

Document No.: HPV18-BRP-ZL-04

Version No.: A/1

Residual HPV18 E6/E7 DNA Size Analysis KitProduct No.: **SK030307S-P**Lot No.: **20251102**Date of Mfg.: **27 Nov. 2025**Expiration Date: **31 Jul. 2027**

Test Item	Specification	Result	
Linearity of Standard curve	$R^2 \geq 0.990$.	PASS	
Amplification efficiency of Standard curve	$E = 83.3\% - 110.0\%$.	PASS	
Repeatability	E6-100 primer&probe MIX	Low concentration sample was detected, $CV \leq 30.0\%$.	PASS
	E6-288 primer&probe MIX		PASS
	E7-110 primer&probe MIX		PASS
	E7-240 primer&probe MIX		PASS
No Template Control (NTC)	The Ct value of NTC should be 2 larger than the Ct value of the lowest concentration in the standard curve.	PASS	
HPV E6/E7 DNA Control	Report the results.	6.84×10^9 copies/ μ L	

Approver Zong WeiyangDAY/MONTH/YEAR 01/12/2025
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