

Xpert® Xpress SARS-CoV-2

Test Reagent Kit Xpert Xpress SARS-CoV-2

XPRSARS-COV2-10 **Catalog Number**

Technology Real-time RT-PCR

N2 - nucleocapsid gene **Targets** E – envelope protein gene

Batch or On-Demand On-Demand

Minimum Batch Size

Specimen Collection: Nasopharyngeal, nasal, mid-turbinate, or oropharyngeal swabs and nasal

Sample Types wash/aspirates*

Transport Media: UTM/VTM or Saline

Sample Extraction Automated/integrated

Precision Pipetting Not required

TAT As soon as 30 minutes for positives^{and approximately 45 minutes for negatives}

Hands-on Time < 1 minute

Controls: Process Sample Processing Control

Controls: Probe Probe Check Control **Function/Detection**

> **Positive Percent Agreement Negative Percent Agreement**

Clinical Evaluation 97.8% (95% CI: 88.4%-99.6%) 95.6% (95% CI: 85.2%-98.8%)

Testing performed with 45 positives and 45 negatives

Sample Storage 15-30 °C for up to 8 hours or 2-8 °C for up to 7 days until testing is performed

2-28 °C **Kit Storage**

Commercial Controls Refer to Xpert SARS-CoV-2 Package Insert or contact Cepheid Technical Support

Refer to most current package insert 302-3562 (for GeneXpert Dx and GeneXpert Infinity Systems) or 302-3750 (for GeneXpert Xpress Systems) for complete details

This test has not been FDA cleared or approved. This test has been authorized by FDA under an EUA for use by authorized laboratories. This test has been authorized only for the detection of nucleic acid from SARS-CoV-2, and not for any other viruses or pathogens. This test is only authorized for the duration of the declaration that circumstances exist justifying the authorization of emergency use of in vitro diagnostic tests for detection and/or diagnosis of COVID-19 under Section 564(b)(1) of the Act, 21 U.S.C. § 360bbb-3(b)(1), unless the authorization is terminated or revoked sooner.

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See package insert for details, sample types vary by system. Oropharyngeal swab and nasal wash/aspirate samples not available for use with GeneXpert Xpress Systems (Tablet and Hub Configurations).

With Early Assay Termination (EAT) for positive results