

Document No.: *E. coli* RNA-BRP-ZL-08

Version No.: A/2

**Residual *E. coli* RNA Quantitation Kit (2G)**

Product No.: 1201201-1

Lot No.: 20250801

Date of Mfg.: 20 Aug. 2025

Expiration Date: 01 Apr. 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	2 fg/ $\mu$ L <i>E. coli</i> RNA Control was detected, $CV \leq 15.0\%$ .	PASS
No Template Control (NTC)	The average Ct value of NTC should be at least 2 cycles higher than the lowest standard curve.	PASS

Approved By Zong WeijiangDAY/MONTH/YEAR 22/08/2025  
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