

Certificate of Analysis

Research Use Only - Not for Use in Diagnostic Procedures

AccuPlex™ SARS-CoV-2, Flu A/B and RSV Reference Material Kit

Product Description:

Product	Material Code	Batch Number
AccuPlex™ SARS-CoV-2, Flu A/B and RSV Reference Material Kit	0505-0174	10527829
Kit Components		
Positive Reference Material	0505-0176	10527830
Negative Reference Material	0505-0175	10527831

Date of Manufacture: 02-DEC-2020

Expiration Date: 01-DEC-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	5186
	FluA, FluB and RSV genomic RNA	4700
Negative Reference Material	Human RNaseP	4670


Real time qPCR testing using primers/probes and protocol described in CDC Influenza SARS-CoV-2 (Flu SC2) Multiplex Assay instructions for use¹.


QC Testing:

Kit Component	Qualitative Result
Positive Reference Material	Positive for influenza A, influenza B and SC2 RNA
Negative Reference Material	Negative for influenza A, influenza B and SC2 RNA

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

Approval:

Prepared By  Date 04 DEC 2020

QA Verified By  Date 04 DEC 2020

¹ CDC Influenza SARS-CoV-2 (Flu SC2) Multiplex Assay Instructions for use. CDC Document # LB-126 Effective 9JUL2020.