

EURL-Campylobacter



PTs 2022

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EURL-Campylobacter Workshop 2021

Plan for PTs 2022

Mandatory PT 31 'Enumeration and species id'

- 10 samples
- Matrix: chicken skin
- Reference material: freeze-dried bacteria (purchased from certified producer)

Voluntary PT 32 'Detection and species id'

- 10 samples (+ x educational samples?)
- Matrix: faeces/caecal material from pigs or calves
- Reference material: Matrix inoculated with live cultures/freeze-dried bacteria

PT33 – 2022

Whole Genome Sequencing and cluster analyses of *Campylobacter*

- Participation is voluntary

Outline of PT33

- Participants will receive 8 gDNA samples
- Participants will perform WGS and cluster analyses using their own methods

PT33 – 2022

Reporting

- Upload raw data and cluster images to the EURL
- Answer a questionnaire
 - AMR/ST determination
 - Cluster analyses
 - Methodology
 - Cut-off values for clustering
 - Interpretation off cluster analyses

EURL-*Campylobacter*

- Analyze the quality of raw data from all participants
- Compare the interpretation and methods used for cluster analyses at the participating NRLs
- General discussion about the perception of the cluster and results from the cluster analysis

Dates for PTs 2022

- Dates for dispatch:
 - 7th or 14th of March?
 - Any interference with any of those weeks, please write in the chat forum
- Last date to report results
 - PT 31 and PT 32 (Enumeration and detection): ~ 6 weeks after dispatch
 - PT 33 (WGS and cluster analysis): 3 months after dispatch
- Final report before end of 2022
- The information will also go out in an e-mail after the workshop with possibility to comment/ask questions