

Document No.: Plasm-BRP-ZL-07

Version No.: A/3

Residual Plasmid DNA Quantitation Kit (3G)

Product No.: 1101111-1

Lot No.: 20251001

Date of Mfg.: 21 Oct. 2025

Expiration Date: 24 Sep. 2026

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.	5.21×10^9 copies/ μ L

Approved By



DAY/MONTH/YEAR

28/10/2025

Huzhou Shenke Biotechnology Co., Ltd.

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