

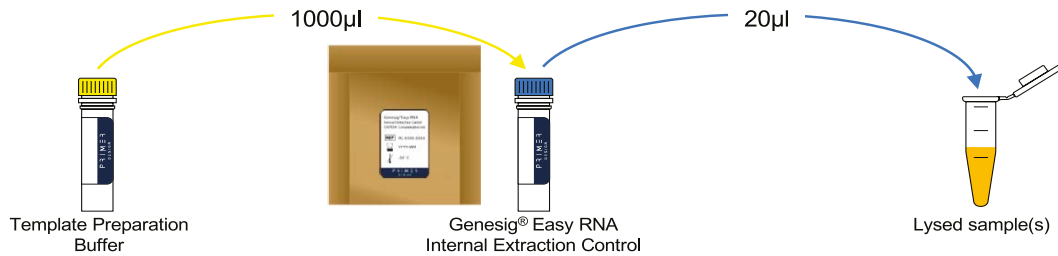
## Short Instructions

### genesig® COVID-19

NOTE – These short instructions are always to be used together with the product IFU provided by Primerdesign Ltd. The IFU can be located here <https://www.genesig.com/products/10039-coronavirus-covid-19-ce-ivd>

#### 1. RNA Extraction

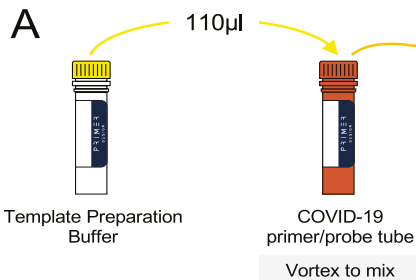
Resuspend the Internal Extraction Control (IEC), add 20ul to each lysed sample, then carry out the remainder of the extraction process as per manufacturer's instructions



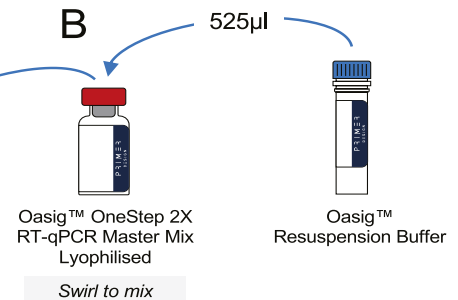
\*NOTE – Always prepare at least 1 extraction without sample but with IEC for the negative extraction control (NEC). This will serve as the negative control for the entire testing system. Please consult the IFU of the chosen CE IVD extraction system for full usage details.

#### 2. Master Mix Setup

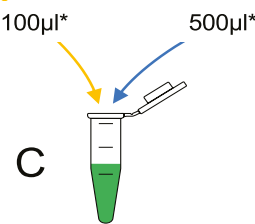
A) Resuspend the primer/probe tube



B) Resuspend the Oasis™ Master Mix



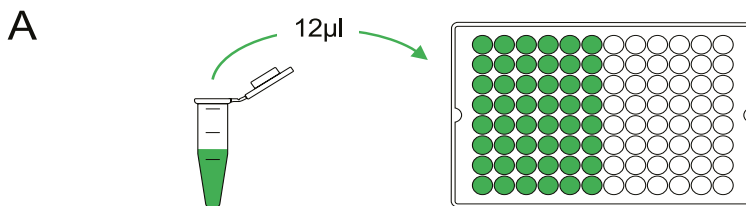
C) Mix the resuspended components\*



\*NOTE – The displayed amounts are calculated for 48 reactions. For other reaction quantities, please refer to the IFU.

#### 3. Reaction Setup

A) Add 12µl of the mixture to all 48 wells, including one well for the PCT and one well for the NEC.



B) Add 8µl of the samples, the resuspended PCT and the NEC to the appropriate wells.

