Certificate of Analysis

Research Use Only - Not for Use in Diagnostic Procedures

Product Description:

AccuPlex™ SARS-CoV-2 Reference Material

Product	Material Code	Batch Number
AccuPlex™ SARS-CoV-2 Reference Material (Kit)	0505-0126	10830890
Kit Components		
Positive Reference Material	0505-0119	10825528
Negative Reference Material	0505-0123	10825529

Date of Manufacture: 30 OCT 2026

Expiration Date: 28 SEP 2028

Storage Temperature: 2 - 8 °C

QC Testing:

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)	5213
Negative Reference Material	Human RNAseP	4761

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 use[1].

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: 04 NOV 2026

QA Verified By — Date: 05 NOV 2026

[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.