

# NEW! GENTEGRA® GTR-VTM™ VIRAL TRANSPORT KIT

Stabilizes viral RNA at ambient temperature

In response to the COVID-19 pandemic and the need for widespread testing for SARS CoV-2 virus, GenTegra has developed a new swab viral transport product based on our successful Active Chemical Protection™ technology. This product, GenTegra® GTR-VTM™, is a novel viral transport media designed specifically to stabilize RNA virus from nasopharyngeal and oropharyngeal swabs without the need for refrigeration or freezing of samples prior to laboratory analysis.



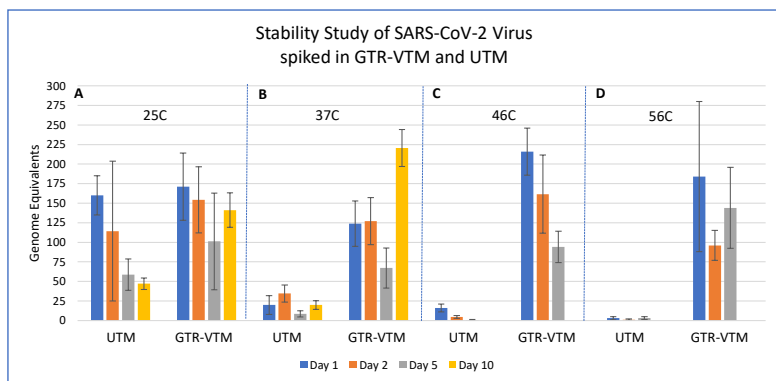
## GenTegra's GTR-VTM stabilizes RNA viruses

- **Guanidinium free**
- **Stabilizes virus RNA >60 days at 25°C**
- **GTR-VTM™ stabilizes SARS-CoV-2 and other viruses**
- **Proprietary chemistry inactivates contaminating RNases**
- **Compatible with most magnetic bead base and column-based purification kit, manual and automated**

**GenTegra**

GenTegra GTR-VTM swab viral transport product is available now through an early access program for CLIA certified laboratories offering an authorized SARS-CoV-2 RNA assay.

**SARS-CoV-2 Virus protected >60 days at ambient temperature,† exceeding existing UTM's**



GenTegra® GTR-VTM™ addresses unmet critical needs in collection, transport, and storage of nasopharyngeal and oropharyngeal COVID-19 swab samples. Post collection protection of the virus and its RNA is critical to accurate diagnostic test results. As with other viral transport products, the swab is collected and inserted into the tube containing the stabilizing matrix. The key advantage of GenTegra GTR-VTM is its ability to eliminate the need to transport samples on wet or dry ice. Once collected, the virus and viral RNA in the sample are stabilized at ambient temperature for more than 60 days.

† Using the Arrhenius Equation:  $[time\ at\ T_{room}] = [time\ at\ T_{AA}] \times 2^{\frac{T_{AA}-T_{room}}{10}}$   
Where  $T_{AA}$  is the accelerated aging temperature.



**Testing made easy so you can work safely**

Product Specification	Description
Format	10mL GenTegra GTR-VTM Screw cap tube
Media volume	2mL per tube
Sample protection	>60 days at ambient temperatures up to 25°C
Virus stabilization	Immediately stabilizes virus upon addition of sample swab
RNA protection	Protects free RNA for >60 days
Stability for transport	Ship at ambient temperature, wet ice or dry ice is not required
Shelf life	2 years at room temperature



For more info visit our website:

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