WOAH Reference Laboratory Reports Activities 2023

Activities in 2023

This report has been submitted: 12 juillet 2024 15:45

Laboratory Information

Name of disease (or topic) for which you are a designated WOAH Reference Laboratory:
PARATUBERCULOSIS

Address of laboratory:
TALCAHUANO 1660, MARTINEZ, PROVINCIA DE BUENOS AIRES, ARGENTINA

Tel:
+54-11 48.74.67.35

E-mail address:
bralonso1@yahoo.com.ar / balonso@senasa.gob.ar

Website:
senasa.gob.ar

Name (including Title) of Head of Laboratory (Responsible Official):
VET. RODRIGO BALZANO, DIRECTOR DE LABORATORIOS

Name (including Title and Position) of WOAH Reference Expert:
VET. BERNARDO ALONSO

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

<table>
<thead>
<tr>
<th>Diagnostic Test</th>
<th>Indicated in WOAH Manual (Yes/No)</th>
<th>Total number of test performed last year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indirect diagnostic tests</td>
<td></td>
<td></td>
</tr>
<tr>
<td>detección de anticuerpos por ELISA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultivo e identificación bacteriana</td>
<td>Nationally</td>
<td>740</td>
</tr>
<tr>
<td>Direct diagnostic tests</td>
<td></td>
<td></td>
</tr>
<tr>
<td>microscopia</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>métodos moleculares</td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

TOR2: REFERENCE MATERIAL

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?

   Yes

<table>
<thead>
<tr>
<th>TYPE OF REAGENT AVAILABLE</th>
<th>RELATED DIAGNOSTIC TEST</th>
<th>PRODUCED/ PROVIDE</th>
<th>AMOUNT SUPPLIED NATIONALLY (ML, MG)</th>
<th>AMOUNT SUPPLIED INTERNATIONALLY (ML, MG)</th>
<th>NO. OF RECIPIENT WOAH MEMBER COUNTRIES</th>
<th>COUNTRY OF RECIPIENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antígeno PPA</td>
<td>ELISA / IDGA</td>
<td>producido</td>
<td>0</td>
<td>15 ml</td>
<td>1</td>
<td>VENEZUELA,</td>
</tr>
<tr>
<td>PPD Bovina</td>
<td>prueba de hipersensibilidad retardada</td>
<td>producido / suministrado</td>
<td>1700</td>
<td>200</td>
<td>2</td>
<td>ARGENTINA, BRAZIL, URUGUAY,</td>
</tr>
</tbody>
</table>
4. Did your laboratory produce vaccines?
No
5. Did your laboratory supply vaccines to WOAH Members?
No

**TOR3: NEW PROCEDURES**

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

**TOR4: DIAGNOSTIC TESTING FACILITIES**

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?
Yes

<table>
<thead>
<tr>
<th>NAME OF THE WOAH MEMBER COUNTRY RECEIVING A TECHNICAL CONSULTANCY</th>
<th>PURPOSE</th>
<th>HOW THE ADVICE WAS PROVIDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>VENEZUELA</td>
<td>producción y control de tuberculinas PPD</td>
<td>envío de material de referencia</td>
</tr>
<tr>
<td>DOMINICAN (REP)</td>
<td>producción y control de tuberculinas PPD</td>
<td>asesoramiento en producción de reactivos / envío de materiales</td>
</tr>
</tbody>
</table>

**TOR5: COLLABORATIVE SCIENTIFIC AND TECHNICAL STUDIES**

12. Did your laboratory participate in international scientific studies in collaboration with WOAH Members other than the own?
No
13. In exercising your activities, have you identified any regulatory research needs* relevant for WOAH?
No

**TOR6: EPIZOOLOGICAL DATA**

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

**IF THE ANSWER IS YES, PLEASE PROVIDE DETAILS OF THE DATA COLLECTED:**

Se realizan los diagnósticos de todos aquellos animales susceptibles a paratuberculosis que son importados o exportados, de acuerdo a las exigencias del país importador y los protocolos vigentes entre Argentina y los distintos países.

15. Did your laboratory disseminate epidemiological data that had been processed and analysed?
Yes
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:
0

b) International conferences:
0

c) National conferences:
0

d) Other (Provide website address or link to appropriate information):
0

**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>
</table>

19. Is your quality management system accredited?
No

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

**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. Do you network (collaborate or share information) with other WOAH Reference Laboratories designated for the same pathogen?
### NETWORK/DISEASE

<table>
<thead>
<tr>
<th>NETWORK/DISEASE</th>
<th>ROLE OF YOUR LABORATORY (PARTICIPANT, ORGANISER, ETC)</th>
<th>NO. PARTICIPANTS</th>
<th>PARTICIPATING WOAH REF. LABS</th>
</tr>
</thead>
<tbody>
<tr>
<td>paratuberculosis</td>
<td>participante</td>
<td>3</td>
<td>Argentina, DILAB (Dirección de Laboratorios y Control Técnico) Servicio Nacional de Sanidad y Calidad, Agroalimentaria (SENASA) Francia, ANSES (French Agency for Food, Environmental and Occupational Health &amp; Safety) Ploufragan-Plouzané- Niort Laboratory, Italia, Izler, Via Strada della Faggiola</td>
</tr>
</tbody>
</table>

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>SCOPE</th>
<th>NAME(S) OF RELEVANT WOAH REFERENCE LABORATORIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>intercambio de ensayos interlaboratorios</td>
<td>diagnóstico serológico de paratuberculosis</td>
<td>Argentina, DILAB (Dirección de Laboratorios y Control Técnico) Servicio Nacional de Sanidad y Calidad, Agroalimentaria (SENASA) Francia, ANSES (French Agency for Food, Environmental and Occupational Health &amp; Safety) Ploufragan-Plouzané- Niort Laboratory, Italia, Izler, Via Strada della Faggiola</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?

Yes

<table>
<thead>
<tr>
<th>Purpose for inter-laboratory test comparisons1</th>
<th>Role of your reference laboratory (organizer/participant)</th>
<th>No. participating laboratories</th>
<th>Name of the Test</th>
<th>WOAH Member Countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>revisar competencias de los laboratorios de diagnóstico en la República Argentina</td>
<td>organizador y distribuidor</td>
<td>5</td>
<td>ensayo de aptitud - paratuberculosis</td>
<td>ARGENTINA,</td>
</tr>
</tbody>
</table>

**TOR12: EXPERT CONSULTANTS**

28. Did your laboratory place expert consultants at the disposal of WOAH?

No

29. Additional comments regarding your report:

No