

Certificate of Analysis

Product Name : Isopollo® COVID-19 detection kit (premix)
 Cat No : 52226
 Lot No : 522260539
 Storage Temperature : -25°C ~ -15°C
 Expiration Date : 09/2020

Assay Name/Specification

Lot Number	Functional Testing (RT-LAMP)	Specification	Result	QC Result
522260539	A 25 $\mu\ell$ reaction containing buffer of plasmid DNA of COVID-19 RdRP gene results in color change from purple to blue.	LoD \leq 1X10 ⁴ copies/ul	1X10 ⁴ copies/ul	Pass
	A 25 $\mu\ell$ reaction containing buffer of plasmid DNA of COVID-19 N gene results in color change from purple to blue.	LoD \leq 1X10 ³ copies/ul	1X10 ³ copies/ul	Pass

This product has been tested and shown to be in compliance with the all specifications.



Sol-Min Kim
 Assistant Researcher, Quality Control Team
 09 March 2020



Jae-Hwan Jeong
 Management representative
 09 March 2020