

Document No.: Reverse Transcriptase-BRP-ZL-01

Version No.: A/1

Reverse Transcriptase Assay KitProduct No.: **1505700**Lot No.: **20251002**Date of Mfg.: **15 Oct. 2025**Expiration Date: **05 Aug. 2026**

Test Item	Specification	Result
Linearity of Standard curve	$R^2 \geq 0.960$.	PASS
Amplification efficiency of Standard curve	$E = 83.3\% - 110.0\%$.	PASS
Repeatability	10^7 pU/ μ L M-MLVRT Control was detected, $CV \leq 20.0\%$.	PASS
Sensitivity	All 10 test samples at 10^4 pU/ μ L should be detected, $Ct \leq 38.00$.	PASS
Positive Control Sample (PCS)	The Ct value of PCS should be not more than 28.00.	PASS
Negative Control Sample (NCS)	The Ct value of NCS should be not less than 40.00.	PASS

Approved By Zhang LipingDAY/MONTH/YEAR 22/10/2025
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