

Kyasanur Forest Disease (KFD) Point of Care Test

Domain: Diagnostic Assay/Kit

About Technology: ICMR-NIV and Molbio Diagnostics, Goa, collaborated to develop the microchip-based Truenat KFD point-of-care test (Truenat KFD) that includes a battery-operated PCR analyser which is portable and lightweight, and a Trueprep AUTO universal cartridge-based sample pre-treatment kit and nucleic acid extraction device that aids sample processing at the PoC

Intended Use: Rapid diagnosis of KFD in remote and/or field settings, quick patient management and controlling the further spread of the virus

Advantages:

- Rapid Battery-operated device can be used on-site



Development Status: Third party validation complete

Technology Transfer Status: Transferred to companies on Non-Exclusive basis (Some licensees have already received approval from CDSCO)

Institute(s): ICMR-National Institute of Virology (NIV)

Inventor(s): Dr. Pragya D Yadav