



USE VIRAPREP® FOR YOUR VIRAL WATER ANALYZES

Concentrate

and elute somatic coliphages and F-specific RNA bacteriophages from your drinking water and treated wastewater samples.

Speed up

the operator's work by reducing the volume to be inoculated while using ten times less Petri dishes.

Save time

thanks to a simplified and faster work, the reading of the results is done in the blink of an eye: read only two Petri dishes instead of twenty!

VIRAPREP®, WHAT IS IT EXACTLY?

It is a kit to concentrate and elute somatic coliphages and F-specific RNA bacteriophages from your drinking water and treated wastewater samples.

VIRAPREP® meets the ISO 10705-2 standard and is compatible with the 10705-1 and -2 standards.

Applications:

- Water intended for human consumption (EU Directive 2020/2184)
- Treated wastewater (Order of June, 25th, 2014 and Regulation EU 2020/741)

Targets :

- Somatic coliphages (PhiX174 model)
- F-specific RNA bacteriophages (MS2 model)



VIRAPREP® is in line with the Directive (EU) 2020/2184 and the Regulation (EU) 2020/741.
◀ Read more about these viruses and the regulations in our article.

SAVE EACH TIME YOU DO AN ANALYSIS

With the **VIRAPREP®** method, for a 100mL sample, save on:



Culture media: 90% less
ssMSA and 90% fewer Petri
dishes

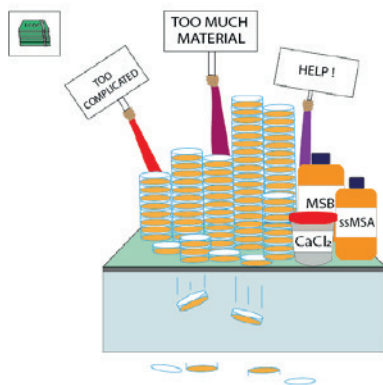


Space: 90% less space in
the incubator



Manpower: 70% less
analysis time

Save up to 80% per analysis!



AN EFFICIENT TURNKEY SOLUTION



High yields

Excellent yields regardless of the water analyzed



1 PFU/100mL

Detection limit in compliance with the European requirements



Sample volume

Analyse from 10 to 100 ml with the same kit (possibility of extension for 1000 ml).

PRACTICAL INFORMATION



Kit content

- 100 membranes 0.22 µm
- 100 sterile tubes
- 2 Binding Buffer bottles
- 2 Elution Buffer bottles



Storage

- Shelf life: 9 months
- Storage of reagents: 2-8°C



Phage PhiX174

Positive control for somatic coliphages enumeration is available for sale. For more information, contact us.

THEY TRUST US

Marion. M - Biofaq Laboratory

«We have been using the VIRAPREP® kit routinely since the beginning of the year to concentrate somatic coliphages in water. Easy-to-use and fast, it meets our requirements in terms of efficiency. We now have the COFRAC accreditation for both direct and concentration methods for coliphages analysis.»

Dolores. M - LD31 EVA

« The LDA31 EVA uses the VIRAPREP® kit to concentrate F-specific RNA bacteriophages. We obtain high recovery yields between 77% and 94% for Drinking Water and between 72% and 89% for bottled water. The VIRAPREP® kit is handy and easy-to-use.»

NEED INFORMATION? CONTACT US!



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