

SARS-CoV-2 (COVID-19)/Influenza A/B

Respiratory infectious disease molecular testing specimen collection guide

Test codes 31688, 31686, 31687

Acceptable media for **only** SARS-CoV-2 & Influenza A/B (TC 31688)

NP and AN acceptable

Quest Phosphate Buffered Saline (PBS) NP and AN Swab

Convenience kits for collecting and transporting upper respiratory specimens

NP kit ordering information:
 PeopleSoft item #: 207128
 PeopleSoft product ID: K162
 Kit, PBS, Quest, 100/CA
 Ordered by the EA (each)

AN kit ordering information:
 PeopleSoft item #: 207621
 PeopleSoft product ID: K165 KIT,
 ANTERIOR, NARES, PBS, 4PK
 Ordered by the EA (each) in multiples of 4 only. For example, ordering 8 EA results in 2 kits of 4.



Acceptable media for the following Quest Diagnostics respiratory infectious disease molecular tests (codes):

SARS-CoV-2 RNA (COVID-19) and Influenza A and B, Qualitative NAAT (TC 31688)
 – **nasopharyngeal (NP) and anterior nares (AN) acceptable**

SARS-CoV-2 RNA (COVID-19) and Respiratory Viral Panel (RVP), Qualitative NAAT (TC 31686) – **NP only**

SARS-CoV-2 RNA (COVID-19) and Respiratory Pathogen Panel (RPP), Qualitative NAAT (TC 31687) – **NP only**

VCM (Copan)¹

NP kit ordering information:

- PeopleSoft item #: 142059
- PeopleSoft product ID #: S05
- Quanam product ID #: S05
- Ordered by the EA (each)



Acceptable for AN submissions

* 1 mL of volume may result in a Quantity Not Sufficient (QNS) if repeat testing of a specimen is needed. Therefore, 1 mL vials are not preferred and should only be used when other vials are not available.

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SARS-CoV-2 RNA (COVID-19) and Influenza A and B, Qualitative NAAT (TC 31688)

– **nasopharyngeal (NP) and anterior nares (AN) acceptable**

SARS-CoV-2 RNA (COVID-19) and Respiratory Viral Panel (RVP), Qualitative NAAT (TC 31686) – **NP only**

SARS-CoV-2 RNA (COVID-19) and Respiratory Pathogen Panel (RPP), Qualitative NAAT (TC 31687) – **NP only**

Copan UTM²

Combo collection kit NP, AN; 321 C

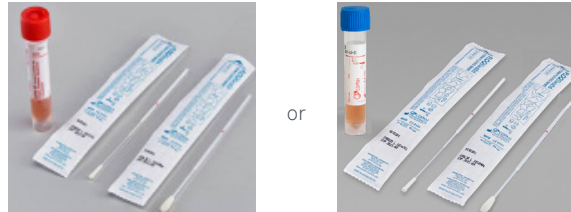
NP Collection Kit-305C

AN Collection Kit-306C

UTM medium 3 mL-330C or 3U044n

NP flocked swab-503CS501

AN flocked swab-519CS501



BD UVT³

Combo collection kit nasopharyngeal and oropharyngeal 3 mL-220527

NP Collection Kit-220529

AN Collection Kit-220528

UTM medium 3 mL-220220 (1 mL*-220244)

NP flocked swab-220252

AN flocked swab-220250



Cepheid[®] Xpert[®] Sample Collection Kit for Viruses⁴

B-100 NP (new M-100 kit is equivalent)

F-100 AN



B-100 for NP

F-100 for OP/AN

Hardy Diagnostics Healthlink UTM⁵

Hardy: 3C036NHL 3 mL: NP

Hardy: 3C037NHL 3 mL: NP

Hardy: 3C040NHL 1 mL*: NP

Hardy: 3C038NHL 3 mL: AN

Hardy: 3C011NHL 1 mL*: AN

Hardy: 330CHL: 3 mL UTM

Hardy: 3C039NHL 3 mL (NP and AN)

Hardy: 302CHL 3 mL (2 AN with plastic applicator)



Hardy: 3C036NHL: NP

Hardy: 3C038NHL: OP/AN

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SARS-CoV-2 RNA (COVID-19) and Respiratory Viral Panel (RVP), Qualitative NAAT (TC 31686) – **NP only**

SARS-CoV-2 RNA (COVID-19) and Respiratory Pathogen Panel (RPP), Qualitative NAAT (TC 31687) – **NP only**

Puritan® UniTranz-RT Universal Transport

Medium (UTM) with no swabs⁶ 1 mL* (UT-100); 3 mL (UT-300)

Puritan® UniTranz-RT UTM with flocked swabs for NP (1 mL)*⁶

Minitip (UT-116)

Ultrafine flocked swabs (UT-117)

Elongated swab (UT-367)

Puritan® UniTranz-RT UTM with flocked swabs for NP (3 mL)⁶

Ultrafine flocked swabs (UT-317)

Minitip flocked swab (UT-316)

Puritan® UniTranz-RT UTM with flocked swabs for OP/AN⁶

Large flocked swab 1 mL* (UT-106)

Elongated flocked swab 3 mL (UT-306)

Puritan® UniTranz-RT UTM with Polyester swabs for OP/AN (3 mL)⁶

One swab (UT-361)

Two swabs (UT-362)

NP and AN both 1 minitip and 1 standard (UT-366 and UT-302)



Quest Diagnostics will also accept commercially available prefilled physiological 0.9% saline for AN swabs only.

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Swab considerations:

- Swab must be appropriate for the anatomic site on which it is used (NP or AN)
- Flocked swabs are preferred. Only sterile Dacron®, polyester, nylon, or rayon swabs with plastic/polystyrene shafts are acceptable. Cotton swabs are not acceptable. 3D-printed swabs are not acceptable.
- Swab stem/shaft must be flexible and long enough to collect the NP sample.
- If the applicator handle requires additional trimming, it is also important to perform the trimming with a sterile pair of scissors to prevent contamination of the sample.
- Calcium alginate swabs or swabs with wooden shafts are unacceptable as they may contain substances that inactivate some viruses and inhibit PCR testing

The products described in table 1 are equivalent products. They are manufactured in identical fashion with all raw materials being utilized in all products being equivalent and at the same ratios. **Specifically, Copan Universal Transport Medium (UTM), BD UVT, Cepheid XPert Sample Collection Kit for Viruses, Hardy-HealthLink UTM, Puritan UniTranz, and Quest VCM transports are equivalent products.**

- 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 simultaneous qualitative detection and differentiation of nucleic acid from SARS-CoV-2, influenza A virus, and influenza B virus, and not for any other viruses or pathogens; and
- This test is only authorized for the duration of the declaration that circumstances exist justifying the authorization of emergency use of in vitro diagnostics for detection and/or diagnosis of COVID-19 under Section 564(b)(1) of the Federal Food, Drug, and Cosmetic Act, 21 U.S.C. § 360bbb-3(b)(1), unless the authorization is terminated or revoked sooner.

References

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2. Copan increases production of UTM COVID-19 sample collection kits. Medical Supply Company Ltd website. Published September 13, 2020. Accessed March 12, 2020. <https://www.medical-supply.ie/2020/03/05/copan-increases-production-of-utm/>
3. Beckton Dickinson website. Accessed September 13, 2020. <https://products.copangroup.com/index.php/products/clinical/utm>
4. Cepheid product website. Accessed September 13, 2020. https://www.cepheid.com/?msclkid=e78ea74e94ed19d1538ef924e1b802e7&utm_source=bing&utm_medium=cpc&utm_campaign=USA%7CCepheid%7CBM&utm_term=%2BCepheid&utm_content=Cepheid
5. Hardy Diagnostics/Healthlink Universal Transport Medium website. Accessed September 13, 2020. <https://hardydiagnostics.com/healthlink-utm/>
6. Puritan UniTranz website. Accessed September 13, 2020. <https://www.puritanmedproducts.com/ut-117.html>

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