

Revised Certificate of Analysis

Product Description: AccuPlex™ SARS-CoV-2 Variant Panel 1
 Material Number: 0505-0241
 Batch Number: 10560145
 Date of Manufacture: 04-JUN-2021
 Expiration Date: 26-MAY-2024
 Storage Temperature: 2 – 8°C

QC Testing: Viral copies/mL determined using TaqMan® digital PCR Assays run on the BioRad QX200 system. AccuPlex SARS-CoV-2 Variant quantitation is to a Spike gene target, while RNase P Negative is to human RNaseP target.

Kit Component	Copies/mL
AccuPlex™ UK B.1.1.7 Variant	1.14E+04
AccuPlex™ S. African B.1.351 Variant	1.35E+04
AccuPlex™ Brazil P.1 Variant	1.68E+04
AccuPlex™ Wuhan Wild Type	1.46E+04
AccuPlex™ RNase P Negative	5.41E+03

Variant strain verified through genotyping of key mutations using LGC BioSearch SARS-CoV-2 Variant ValuPanels™.

Kit Component	H69-V70 Deletion	K417N	K417T	N501Y
AccuPlex™ UK B.1.1.7 Variant	Mutant	WT	WT	Mutant
AccuPlex™ S. African B.1.351 Variant	WT	Mutant	WT	Mutant
AccuPlex™ Brazil P.1 Variant	WT	WT	Mutant	Mutant
AccuPlex™ Wuhan Wild Type	WT	WT	WT	WT
AccuPlex™ RNase P Negative	N/A	N/A	N/A	N/A

Safety Precautions

Preparation contains recombinant Alphavirus. Use the Centers for Disease Control recommended universal precautions.

Approval:



05-OCT-2023

Prepared By



Date

05 OCT 2023

QA Verified By

Date