The **COVID-19 genesig Real-Time PCR assay** manufactured by **Primerdesign Ltd.** is available for procurement through the Supply Division and offered at US$7.14 per test. The price does not include an extraction kit which must be procured separately. A technical and commercial description of the product is presented in Table 1 below.

**Table 1 COVID-19 genesig Real-Time PCR assay**

<table>
<thead>
<tr>
<th>UNICEF Material Number</th>
<th>Product Description</th>
<th>Product Code</th>
<th>Pack Size</th>
<th>Price per Pack, USD</th>
<th>Price per Test, USD</th>
<th>FCA Lead Time, indicative</th>
<th>FCA Delivery Port</th>
</tr>
</thead>
</table>
| S0003890               | genesig Coronavirus (COVID-19) CE IVD qPCR assay Kit, which includes:  
  ▪ Oasig Lyophilised qPCR OneStep Master Mix (2 x 525µL vial)  
  ▪ COVID-19 Primer & Probe Mix (2 x 110µL vial)  
  ▪ Master Mix Resuspension buffer (2 x 600µL vial)  
  ▪ Kit Resuspension buffer (2 x 1500µL vial)  
  ▪ Water RNase/DNase Free (1 x 500µL vial)  
  ▪ COVID-19 Positive control template (1 x 600µl) | Z-Path-COVID-19-CE | 96 reactions | 685.44 | 7.14 | 1-6 weeks | FCA Heathrow Airport, London |
Intended use:
COVID-19 genesig Real-Time PCR assay is intended to be used to achieve qualitative
detection of COVID-19 viral RNA extracted from nasopharyngeal swabs, oropharyngeal
swabs and sputum from patients in association with a CE IVD extraction system.

The following are not provided with the kit but are required to run the test:
1. RNA extraction kit has to be procured separately.
   ▪ GXT DNA/RNA Extraction Kit VER 2.0 (IFU-120102-10) by HAIN
     Lifescience GmbH is an extraction kit recommended by the test
     manufacturer.

2. The following PCR equipment with relevant software are compatible with the test:
   ▪ Applied Biosystem® 7500 Real-Time PCR System, software version 2.3;
     product code: 4351104 (Thermo Fisher Scientific)
   ▪ CFX96 Maestro, software version 1.1, product code: 1855201,1855195
     (Bio-Rad)
   ▪ LightCycler 480 II, software version 1.5, product code: 05015278001
     (Roche)

Also, please note the below storage and stability conditions for the product:
- 20°C or colder

Shelf life:
18 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
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