

The **NeoPlex™ COVID-19 Detection Kit** by **GeneMatrix Inc.** is available for procurement through the Supply Division. The product is offered at FCA price of US\$3.00 per test. The price does not include an extraction kit which needs to be procured separately. A technical and commercial description of the product is presented in Table 1 below.

Table 1 NeoPlex™ COVID-19 Detection Kit

UNICEF Material Number	Product Description	Product Code	Pack Size	Price per Pack, USD	Price per Test, USD	FCA Lead Time, <i>indicative</i>	FCA Port
S0003897	NeoPlex™ COVID-19 Detection Kit tests, which includes: - 1 x COVID-19 PPM - 1 x One-step Master Mix - 1 x COVID-19 Positive Control - 1 x DW (Rnase-free water, No template control) - 1 x IFU in English	NR05A	96 tests	288.00	3.00	1 - 6 weeks, volume dependent	Incheon International Airport, Republic of Korea

Intended purpose:

NeoPlex™ COVID-19 Detection Kit is Real-time RT-PCR test intended for the qualitative detection of nucleic acid from the SARS-CoV-2 in upper and lower respiratory specimen. (Gene Target: RdRp and N genes).

Product Reference Note: **NeoPlex™ COVID-19 Detection Kit**
 Manufactured by **GeneMatrix Inc.**



The following materials are not provided with the kit but required to run the test:

- An RNA extraction kit. Please note that the test is validated with QIAamp DSP Viral RNA Mini Kit (QIAGEN, Cat No.61904).

The following PCR equipment with applicable software is required to run the test:

- Real-Time PCR instruments (Applied Biosystems™ 7500 Fast Dx Real-Time PCR Instrument with SDS software version 1.4)

Storage and stability conditions:

Less than or equal to -20°C.

Shelf life:

At most 11 months.

Should you have any questions regards to ordering please contact Tatsiana Ptashnik tptashnik@unicef.org

Should you have any technical questions regards to the test please contact Wandani Sebonego wsebonego@unicef.org