

WOAH Reference Laboratory Reports Activities 2023

Activities in 2023

This report has been submitted : 11 juillet 2024 19:38

Laboratory Information

Name of disease (or topic) for which you are a designated WOAHO Reference Laboratory:	TUBERCULOSIS DE LOS MAMIFEROS
Address of laboratory:	TALCAHUANO 1660, MARTINEZ, PROVINCIA DE BUENOS AIRES, ARGENTINA
Tel.:	+54-11 48.74.67.35 / +54-11 48.74.67.35
E-mail address:	bralonso1@yahoo.com.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 WOAHO 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

Diagnostic Test	Indicated in WOAHO Manual (Yes/No)	Total number of test performed last year	
		Nationally	Internationally
Indirect diagnostic tests			
pruebas a campo de PPD		1900	0
detección de gamma interferon por ELISA		32	0
detección de anticuerpos por ELISA		350	0
histopatología		40	0
Direct diagnostic tests			
cultivo e identificación bacteriana		41	0
métodos moleculares, pcr, spoligotyping, etc		45	0
microscopía		400	0

TOR2: REFERENCE MATERIAL

2. Did your laboratory produce or supply imported standard reference reagents officially recognised by WOAHO?

No

3. Did your laboratory supply standard reference reagents (nonWOAH-approved) and/or other diagnostic reagents to WOAHO Members?

Yes

TYPE OF REAGENT AVAILABLE	RELATED DIAGNOSTIC TEST	PRODUCED/ PROVIDE	AMOUNT SUPPLIED NATIONALLY (ML, MG)	AMOUNT SUPPLIED INTERNATIONALLY (ML, MG)	NO. OF RECIPIENT WOAHO MEMBER COUNTRIES	COUNTRY OF RECIPIENTS

PPD Bovina	Prueba de hipersensibilidad retardada	producido / suministrado	1700	200	2	ARGENTINA, BRAZIL,
PPD Aviar	Prueba de hipersensibilidad retardada	producido / suministrado	2700	0	1	ARGENTINA,
cepas de referencia	producción de PPD / Tipificación bacteriana / ensayos de investigación	producido / suministrado	3	4	2	ARGENTINA, VENEZUELA,
DNA de micobacterias	estandarización de métodos moleculares	producido / suministrado	15	0a	1	ARGENTINA,
polvo de micobacterias para sensibilización	control de actividad biológica de PPD	producido / suministrado	8 g	2 g	2	ARGENTINA, VENEZUELA,

4. Did your laboratory produce vaccines?

No

5. Did your laboratory supply vaccines to WOAHA 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 WOAHA 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 WOAHA Standards for the designated pathogen or disease?

No

TOR4: DIAGNOSTIC TESTING FACILITIES

10. Did your laboratory carry out diagnostic testing for other WOAHA Members?

No

11. Did your laboratory provide expert advice in technical consultancies on the request of an WOAHA Member?

Yes

NAME OF THE WOAHA MEMBER COUNTRY RECEIVING A TECHNICAL CONSULTANCY	PURPOSE	HOW THE ADVICE WAS PROVIDED
URUGUAY	producción y control de tuberculinas PPD	envío de material de referencia
VENEZUELA	producción y control de tuberculinas PPD	entrega de material de referencia
DOMINICAN (REP.)	producción y control de tuberculinas PPD	asesoramiento en producción de reactivos de referencia / envío de materiales.
PARAGUAY	producción y control de tuberculinas PPD	asesoramiento en producción de reactivos de referencia / envío de materiales.

TOR5: COLLABORATIVE SCIENTIFIC AND TECHNICAL STUDIES

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

Yes

Title of the study	Duration	PURPOSE OF THE STUDY	PARTNERS (INSTITUTIONS)	WOAHA MEMBER COUNTRIES INVOLVED OTHER THAN YOUR COUNTRY
Replacement International		elaboración y control de un	OMSA / Distintos Organismos	ARGENTINA THE NETHERLANDS - ARUBA FRANCE SPAIN UNITED

Standard Bovine Tuberculin	2015-actual	nuevo estándar internacional de ppd bovina	Sanitarios Oficiales	KINGDOM UNITED STATES OF AMERICA
Replacement International Standard Bovine Tuberculin	2023	elaboración y control de un nuevo estándar internacional de ppd aviar	OMSA / Distintos Organismos Sanitarios Oficiales	ARGENTINA FRANCE SPAIN UNITED KINGDOM UNITED STATES OF AMERICA

13. In exercising your activities, have you identified any regulatory research needs* relevant for WOA?H?

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 da apoyo al Programa Nacional Argentino de Control y Erradicación de Tuberculosis Bovina con muestreos a campo, en plantas de faena, la provisión de reactivos para diagnóstico in vivo y capacitación a los agentes del organismo

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

Yes

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

Los resultados obtenidos de los muestreos son puestos a disposición del Programa Nacional dependiente de la Dirección Nacional de Sanidad Animal. Esto es informado a OMSA de acuerdo a los canales habituales.

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:

1

XV Jornadas Anuales de la AAIV y III Reunión de la RedLatInVet. Moderador en el Taller "Tuberculosis Bovina, ¿solo un problema de diagnóstico?"

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

www.senasa.gob.ar

TOR7: SCIENTIFIC AND TECHNICAL TRAINING

17. Did your laboratory provide scientific and technical training to laboratory personnel from other WOA?H Members?

No

TOR8: QUALITY ASSURANCE

18. Does your laboratory have a Quality Management System?

Yes

Quality management system adopted	Certificate scan (PDF, JPG, PNG format)	
ISO-IEC	Certificado_de_acreditación OAA 2023.pdf	Certificado_de_acreditación OAA 2023.pdf

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 WOAHP?

No

22. Did your laboratory participate in scientific meetings related to the pathogen in question on behalf of WOAHP?

No

TOR10: NETWORK WITH WOAHP REFERENCE LABORATORIES

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

Yes

24. Do you network (collaborate or share information) with other WOAHP Reference Laboratories designated for the same pathogen?

Yes

NETWORK/DISEASE	ROLE OF YOUR LABORATORY (PARTICIPANT, ORGANISER, ETC)	NO. PARTICIPANTS	PARTICIPATING WOAHP REF. LABS
Tuberculosis de los mamíferos	participante	5	España, Reino Unido, Francia, USA

25. Did you organise or participate in inter-laboratory proficiency tests with WOAHP Reference Laboratories designated for the same pathogen?

No

26. Did your laboratory collaborate with other WOAHP Reference Laboratories for the same disease on scientific research projects for the diagnosis or control of the pathogen of interest?

Yes

TITLE OF THE PROJECT OR CONTRACT	SCOPE	NAME(S) OF RELEVANT WOAHP REFERENCE LABORATORIES
Replacement International Standard Bovine Tuberculin	estandarización de tuberculinas	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 & Safety) Animal Health Laboratory (Maisons-Alfort), Bacterial Zoonoses Unit. España, Visavet. Reino Unido, Animal and Plant Health Agency
Replacement International Standard Avian Tuberculin	estandarización de tuberculinas	Francia, ANSES (French Agency for Food, Environmental and Occupational Health & Safety) Animal Health Laboratory (Maisons-Alfort), Bacterial Zoonoses Unit. España, Visavet. Estados Unidos, USDA Reino Unido, Animal and Plant Health Agency

TOR11: OTHER INTERLABORATORY PROFICIENCY TESTING

27. Did your laboratory organise or participate in inter-laboratory proficiency tests with laboratories other than WOAHP Reference Laboratories for the same pathogen?

No

TOR12: EXPERT CONSULTANTS

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

Yes

KIND OF CONSULTANCY	Location	SUBJECT (FACULTATIVE)
Grupo ad hoc de Reemplazo del Estándar Internacional de Tuberculina Bovina	on line	Pruebas de actividad biológica de distintas preparaciones de tuberculinas / provisión de reactivos / evaluación de documentación
Estándar Internacional de Tuberculina Aviar	on line	Evaluación de documentación / redacción de procedimientos operativos.

29. Additional comments regarding your report:

No