

Revised Certificate of Analysis

Product Description: AccuPlex™ SARS-CoV-2 Omicron Variant Reference Material Kit
 Material Number: 0505-0298
 Batch Number: 10602209
 Date of Manufacture: 26 JAN 2022
 Expiration Date: 20 JAN 2025
 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 S gene targets, while RNase P Negative is to human RNaseP target.

Kit Component	Copies/mL
AccuPlex™ Omicron B.1.1.529 Variant	1.60E+04
AccuPlex™ Wuhan Wild Type	1.68E+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	P681H	H655Y	K417T
AccuPlex™ Omicron B.1.1.529 Variant	Mutant	Mutant	Mutant	WT
AccuPlex™ Wuhan Wild Type	WT	WT	WT	WT
AccuPlex™ RNase P Negative	NA	NA	NA	NA

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

Approval:


29 JAN 2024
 Prepared By _____ Date _____

20 JAN 2024
 QA Verified By _____ Date _____