

Product Information

Product Name:	PlexPCR[®] VHS₍₆₁₀₎
Catalogue Number:	1121001
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:	26040043
Manufacture Date:	2026-06-03
Expiry Date:	2027-05-25
Storage Conditions:	-15°C to -25°C

Test method:

PlexPCR[®] VHS₍₆₁₀₎ 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[®] VHS (LC480)** software for the interpretation of the results.

Results:

Test Samples	Specification	Result
	Software Interpretation	
HSV-1_gpd – 8 copies	HSV-1 detected.	PASS
HSV-2_gpd – 24 copies	HSV-2 detected.	PASS
VZV_pol – 32 copies	VZV detected.	PASS
TP_polA – 16 copies	T. pallidum detected.	PASS
Internal Control only	Control Valid	PASS
No Template Control	Control Valid	PASS

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 (Jun 9, 2026 10:35:04 GMT+10)</small>
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