FVO audit (pilot) - experience AMR monitoring and reporting

Laboratory visit at DTU National Food Institute

NLR: Antimicrobial Resistance (Salmonella)

Mørkhøj, Denmark, 21 Sept. 2015

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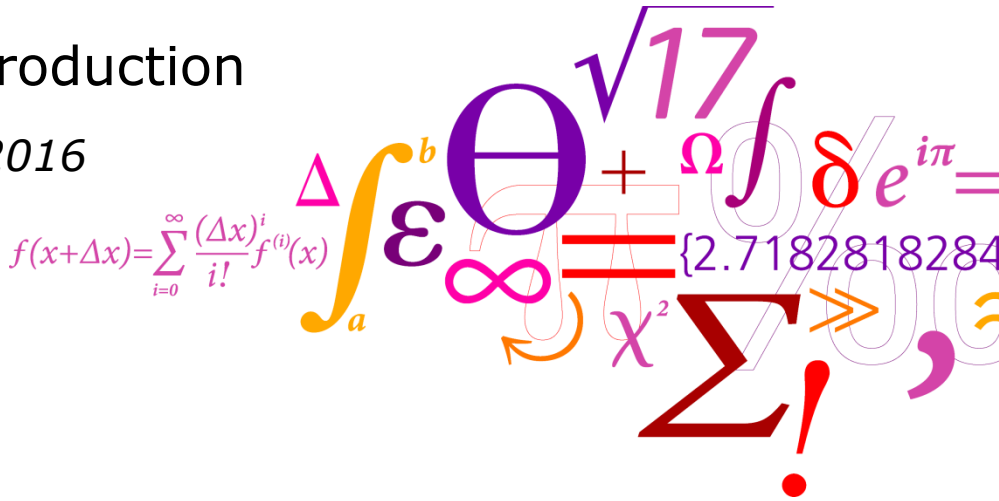
EURL-AR workshop, Lyngby 14 April, 2016



DTU Food
National Food Institute

Before FVO Audit (DTU, Mørkhøj)

Audit plan & Pre-audit questionnaire (before the audit)

Preliminary information required for the audit!

8.4 Visits to laboratories (according to Audit plan):

Information on the quality system (e.g. scope of accreditation, manual of procedures, proficiency tests, reports of internal and external audits, training files, other internal quality controls, etc.

Records of **co-ordination activities with other laboratories, CAs and other authorities** (e.g. minutes of meetings, reporting activities and/or results to the CA, guidance from/to the CA)

Information on the analytical **methods** used and standard operational procedures in place

Documents related to the **traceability of samples/isolates** from reception to delivery of results

Please provide in each laboratory a table with **summary of results** for 2014 and 2015 (to date)

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Presentations prepared according to Audit Plan…..

Overall quality assurance system – accreditation

- General lab. supporting activities
  - documentation – e.g. calibration of pipettes, media etc.
  - storage and maintenance of reference strains
- SOP for specific AMR methods
  - ➢ appropriate validation reports for any CLSI deviation
    (age of agar plate culture before MIC analysis / storage of MIC plates before reading (e.g. weekends)
- Plan and documentation for training of personal
- Participation in proficiency tests
  - performance satisfactory? – documentation!

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Flow of received samples for analysis (salmonella isolates)

Tracking and quality assurance of data recording - examples!!

- Laboratory information management system (LIMS)
  - Date of sampling? (date for receiving the isolate!!)

Data reporting to EFSA

- ID of Lab. performing MIC missing
- appropriate template for reporting (old version lacking details)
- mandatory data Decision 2013/652 (+OTHER AMR MON)
- new panels not in place January 2014 →old plates (DANMAP) used at first, but re-test of isolates on new panels
- Assessment of trends and sources of AMR missing (Covered by DANMAP!!)

FVO – Audit report!!

Evaluation - recommendations