

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

Version No.: A/3

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

Product No.: 1201201-1

Lot No.: 20251201

Date of Mfg.: 08 Dec. 2025

Expiration Date: 11 Aug. 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 in the standard curve.	PASS
<i>E. coli</i> RNA Control	Report the results.	21.9 ng/ $\mu$ L

Approved By Zong WeiyiDAY/MONTH/YEAR 11/12/2025  
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