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Titan Biotech receives validation from ICMR for COVID-19 Viral Transport Medium Kits

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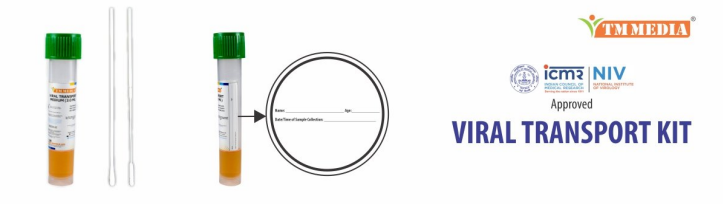
Viral Transport Kit complies with guidelines as recommended by WHO, CDC and ICMR



Titan Biotech Limited, a Rajasthan based company has received the validation from ICMR-NIV on Viral Transport Kit for sample collection of COVID-19 samples. The company has recently ramped up its production capacity of Viral Transport Medium kits. The quadrupled production has helped the company to meet the burgeoning requirements on time. The company is an established name in 77 countries around the globe with its in-house developed and produced microbiology solutions.

ICMR - National Institute of Virology (NIV) has specified in the report that the VTM kits were tested among the negative and positive controlled samples of SARS-CoV-2. RNA was extracted and tested for viral targets (E, ORF1b and RdRp genes) and human RNaseP gene (internal control) using ICMR-NIV assay. The Viral target amplification was observed in the tubes which were spiked with virus. There was amplification of internal controls in all the samples. Moreover, the swabbed individuals did not report any discomfort during the swabbing process. All in all, the performance of Viral Transport Kits by Titan Biotech Ltd. has been found to be acceptable for collection, storage and transport of COVID-19 samples.

In addition, the Viral Transport Kit complies with guidelines as recommended by WHO, CDC and ICMR. Along with a nasopharyngeal swab and an oropharyngeal swab, the kit is a complete package with 3ml Transport Medium in 10ml tube.