

Certificate of Analysis

Research Use Only - Not for Use in Diagnostic Procedures

AccuPlex™ SARS-CoV-2 Reference Material

Product	Material Code	Batch Number
AccuPlex™ SARS-CoV-2 Reference Material (Kit)	0505-0126	10633532
Kit Components		
Positive Reference Material	0505-0119	10633530
Negative Reference Material	0505-0123	10633531

Product Description:

Date of Manufacture: 30 AUG 2022

Expiration Date: 30 AUG 2024

Storage Temperature: 2 - 8 °C

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

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)	4,011
Negative Reference Material	Human RNaseP	5,021

QC Testing:


Real time qPCR testing using nCoV 2019 primers/probes and protocol described in US Centers for Disease Control Assay publication and instructions for use¹.


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

QC Testing:

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

Approval:


Prepared By


Date


QA Verified By

21 SEP 2022
Date

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