



### 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

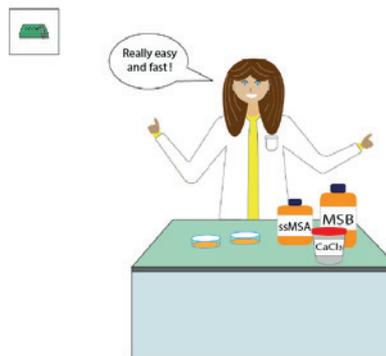
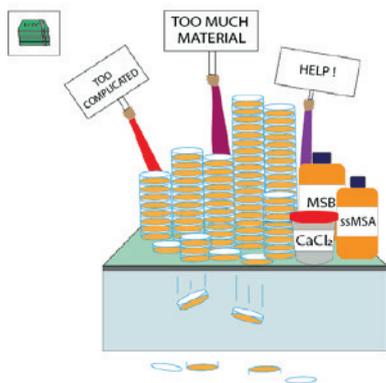


Space: 90% less space in the incubator



Manpower: 70% less analysis time

**Save up to 80% per analysis!**



 **VIRAPREP®**

## 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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