

# 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	10521937
<b>Kit Components</b>		
Positive Reference Material	0505-0119	10521935
Negative Reference Material	0505-0123	10521936

Date of Manufacture: 28 OCT 2020  
 Expiration Date: 21 OCT 2022  
 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)	4770
Negative Reference Material	Human RNaseP	4720



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:

Prepared By  Date 05 NOV 2020  
 QA Verified By  Date 11 NOV 2020

<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.