**Investigation\* of bacteria giving possible false positive results**

**(appearance on agar +/- confirmation tests)**

**To be returned by e-mail to: eurl-listeria@anses.fr**

|  |  |
| --- | --- |
| **Laboratory** | **Contact Person** |
| Name and address:  Phone: | Name :  E-mail :  Phone : |

\*For each analysis showing false-positive results (appearance of colonies +/- confirmation test), complete a new questionnaire.

Please also attach photos if possible.

**Genus and species of bacteria giving rise to false positive results:**

**Laboratory internal reference (strain/sample):**

# Description of the sample

**Category:**

❑ milk product ❑ vegetables

❑ seafood product ❑ meat product

❑ composite product ❑ other, please specify:

❑ food production environment

**Description/type/product name:**

**Manufacturing process:**

|  |  |  |
| --- | --- | --- |
| ❑ Cooked | ❑ Raw | ❑ Marinated |
| ❑ salted | ❑ Smoked | ❑ Vacuum-packed |
| ❑ Modified atmosphere | ❑ Other, specify: | |

**Detection of *L.m.* in the sample*:*** ❑ Yes ❑ No

**Detection of *Listeria* spp.in the sample*:*** ❑ Yes ❑ No

**If known, specify species:**

**Observations:**

# Methods

❑ Detection ❑ Enumeration

**Methods used, including confirmation (name, manufacturer):**

**The strain is falsely positive for:**

❑ Colony appearance on selective agar, please specify indicate incubation time:

❑ Colony appearance on non-selective agar, please specify indicate incubation time:

❑ Confirmation, please specify indicate incubation time:

**Enrichment broths (name and brand):**

**Isolation agars (name and brand):**

*For false positive isolates, detail the following points:*

**Appearance of colonies and, if halo, time of appearance and size:**

**Confirmatory tests used in the first instance, incubation time and results:**

**Additional confirmatory tests performed, incubation time and results:**

**False-positive confirmatory tests (name, brand, principle, incubation time, result):**

**Tests/protocol used for final determination of the bacteria:**

**Other tests performed and results:**

**Is the falsely positive character conserved after transfer (sub-culturing)?**

**Implementation of purification:**

❑ before confirmation

❑ before sending to an expert laboratory

❑ on which agar (name, brand):

❑ Difficulties with purification? Comment:

**If *Listeria* spp. or *L. monocytogenes* were present, did the co-presence of the contaminant interfere with:**

❑ reading

❑ isolation

❑ purification on nutrient agar

❑ confirmation

* Specify how**:**

# Other

**Were the isolates sent to an expert laboratory for further identification/characterisation and which one?**

**What was the result?**

**Did you keep the strains?**

**How many and in what form:**

**Is it possible to send them to the EURL *Lm*?**

**Is it possible to ship the strains on your own laboratory's budget?**

**Would you be willing to take part in further assays on these strains?**

**Other comments:**