

## Product Information

Product Name:	<b>PlexPCR<sup>®</sup> VHS<sub>(610)</sub></b>
Catalogue Number:	<b>1121001</b>
Product Description:	A qualitative qPCR assay for the detection of Herpes simplex virus 1 (HSV-1), Herpes simplex virus 2 (HSV-2), Varicella zoster virus (VZV) and <i>Treponema pallidum</i> (TP) on the LightCycler 480II thermocycler. This product is approved for in vitro diagnostic use.
Lot Number:	25080084
Manufacture Date:	2025-12-02
Expiry Date:	2027-07-29
Storage Conditions:	<b>-15°C to -25°C</b>

## Test method:

**PlexPCR<sup>®</sup> VHS<sub>(610)</sub>** is tested with reference materials containing HSV-1 gpd gene; HSV-2 gpd gene; VZV pol gene and *T. pallidum* pol gene using the LightCycler 480II instrument with thermal cycling conditions stated in the IFU. The amplifications are analysed using the **PlexPCR<sup>®</sup> VHS (LC480)** software for the interpretation of the results.

## Results:

Test Samples	Specification	Result
	Software Interpretation	
HSV-1_gpd – 8 copies	HSV-1 detected.	<b>PASS</b>
HSV-2_gpd – 24 copies	HSV-2 detected.	<b>PASS</b>
VZV_pol – 32 copies	VZV detected.	<b>PASS</b>
TP_polA – 16 copies	T. pallidum detected.	<b>PASS</b>
Internal Control only	Control Valid	<b>PASS</b>
No Template Control	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>Lexin Zhang (Dec 16, 2025 17:29:00 GMT+11)</small>
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