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**Residual Plasmid DNA Quantitation Kit (3G)**

Product No.: 1101111-1

Lot No.: 20260301

Date of Mfg.: 07 Mar. 2026

Expiration Date: 06 Jan. 2028

Test Item	Specification	Result
Linearity of Standard curve	$R^2 \geq 0.990$ .	PASS
Amplification efficiency of Standard curve	$E = 90.0\% - 110.0\%$ .	PASS
Repeatability	Low concentration sample was detected, $CV \leq 20.0\%$ .	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
Plasmid linear DNA Control	Report the results.	$5.17 \times 10^9$ copies/ $\mu$ L

For Research Use Only. Not for diagnostic or therapeutic use.

Approved By Zong WeiqingDAY/MONTH/YEAR 11/03/2026  
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