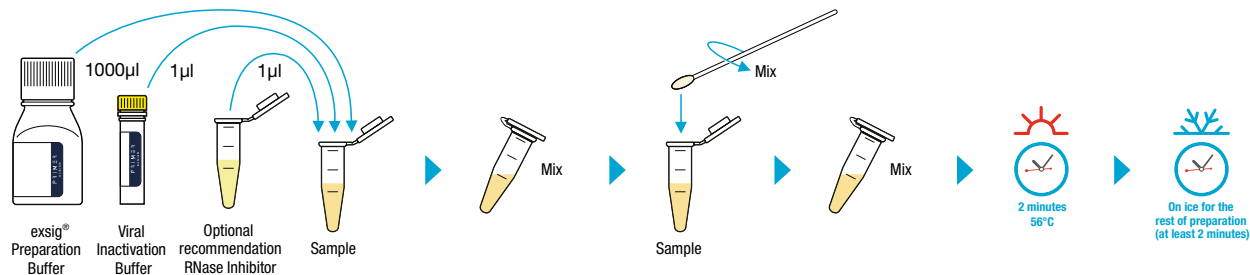
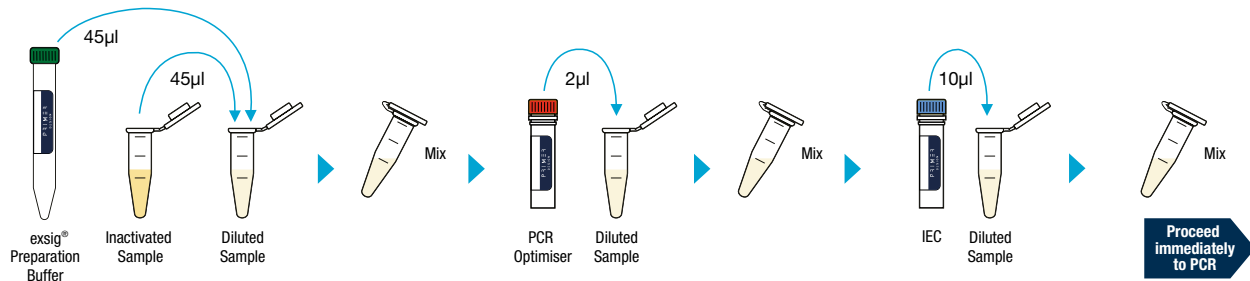


exsig[®] COVID-19 Direct: Protocol for Dry Swabs

Viral Inactivation Step



Sample Preparation



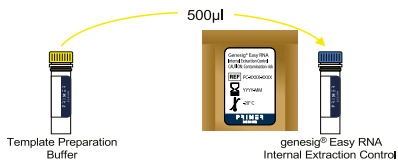
Short Instructions

exsig® COVID-19 Direct

NOTE – These short instructions are always to be used together with the product IFU provided by Primerdesign Ltd. The IFU can be located here <http://primerdesign.co.uk/exsig/covid-19-direct>

1. Internal Extraction Control (IEC) for sample preparation

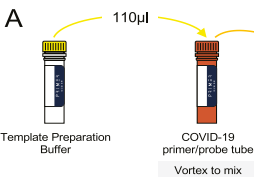
Resuspension of the IEC (prior to sample preparation)



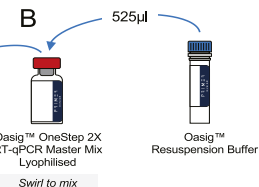
*NOTE – Always prepare at least 1 extraction without sample but with IEC for the negative extraction control (NEC). This will serve as the negative control for the entire testing system. Please consult the IFU of the chosen CE IVD extraction system for full usage details.

2. Master Mix Setup

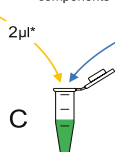
A) Resuspend the primer/probe tube



B) Resuspend the Oasis™ Master Mix



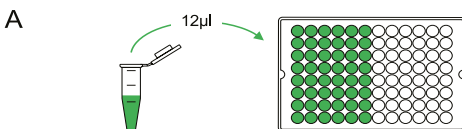
C) Mix the resuspended components*



*NOTE – The displayed amounts are per 1 reaction so these should be multiplied as required to accommodate the number of samples and controls.

3. Reaction Setup

A) Add 12µl of the mixture to each sample well/qPCR tube, including one for the PCT and one for the NEC.



B) Add 8µl of the samples, the resuspended PCT and the NEC to the appropriate well/qPCR tube.

