

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 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 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:

Sarah Daniel

26 JAN 2022

Prepared By

Date

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Material Number: 0505-0298

Kimberly M Wedlock

27 JAN 2022

QA Verified By

Date