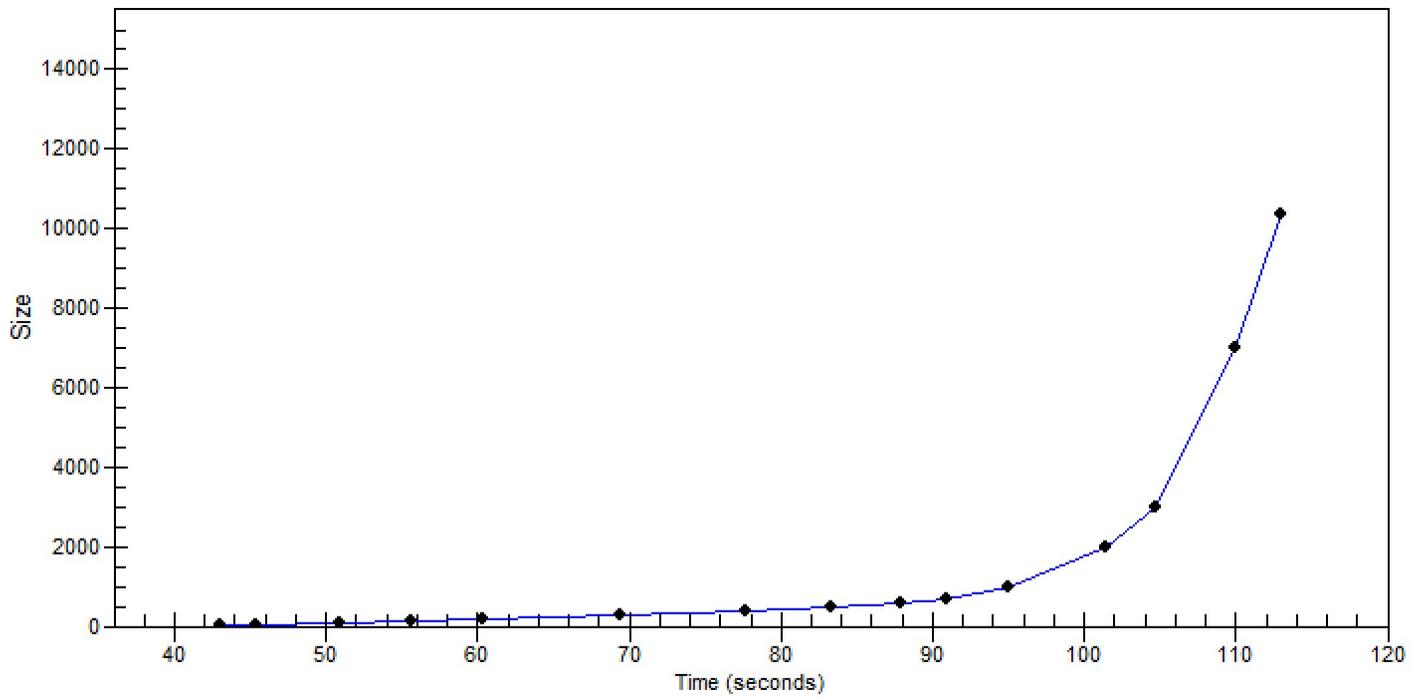


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2023-11-16\Trimmer113-116.xad

Created: 11/16/2023 4:41:36 PM
Modified: 11/16/2023 5:29:31 PM

Curves

Standard Curve



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2023-11-16\Trimmer113-116.xad

Created: 11/16/2023 4:41:36 PM
 Modified: 11/16/2023 5:29:31 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		11/16/2023 5:22:53 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Run started on port 1 (File: C:\Program Files (x86)\Agilent\2100 bioanalyzer\2100 expert\data\2023-11-16\Bioanalyzer1_High Sensitivity DNA Assay_DE34903152_2023-11-16_003.xad)		Instrument	Run		11/16/2023 4:41:42 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Product Number : G2938C		Instrument	Run		11/16/2023 4:41:42 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Name :		Instrument	Run		11/16/2023 4:41:42 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Vendor : Agilent Technologies		Instrument	Run		11/16/2023 4:41:42 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Serial# : DE34903152		Instrument	Run		11/16/2023 4:41:42 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Firmware : C.01.069		Instrument	Run		11/16/2023 4:41:42 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Cartridge : Electrode		Instrument	Run		11/16/2023 4:41:41 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB