Viral Transport Medium (VTM) Collection Kit

Cat. No. 3310-100: VTM with Nasopharyngeal Swab
Cat. No. 3320-100: VTM with Oropharyngeal Swab

VTM Collection kit contains either one nasopharyngeal (NP) swab or one oropharyngeal (OP) swab and one VTM media tube manufactured according to the CDC SOP# DSR-052-02.

VTM Formulation:
Hanks balanced salt solution, 2% HI Fetal Bovine Serum, 100µg/ml Gentamicin, 0.5µg/ml Amphotericin B.

Intended use
For collection and transport of human clinical specimens including SARS-CoV-2 RNA (COVID-19).

Not intended for internal use.

Instructions for use
- Don appropriate PPE
- Label tube with name and birthdate of patient, date and collection time.
- NP Swab: push straight back into the patient’s nose until you feel resistance or reach the mark on the swab shaft, whichever occurs first. Do not force the swab.
- OP Swab: insert swab into oral cavity and collect sample from back wall of throat.
- Let the swab sit for a few seconds to absorb liquid.
- Slowly remove the swab while twisting.
- Place the swab, tip first, into the tube of VTM
- Snap off excess swab shaft against the edge of the tube at the breakpoint.
- Securely close the tube lid.
- Refrigerate (2 – 8°C) specimens immediately after collection.

Storage/Shipping Conditions
- Refrigerated: Store at 2-8 °C for up to 6 months when shipped at ambient temp.
- Room temp transport followed by cold storage: Store at 2-8 °C upon receipt for up to 6 months.
- Room Temp Storage: Store at room temp (18-22 °C) for up to 16 weeks (four months). Ongoing studies may extend this time frame in the future.

Room Temperature Stability Study
Gentueri Inc. is working closely with the Wisconsin State Laboratory of Hygiene, Communicable Disease Division, to perform a shipping/storage stability study. The Quality Control Procedure used evaluates the ability of the VTM to support detection of SARS-CoV-2 RNA from human specimen.

Quality Control Procedures for VTM
Sterility test- 1 ml of VTM is aseptically plated onto Sheep Blood Agar and incubated for 48 hours at 37°C±2°C and monitored for growth.

Contamination Test- uninoculated VTM is tested according to the CDC 2019-nCoV RT-PCR assay to evaluate for human (RNase P) and SARS-CoV-2 nucleic acid contamination.

For additional questions regarding VTM produced by Gentueri Inc., please contact us at info@gentueri.com, or call our Customer Service line at 608-838-1640.
www.Gentueri.com

Gentueri Inc. is proud to work with the Wisconsin State Laboratory of Hygiene, Communicable Disease Division to supply collection kits for COVID-19 testing. This is a perfect example of a private/public partnership coming together to solve a problem for our community.