

Certificate of Analysis

Product Description: AccuPlex™ SARS-CoV-2 Variant Panel 2
 Material Number: 0505-0276
 Batch Number: 10575840
 Date of Manufacture: 13 SEP 2021
 Expiration Date: 02 SEP 2023
 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™ Kappa B.1.617 Variant | 1.05E+04 |
| AccuPlex™ Delta B.1.617.2 Variant | 1.24E+04 |
| AccuPlex™ Delta Plus AY.1 Variant | 1.24E+04 |
| AccuPlex™ Wuhan Wild Type | 1.07E+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 | P681R | T478K | T19R | K417N | K417T |
|-----------------------------------|--------|--------|--------|--------|-------|
| AccuPlex™ Kappa B.1.617 Variant | Mutant | WT | WT | WT | WT |
| AccuPlex™ Delta B.1.617.2 Variant | Mutant | Mutant | Mutant | WT | WT |
| AccuPlex™ Delta Plus AY.1 Variant | Mutant | Mutant | Mutant | Mutant | WT |
| AccuPlex™ Wuhan Wild Type | WT | WT | WT | WT | WT |
| AccuPlex™ RNase P Negative | N/A | N/A | N/A | N/A | N/A |

Safety Precautions

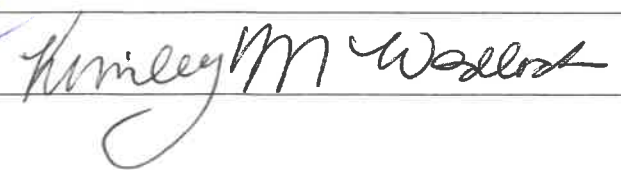
Preparation contains recombinant Alphavirus. Use the Centers for Disease Control recommended universal precautions.

Approval:



15 SEP 2021

Prepared By



Date

17 SEP 2021

QA Verified By

Date