

## INVESTIGATION REPORT

<b>Lab/Manual No</b>	: 872278/COV3-2118	<b>Order No</b>	: OP22/530742
<b>Patient Name</b>	: Mr. AHMED TAJBIUL RAWOL	<b>UHID</b>	: 678584
<b>Age/Gender</b>	: 26 Y/M	<b>Sample Collected</b>	: 04/01/2022 11:34AM
<b>Referred By</b>	: SELF	<b>Sample Received</b>	: 04/01/2022 12:26PM
<b>Ward/Bed No</b>	: OPD	<b>Report Date</b>	: 04/01/2022 3:58PM
<b>Clinical History</b>	:	<b>Report Status</b>	: Finalized

### MOLECULAR DIAGNOSTICS LAB

### COVID-19 ( SARS-CoV-2) RT-PCR

**Type of sample:** Nasopharyngeal swab

**Test Result:**

COVID-19 (SARS-CoV-2) RNA : **DETECTED**

**Result interpretation:**

A "Detected" result indicates the presence of COVID-19 (SARS-CoV-2) RNA in the provided specimen. Result should be correlated with patient's history and clinical presentation.

There is no PCR inhibition as internal control and positive control are correctly amplified.

**Limit of detection:**

The limit of detection of this kit is 200 copies/mL.

**Test platform:**

**PCR kit** : CE-IVD marked kit  
**RNA Extraction** : Automated magnetic bead based  
**Instrument** : QuantStudio-5 Dx (Applied Biosystems)  
**Specificity** : No cross-reactivity with other relevant pathogens  
**Test method** : Real Time PCR

*\*This is a finalized report and requires no signature.*

--- End of Report ---

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