

# Case – Isolation of Salmonella Enteritidis from boot swabs in Broiler Breeders during Lay

## History:

The farm, site and house where this isolation was made has been negative. A once-off positive isolation was made from boot swabs from routine monitoring samples.

## Clinical and Post Mortem observations:

None. Production was normal. Hatchability unaffected.

## Laboratory findings:

Boot swabs collected for routine bacteriology monitoring were cultured and Salmonella Enteritidis was isolated.

## Questions:

### *Private vet questions:*

- What is the private veterinarian's primary responsibility in a case like this?
- What are the immediate actions to be implemented?
- What extra monitoring should be considered.
- What are the possible sources of this isolation?
- How would you go about preventing spread and further risk to the rest of the farm?

### *State vet questions:*

- What does the quarantine look like?
- What is the scale of the risk when a broiler breeder (farm) turns positive?
- What other farms are potentially quarantined?
- What is the best way to approach this kind of event in a vertically integrated company?