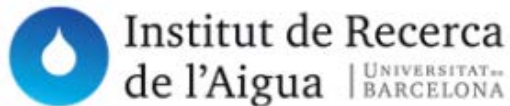


# Hands-On Laboratory Practice Video Presentation

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**WORKSHOPS**

**90 YEARS**

## VIDEO 1

# Extraction of bacteriophages from sludges, soils and treated biowastes

### References and protocol

**Guzmán, C.; Jofre, J.; Blanch, A.R.; Lucena, F. 2007.** Development of a feasible method to extract somatic coliphages from sludge, soil and treated biowaste. *Journal of Virological Methods* 144 (1-2): 41–48

**CEN (ISO) WI 308099** Working Document provided by Horizontal-Hyg Project

[https://www.ecn.nl/docs/society/horizontal/D2\\_4.5\\_HOR-HYG\\_Bact.pdf](https://www.ecn.nl/docs/society/horizontal/D2_4.5_HOR-HYG_Bact.pdf)

### Open access at:

<http://www.ub.edu/ubtv/video/extraction-of-bacteriophages-from-sludges-soils-and-treated-biowastes>



## VIDEO 2

# Detection and enumeration of somatic coliphages

### References and protocol

**ISO 10705-1.** Water quality. Detection and enumeration of bacteriophages. Part 1. Enumeration of somatic coliphages

**US-EPA 1602.** Male-specific (F+) and Somatic Coliphages in Water by Single Agar Layer (SAL) Procedure

**US-EPA 1601.** Male-specific (F+) and Somatic Coliphages in Water by Two-step Enrichment Procedure

### Open access at:

<http://www.ub.edu/ubtv/video/detection-and-enumeration-of-somatic-coliphages>



## VIDEO 3

# Preparation of culture reference material

## References and protocol

Dennehy J. J., and Turner P.E., 2004. Reduced fecundity is the cost of cheating in RNA virus  $\phi$ 6. Proc. R. Soc. Lond. B 271: 2275 - 2282

Open access at:

<http://www.ub.edu/ubtv/video/preparation-of-culture-reference-material>



## VIDEO 4

# Bacteriophages preparation of a highly concentrated control stock

Open access at:

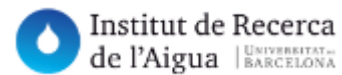
<http://www.ub.edu/ubtv/video/bacteriophages-preparation-of-a-highly-concentrated-control-stock>



# Thanks for your attention

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