

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

Version No.: A/1

Reverse Transcriptase Assay Kit

Product No.: 1505700

Lot No.: 20250301

Date of Mfg.: 04 Mar. 2025

Expiration Date: 29 Oct. 2025

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, $C_t \leq 38.00$.	PASS
Positive Control Sample (PCS)	The C_t value of PCS should be not more than 28.00.	PASS
Negative Control Sample (NCS)	The C_t value of NCS should be not less than 40.00.	PASS

Approved By Zong WeiyangDAY/MONTH/YEAR 13/03/2025
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