

# OIE Reference Laboratory Reports Activities

## *Activities in 2021*

**This report has been submitted : 2022-01-14 18:01:39**

<b>Name of disease (or topic) for which you are a designated OIE Reference Laboratory:</b>	Paratuberculosis
<b>Address of laboratory:</b>	Talcahuano 1660 1640 Martínez Prov. de Buenos Aires ARGENTINA
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<b>Website:</b>	
<b>Name (including Title) of Head of Laboratory (Responsible Official):</b>	MV Ana María Nicola Directora General del Laboratorio
<b>Name (including Title and Position) of OIE Reference Expert:</b>	MV Bernardo Alonso Analista profesional
<b>Which of the following defines your laboratory? Check all that apply:</b>	Governmental

**ToR 1: To use, promote and disseminate diagnostic methods validated according to OIE Standards**

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 OIE Manual (Yes/No)	Total number of test performed last year	
		Nationally	Internationally
Indirect diagnostic tests		Nationally	Internationally
detección de anticuerpos por ELISA	si	80	-
detección de anticuerpos por IDGA	si	39	-
Direct diagnostic tests		Nationally	Internationally
cultivo e identificación bacteriana	si	23	-
microscopía	si	s/d	-
métodos moleculares, pcr.	si	16	-

**ToR 2: To develop reference material in accordance with OIE requirements, and implement and promote the application of OIE Standards.  
To store and distribute to national laboratories biological reference products and any other reagents used in the diagnosis and control of the designated pathogens or disease.**

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

No

3. Did your laboratory supply standard reference reagents (non OIE-approved) and/or other diagnostic reagents to OIE Member Countries?

Yes

Type of reagent available	Related diagnostic test	Produced/ provide	Amount supplied nationally (ml, mg)	Amount supplied internationally (ml, mg)	No. of recipient OIE Member Countries	Region of recipients
PPD Bovina	prueba de hipersensibilidad retardada	suministrado	460 ml	135 ml	3	<input type="checkbox"/> Africa <input checked="" type="checkbox"/> Americ as <input type="checkbox"/> Asia and Pacific <input type="checkbox"/> Europe <input type="checkbox"/> Middle East
PPD Aviar	prueba de hipersensibilidad retardada	suministrado	55 ml	-	1	<input type="checkbox"/> Africa <input checked="" type="checkbox"/> Americ as <input type="checkbox"/> Asia and Pacific <input type="checkbox"/> Europe <input type="checkbox"/> Middle East
cepas de referencia	producción de PPD / Tipificación bacteriana / Ensayos de investigación	producido / suministrado	4 u	2 u	3	<input type="checkbox"/> Africa <input checked="" type="checkbox"/> Americ as <input type="checkbox"/> Asia and Pacific <input type="checkbox"/> Europe <input type="checkbox"/> Middle East
polvo de Mycobacterium phlei	elisa	suministrado	2	1	2	<input type="checkbox"/> Africa <input checked="" type="checkbox"/> Americ as <input type="checkbox"/> Asia and Pacific <input type="checkbox"/> Europe <input type="checkbox"/> Middle East

4. Did your laboratory produce vaccines?

No

5. Did your laboratory supply vaccines to OIE Member Countries?

No

**ToR 3: To develop, standardise and validate, according to OIE Standards, new procedures for diagnosis and control of the designated pathogens or diseases**

6. Did your laboratory develop new diagnostic methods validated according to OIE Standards for the designated pathogen or disease?

No

7. Did your laboratory develop new vaccines according to OIE Standards for the designated pathogen or disease?

No

**ToR 4: To provide diagnostic testing facilities, and, where appropriate, scientific and technical advice on disease control measures to OIE Member Countries**

8. Did your laboratory carry out diagnostic testing for other OIE Member Countries?

No

9. Did your laboratory provide expert advice in technical consultancies on the request of an OIE Member Country?

Yes

Name of the OIE Member Country receiving a technical consultancy	Purpose	How the advice was provided
URUGUAY	producción y control de tuberculinas	via e-mail. Envío de material de referencia
BRAZIL	producción y control de tuberculinas	via e-mail. Envío de material de referencia

**ToR 5: To carry out and/or coordinate scientific and technical studies in collaboration with other laboratories, centres or organisations**

10. Did your laboratory participate in international scientific studies in collaboration with OIE Member Countries other than the own?

No

**ToR 6: To collect, process, analyse, publish and disseminate epizootiological data relevant to the designated pathogens or diseases**

11. Did your Laboratory collect epizootiological data relevant to international disease control?

Yes

If the answer is yes, please provide details of the data collected:
Nuestro laboratorio realiza el diagnóstico serológico de todos aquellos animales susceptibles a paatuberculosis que son importados o exportados, de acuerdo a las exigencias del importador y los protocolos vigentes entre Argentina y los distintos países.

12. Did your laboratory disseminate epizootiological data that had been processed and analysed?

Yes

If the answer is yes, please provide details of the data collected:
Se informa a la Dirección de SENASA encargada de emitir los certificados de ingreso y/o egreso de animales a la República Argentina.

**13. What method of dissemination of information is most often used by your laboratory? (Indicate in the appropriate box the number by category)**

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) 3

- [www-senasa.gob.ar](http://www-senasa.gob.ar)

- serie monográfica. Micobacterias de Interés Veterinario. Módulo Tuberculosis Bovina. Aspectos sobresalientes. Asociación Argentina de Veterinarios de Laboratorio de Diagnóstico.

- serie monográfica. Micobacterias de Interés Veterinario. Módulo Tuberculosis Bovina. Actualización en el diagnóstico. Asociación Argentina de Veterinarios de Laboratorio de Diagnóstico.

**ToR 7: To provide scientific and technical training for personnel from OIE Member Countries**

**To recommend the prescribed and alternative tests or vaccines as OIE Standards**

14. Did your laboratory provide scientific and technical training to laboratory personnel from other OIE Member Countries?

No

**ToR 8: To maintain a system of quality assurance, biosafety and biosecurity relevant for the pathogen and the disease concerned**

15. Does your laboratory have a Quality Management System?

Yes

Quality management system adopted	Certificate scan (PDF, JPG, PNG format)
ISO-IEC 17025	Certificado de acreditación - ISO 17025-2017.pdf

16. Is your quality management system accredited?

No

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

Yes

(See *Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 1.1.4*)

**ToR 9: To organise and participate in scientific meetings on behalf of the OIE**

18. Did your laboratory organise scientific meetings on behalf of the OIE?

No

19. Did your laboratory participate in scientific meetings on behalf of the OIE?

Yes

Title of event	Date (mm/yy)	Location	Role (speaker, presenting poster, short communications)	Title of the work presented
Meeting of the OIE ad hoc Group to replacement the International Standard Bovine Tuberculine	marzo, mayo, junio y octubre 2021	web meeting	integrante del grupo ad hoc - presentacion de resultados	informes parciales de avance

**ToR 10: To establish and maintain a network with other OIE Reference Laboratories designated for the same pathogen or disease and organise regular inter-laboratory proficiency testing to ensure comparability of results**

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

Yes

21. Was your laboratory involved in maintaining a network with OIE Reference Laboratories designated for the same pathogen or disease by organising or participating in proficiency tests?

Yes

Purpose of the proficiency tests: <sup>1</sup>	Role of your Reference Laboratory (organiser/participant)	No. participants	Participating OIE Ref. Labs/ organising OIE Ref. Lab.
evaluar la idoneidad de los diagnósticos	participante	s/d	Unité Pathologie et Bien-Etre des Ruminants-ANSES - NIORT Cedex - Francia

<sup>1</sup> validation of a diagnostic protocol: specify the test; quality control of vaccines: specify the vaccine type, etc.

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

No

**ToR 11: To organise inter-laboratory proficiency testing with laboratories other than OIE Reference Laboratories for the same pathogens and diseases to ensure equivalence of results**

23. Did your laboratory organise or participate in inter-laboratory proficiency tests with laboratories other than OIE Reference Laboratories for the same disease?

No

Note: See Interlaboratory test comparisons in: Laboratory Proficiency Testing at: <http://www.oie.int/en/our-scientific-expertise/reference-laboratories/proficiency-testing> see point 1.3

**ToR 12: To place expert consultants at the disposal of the OIE**

24. Did your laboratory place expert consultants at the disposal of the OIE?

Yes

Kind of consultancy	Location	Subject (facultative)
Revisión del capítulo correspondiente a paratuberculosis del Manual Terrestre de Pruebas Diagnósticas	on line	paratuberculosis
grupo ad hoc Replacement International Standard Bovine Tuberculin	on line	pruebas de actividad biológica de distintas preparaciones de tuberculinas
Prevalencias a nivel mundial / tipos de diagnóstico disponibles	on line	evaluación inclusión de paratuberculosis en el listado OIE

25. Additional comments regarding your report:

La actividad del laboratorio continúa parcialmente resentida por los cuidados y restricciones impuestos a raíz de la pandemia de Covid 19 en la República Argentina.