

# 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     | 10724722     |
| Kit Components                                |               |              |
| Positive Reference Material                   | 0505-0119     | 10724720     |
| Negative Reference Material                   | 0505-0123     | 10724721     |

Date of Manufacture: 02 DEC 2024  
 Expiration Date: 13 NOV 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) | 5811           |
| Negative Reference Material | Human RNaseP  | 5429           |

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

QA Verified By

Date

<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.