WOAH Reference Laboratory Reports Activities 2022

Activities in 2022

This report has been submitted : 25 avril 2023 16:07

Laboratory Information

| Name of disease (or topic) for which you are a designated WOAH Reference Laboratory: | Glanders and Melioidosis |
| Address of laboratory: | 14 rue Pierre et Marie Curie |
| Tel.: | +33149771300 |
| E-mail address: | karine.laroucau@anses.fr |
| Website: | https://www.anses.fr/fr |
| Name (including Title) of Head of Laboratory (Responsible Official): | Dr Pascal BOIREAU |
| Name (including Title and Position) of WOAH Reference Expert: | Dr Karine LAROUCAU |
| Which of the following defines your laboratory? Check all that apply: | Governmental |

TOR1: DIAGNOSTIC METHODS

1. Did your laboratory perform diagnostic tests for the specified disease/topic for purposes such as disease diagnosis, screening of animals for export, surveillance, etc.? (Not for quality control, proficiency testing or staff training)

   Yes

| Diagnostic Test | Indicated in WOAH Manual (Yes/No) | Total number of test performed last year
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Nationally</td>
<td>Internationally</td>
</tr>
<tr>
<td>Indirect diagnostic tests</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CFT</td>
<td>yes</td>
<td>477</td>
</tr>
<tr>
<td>ELISA</td>
<td>yes</td>
<td>455</td>
</tr>
<tr>
<td>Direct diagnostic tests</td>
<td></td>
<td>Nationally</td>
</tr>
</tbody>
</table>

WOAH Reference Laboratory Reports Activities 2022
2. Did your laboratory produce or supply imported standard reference reagents officially recognised by WOAH?
No

3. Did your laboratory supply standard reference reagents (nonWOAH-approved) and/or other diagnostic reagents to WOAH Members?
No

4. Did your laboratory produce vaccines?
No

5. Did your laboratory supply vaccines to WOAH Members?
No

6. Did your laboratory develop new diagnostic methods for the designated pathogen or disease?
No

7. Did your laboratory validate diagnostic methods according to WOAH Standards for the designated pathogen or disease?
No

8. Did your laboratory develop new vaccines for the designated pathogen or disease?
No

9. Did your laboratory validate vaccines according to WOAH Standards for the designated pathogen or disease?
No

10. Did your laboratory carry out diagnostic testing for other WOAH Members?
No

11. Did your laboratory provide expert advice in technical consultancies on the request of an WOAH Member?
No

12. Did your laboratory participate in international scientific studies in collaboration with WOAH Members other than the own?
Yes

<table>
<thead>
<tr>
<th>Title of the study</th>
<th>Duration</th>
<th>PURPOSE OF THE STUDY</th>
<th>PARTNERS (INSTITUTIONS)</th>
<th>WOAH MEMBER COUNTRIES INVOLVED OTHER THAN YOUR COUNTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Establishment of a standard serum</td>
<td>2 years</td>
<td>To have a standard serum for CFT and ELISA harmonisation</td>
<td>University of Faisalabad FLI CVRL ICRAD</td>
<td>ANTIGUA AND BARBUDA ALGERIA</td>
</tr>
</tbody>
</table>
**TOR6: EPZOOGICAL DATA**

14. Did your Laboratory collect epidemiological data relevant to international disease control?

No

15. Did your laboratory disseminate epidemiological data that had been processed and analysed?

No

16. What method of dissemination of information is most often used by your laboratory? (Indicate in the appropriate box the number by category and list the details in the box)

a) Articles published in peer-reviewed journals:

5


b) International conferences:

0

c) National conferences:

2


*Laroucau K. 2022. “La mélioïdose, une maladie émergente”. Académie vétérinaire, Séance académique, zoonoses émergentes. EnvA Maisons-Alfort. 01/12/22*

d) Other (Provide website address or link to appropriate information):

**TOR7: SCIENTIFIC AND TECHNICAL TRAINING**
17. Did your laboratory provide scientific and technical training to laboratory personnel from other WOAH Members?
No

**TOR8: QUALITY ASSURANCE**

18. Does your laboratory have a Quality Management System?
Yes

<table>
<thead>
<tr>
<th>Quality management system adopted</th>
<th>Certificate scan (PDF, JPG, PNG format)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISO17025</td>
<td>Attestation 1-2246 révision 22.pdf</td>
</tr>
</tbody>
</table>

19. Is your quality management system accredited?
Yes

<table>
<thead>
<tr>
<th>Test for which your laboratory is accredited</th>
<th>Accreditation body</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFT</td>
<td>COFRAC</td>
</tr>
<tr>
<td>ELISA</td>
<td>COFRAC</td>
</tr>
</tbody>
</table>

20. Does your laboratory maintain a “biorisk management system” for the pathogen and the disease concerned?
Yes

B. mallei and B. pseudomallei are covered by the French regulation ANSM (Highly Pathogenic Microorganisms and Toxins)(biosafety and biosecurity) - Inspections. Work in level 3 confined areas under the supervision of a risk manager (safety and security).

**TOR9: SCIENTIFIC MEETINGS**

21. Did your laboratory organise scientific meetings related to the pathogen in question on behalf of WOAH?
No

22. Did your laboratory participate in scientific meetings related to the pathogen in question on behalf of WOAH?
No

**TOR10: NETWORK WITH WOAH REFERENCE LABORATORIES**

23. Did your laboratory exchange information with other WOAH Reference Laboratories designated for the same pathogen or disease?
Yes

24. Are you a member of a network of WOAH Reference Laboratories designated for the same pathogen?
No

25. Did you organise or participate in inter-laboratory proficiency tests with WOAH Reference Laboratories designated for the same pathogen?
No

26. Did your laboratory collaborate with other WOAH Reference Laboratories for the same disease on scientific research projects for the diagnosis or control of the pathogen of interest?
Yes
<table>
<thead>
<tr>
<th>TITLE OF THE PROJECT OR CONTRACT</th>
<th>LABORATORIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Constitution of a reference serum for serology</td>
<td>To have a reference serum for CFT/ELISA standardisation</td>
</tr>
<tr>
<td></td>
<td>OMSA ref Lab in Iena (Germany, Dr M. Elschner) OMSA ref Lab in Dubai (UE/ Dr Wernery)</td>
</tr>
</tbody>
</table>

**TOR11: OTHER INTERLABORATORY PROFICIENCY TESTING**

27. Did your laboratory organise or participate in inter-laboratory proficiency tests with laboratories other than WOAH Reference Laboratories for the same pathogen?
   No

**TOR12: EXPERT CONSULTANTS**

28. Did your laboratory place expert consultants at the disposal of WOAH?
   No

29. Additional comments regarding your report:
   No