



VIRA-PORE Viral Sampling Cassette

A specialty air sampling cassette for the collection of viral RNA

The Vira-Pore viral sampling cassette featuring the ZePore™ filter has been specifically designed and validated for the collection of airborne RNA from a coronavirus and, by analogy, it could be used for sampling RNA from other viruses.

The Vira-Pore is capable of collecting viral particles, while maintaining the stability of viral RNA during sampling, transport to the laboratory, and storage before analysis. The viral RNA can then be eluted and analyzed using RT-PCR with primers specific to the virus under investigation.

If you are involved in health and safety monitoring, environmental testing, or screening programs, you recognize the importance of maintaining good indoor and workplace air quality, carrying out accurate and reliable testing, and implementing necessary safety measures.

Vira-Pore Advantages

- Only validated product on the market.
- Preloaded, and ready for use.
- Disposable - no equipment to clean between samples.
- Eliminates cross contamination concerns.
- Can be used with virtually any kind of sampling pump capable of pulling a 10 LPM (vacuum) air flow for short periods, including the Zefon High Volume Rotary Vane Pump.
- Can also be used with any personal pump capable of operating at 3 LPM for longer periods, including the Zefon Escort ELF.

Applications

- Indoor Air Quality
- Hospital Infection Control
- Room Clearance Assurance

Product & Accessories

PRODUCT	DESCRIPTION
VIRA-PORE	Vira-Pore Viral Sampling Cassette, 10/bx
ZHV00	High Volume Rotary Vane Pump, Flow Control Valve, Tubing
805560	Escort ELF Pump, 120V Charger, Tubing (230V Charger Available)
ZA0061	Universal Cassette Holder
ZA0042	Cassette Sampling Stand
ZA0005	Luer Adapters, 10/pk



NOTICE: The VIRA-PORE viral sampling cassette has been tested for collection of RNA from a surrogate virus but has not been tested for collection of RNA from the COVID-19 virus. Please see the Technical Summary explaining test methodology and test results. The customer is solely responsible for compliance with (i) the Instructions for Use of the product and (ii) all applicable governmental laws, rules, regulations and industry standards related to the use and safe handling of the product and the packaging, labeling and shipment of the product after collection of airborne RNA. Environmental Express recommends that you seek guidance from a qualified environmental microbiology laboratory with expertise in viruses before performing any air sampling. Seek direction, safe handling and transporting procedures as SARS-CoV-2 is highly contagious pathogen with significant health concerns if exposed.

LA03105 Rev 1