

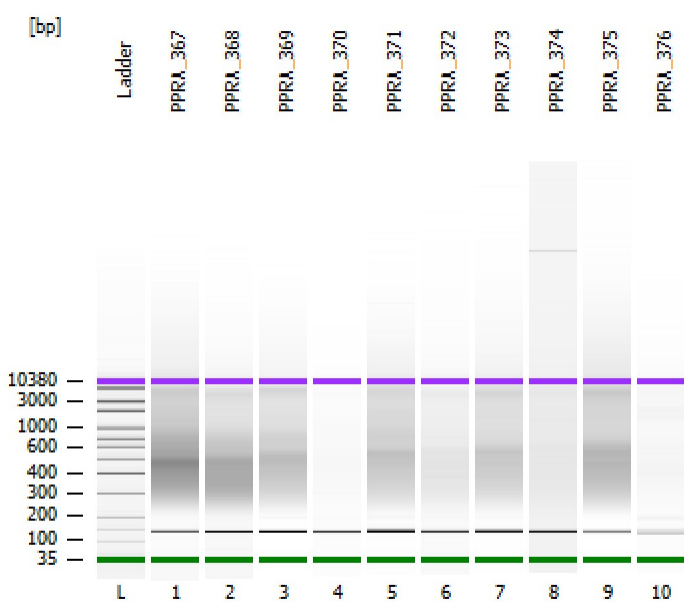
Assay Class: High Sensitivity DNA Assay

Data Path: C:\...0 bioanalyzer\2100 expert\data\2025-10-20\NOVA1396_1-10.xad

Created: 10/20/2025 1:25:55 PM

Modified: 10/20/2025 2:15:17 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:

NOVA1396	PPRA_367	NOVA1396	PPRA_368	NOVA1396	PPRA_369
NOVA1396	PPRA_370	NOVA1396	PPRA_371	NOVA1396	PPRA_372
NOVA1396	PPRA_373	NOVA1396	PPRA_374	NOVA1396	PPRA_375
NOVA1396	PPRA_376				

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...0 bioanalyzer\2100 expert\data\2025-10-20\NOVA1396_1-10.xad

Created: 10/20/2025 1:25:55 PM
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Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Statu s	Observation	Result Label	Result Color
PPRA_367	NOVA1396	☐	✓			
PPRA_368	NOVA1396	☐	✓			
PPRA_369	NOVA1396	☐	✓			
PPRA_370	NOVA1396	☐	✓			
PPRA_371	NOVA1396	☐	✓			
PPRA_372	NOVA1396	☐	✓			
PPRA_373	NOVA1396	☐	✓			
PPRA_374	NOVA1396	☐	✓			
PPRA_375	NOVA1396	☐	✓			
PPRA_376	NOVA1396	☐	✓			
Ladder		☐	✓			

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

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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

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Electropherogram Summary

Ladder



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...0 bioanalyzer\2100 expert\data\2025-10-20\NOVA1396_1-10.xad

Created: 10/20/2025 1:25:55 PM
Modified: 10/20/2025 2:15:17 PM

Electropherogram Summary Continued ...

PPRA_367 [NOVA1396]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...0 bioanalyzer\2100 expert\data\2025-10-20\NOVA1396_1-10.xad

Created: 10/20/2025 1:25:55 PM
Modified: 10/20/2025 2:15:17 PM

Electropherogram Summary Continued ...

PPRA_368 [NOVA1396]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...0 bioanalyzer\2100 expert\data\2025-10-20\NOVA1396_1-10.xad

Created: 10/20/2025 1:25:55 PM
Modified: 10/20/2025 2:15:17 PM

Electropherogram Summary Continued ...

PPRA_369 [NOVA1396]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...0 bioanalyzer\2100 expert\data\2025-10-20\NOVA1396_1-10.xad

Created: 10/20/2025 1:25:55 PM
Modified: 10/20/2025 2:15:17 PM

Electropherogram Summary Continued ...

PPRA_370 [NOVA1396]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...0 bioanalyzer\2100 expert\data\2025-10-20\NOVA1396_1-10.xad

Created: 10/20/2025 1:25:55 PM
Modified: 10/20/2025 2:15:17 PM

Electropherogram Summary Continued ...

PPRA_371 [NOVA1396]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...0 bioanalyzer\2100 expert\data\2025-10-20\NOVA1396_1-10.xad

Created: 10/20/2025 1:25:55 PM
Modified: 10/20/2025 2:15:17 PM

Electropherogram Summary Continued ...

PPRA_372 [NOVA1396]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...0 bioanalyzer\2100 expert\data\2025-10-20\NOVA1396_1-10.xad

Created: 10/20/2025 1:25:55 PM
Modified: 10/20/2025 2:15:17 PM

Electropherogram Summary Continued ...

PPRA_373 [NOVA1396]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...0 bioanalyzer\2100 expert\data\2025-10-20\NOVA1396_1-10.xad

Created: 10/20/2025 1:25:55 PM
Modified: 10/20/2025 2:15:17 PM

Electropherogram Summary Continued ...

PPRA_374 [NOVA1396]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...0 bioanalyzer\2100 expert\data\2025-10-20\NOVA1396_1-10.xad

Created: 10/20/2025 1:25:55 PM
Modified: 10/20/2025 2:15:17 PM

Electropherogram Summary Continued ...

PPRA_375 [NOVA1396]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...0 bioanalyzer\2100 expert\data\2025-10-20\NOVA1396_1-10.xad

Created: 10/20/2025 1:25:55 PM
Modified: 10/20/2025 2:15:17 PM

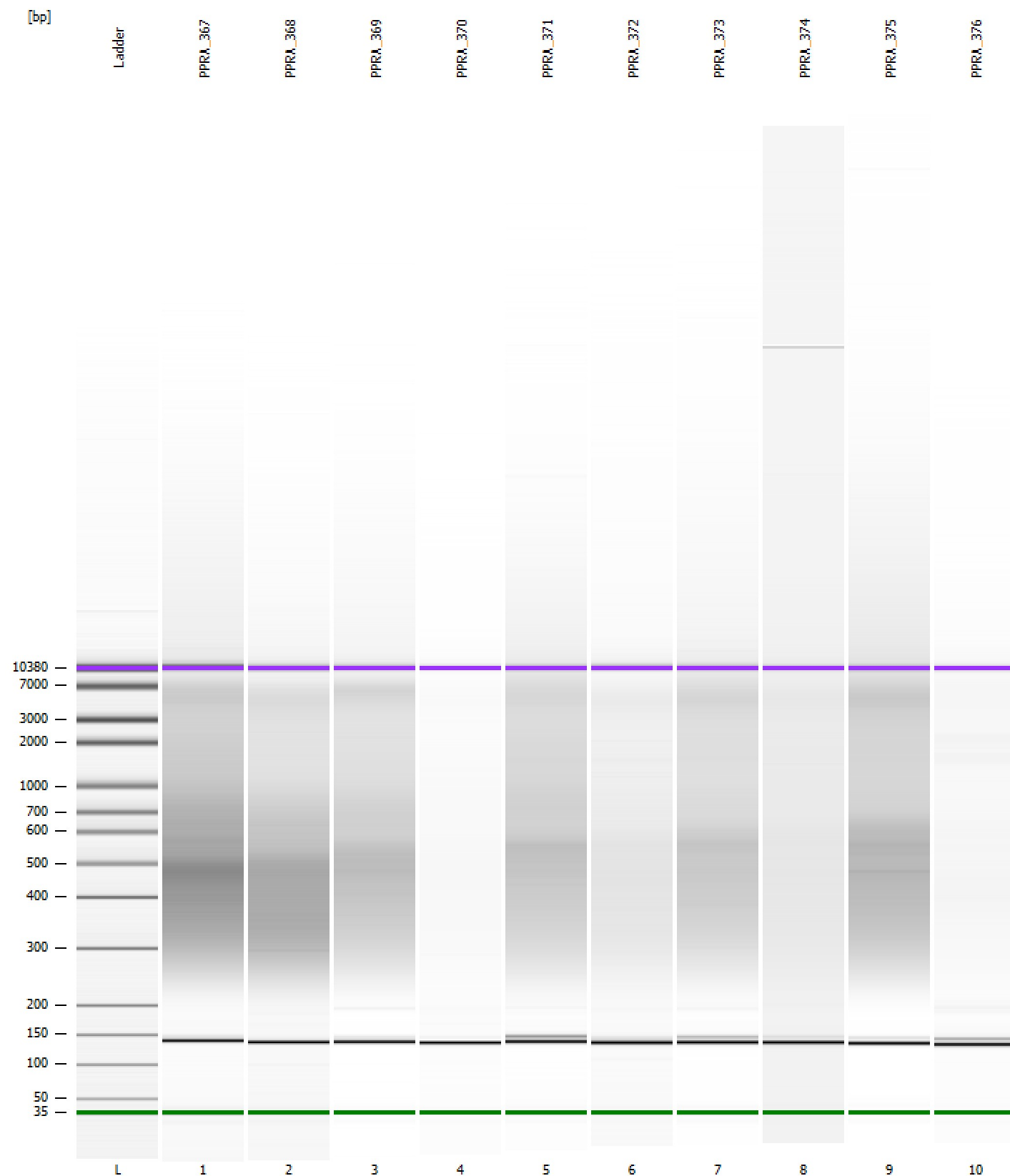
Electropherogram Summary Continued ...

PPRA_376 [NOVA1396]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...0 bioanalyzer\2100 expert\data\2025-10-20\NOVA1396_1-10.xad

Created: 10/20/2025 1:25:55 PM
Modified: 10/20/2025 2:15:17 PM

Gel Image

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...0 bioanalyzer\2100 expert\data\2025-10-20\NOVA1396_1-10.xad

Created: 10/20/2025 1:25:55 PM
 Modified: 10/20/2025 2:15:17 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		10/20/2025 2:07:16 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Run started on port 1 (File: C:\Program Files (x86)\Agilent\2100 bioanalyzer\2100 expert\data\2025-10-20\Bioanalyzer1_High Sensitivity DNA Assay_DE34903152_2025-10-20_002.xad)		Instrument	Run		10/20/2025 1:26:01 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Product Number : G2938C		Instrument	Run		10/20/2025 1:26:01 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Name :		Instrument	Run		10/20/2025 1:26:01 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Vendor : Agilent Technologies		Instrument	Run		10/20/2025 1:26:01 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Serial# : DE34903152		Instrument	Run		10/20/2025 1:26:01 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Firmware : C.01.069		Instrument	Run		10/20/2025 1:26:01 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Cartridge : Electrode		Instrument	Run		10/20/2025 1:26:01 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB