

# Certificate of Analysis

## Research Use Only - Not for Use in Diagnostic Procedures

### AccuPlex™ SARS-CoV-2 Reference Material

Product Description:

Product	Material Code	Batch Number
AccuPlex™ SARS-CoV-2 Reference Material (Kit)	0505-0126	10711855
<b>Kit Components</b>		
Positive Reference Material	0505-0119	10711856
Negative Reference Material	0505-0123	10711857

Date of Manufacture: 05 AUG 2024

Expiration Date: 03 JUL 2026

Storage Temperature: 2 - 8 °C

Viral copies/mL as determined by TaqMan digital PCR assays:

QC Testing:

Kit Component	Digital PCR target Sequence(s)	Result (cp/mL)
Positive Reference Material	SARS-CoV-2 genomic RNA sequences (ORF1a, RdRp, E gene and N gene)	4689
Negative Reference Material	Human RNaseP	5150

Real time qPCR testing using nCoV 2019 primers/probes and protocol described in US Centers for Disease Control Assay publication and instructions for use<sup>1</sup>.

QC Testing:

Kit Component	Qualitative Result
Positive Reference Material	Positive
Negative Reference Material	Negative

Safety Precautions: Preparation contains recombinant Sindbis virus. Use the Centers for Disease Control recommended universal precautions.

Approval:



26 AUG 2024

Prepared By

Date

AD

QA Verified By

Date

28 Aug 2024

<sup>1</sup> CDC 2019-Novel Coronavirus (2019-nCoV) Real Time RT-PCR Diagnostic Panel Instructions for use. CDC-006-00019 Revision: 01. Effective 2/4/2020.