

## Product Information

Product Name:	<b>ResistancePlus<sup>®</sup> GC Control</b>
Catalogue Number:	<b>95003</b>
Product Description:	Contains positive and negative control samples. The positive control consists of synthetic DNA for <i>Neisseria gonorrhoeae</i> porA, opa, and gyrA S91 wildtype or gyrA S91F mutant targets. The negative control consists of a negative sample matrix.
Lot Number:	23020045
Manufacture Date:	2023-07-25
Expiry Date:	2025-07-18
Storage Conditions:	<b>-15°C to -25°C</b>

## Test method:

**ResistancePlus<sup>®</sup> GC Control** components were tested with the GC+gyrA Mix from the **ResistancePlus<sup>®</sup> GC<sub>(610)</sub>** product and using the LightCycler<sup>®</sup> 480 II instrument with thermal cycling conditions stated in the IFU. The amplifications data was analysed using the **ResistancePlus<sup>®</sup> GC (LC480)** software.

## Results:

Test Samples	Specification	Result
	Software Interpretation	
GC, gyrA S91 wild type	N. gonorrhoeae detected, gyrA mutation not detected.	<b>PASS</b>
GC, gyrA S91F mutant	N. gonorrhoeae detected, gyrA mutation detected.	<b>PASS</b>
Negative Control	Negative control valid.	<b>PASS</b>

The Finished products were tested according to standard Quality Control methods. The results were verified against the design specifications, acceptance criteria and reviewed and approved by the Quality Department.

## Quality Assurance Signature and Date:

QA Approval	 <small>Regine Citra (Jul 31, 2023 15:58 GMT+10)</small>
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