



ENTERIC PANEL VIRUSES - Test Code 2026



Turnaround Time: 3-5 business days



Specimen Type: Stool Kit

Description

The enteric virus panel is used to detect viral infections in the gastrointestinal tract, helping to identify common viral causes of gastroenteritis and related symptoms. By testing for multiple viruses simultaneously including rotavirus, norovirus, adenovirus, sapovirus, and astrovirus, the panel provides a comprehensive assessment to determine the specific viral pathogen responsible for symptoms such as diarrhoea, nausea, vomiting, abdominal pain, and fever (Mousavi et al., 2020).

This test is typically performed on a stool sample using polymerase chain reaction (PCR) technology, which amplifies viral genetic material, allowing for rapid and accurate detection of even small quantities of viral RNA or DNA. PCR-based enteric panels offer high sensitivity and specificity making them especially useful for identifying infections in vulnerable populations such as young children, the elderly, and immunocompromised individuals, who may experience more severe symptoms (Mousavi et al., 2020).

Early identification of the causative virus can help healthcare providers make informed decisions regarding patient management and infection control measures, supporting faster recovery and reducing the risk of transmission within the community.

Whats included?

- Rotavirus
- Adenovirus
- Astrovirus
- Sapovirus
- Norovirus

Conditions and Symptoms

- Diarrhoea
- Nausea and vomiting
- Fever
- Abdominal cramping
- Fatigue and muscle aches
- Loss of appetite
- Dehydration

Complementary Testing

- Faecal DNA Multiplex PCR (Test code 2002)
- CDSA Level 1 (Test code 2002)

Accreditations Include:

- NATA ISO 15189 – Requirements for Quality and Competence in Medical Laboratories*
- CLIA – Clinical Laboratories Improvement Amendments*



info@nutripath.com.au



1300 688 522



www.nutripath.com.au

For more information
scan the QR code



*See NATA and CLIA website for further details