**Investigation\* of atypical strains of *Listeria* spp. and *L. monocytogenes* (appearance on agar +/- confirmatory 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 atypical strains of Listeria spp. and/or L. monocytogenes (appearance of colonies +/- confirmation test), complete a new questionnaire.

Please also attach photos if possible.

**Genus and species:**

**Serotype/serogroup (if known):**

**Clonal complex (if known):**

**Other known characteristics:**

**Your laboratory's internal reference (sample/isolates):**

# Description of the sample

**Category:**

❑ milk product ❑ vegetables

❑ seafood product ❑ meat product

❑ composite product ❑ other (precise) :

❑ food production environment

**Specify (description/type/product name):**

**Manufacturing process:**

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

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**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):**

**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 atypical 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:**

**Atypical confirmatory tests (name, brand, principle, incubation time, results):**

**Tests/protocol used for final determination:**

**Other tests performed and results:**

**Is the atypical 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 atypical strain 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:**