OIE Reference Laboratory Reports Activities

Activities in 2017

This report has been submitted : 2018-01-11 18:07:47

Name of disease (or topic) for which you are a designated OIE Reference Laboratory:	Bovine tuberculosis
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Name (including Title) of Head of Laboratory (Responsible Official):	M.V. Carlos Zenobi
Name (including Title and Position) of OIE Reference Expert:	M.V. Bernardo Alonso, Coordinador de Bacteriología y Enfermedades Exóticas
Which of the following defines your laboratory? Check all that apply:	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	
Indirect diagnostic tests		Nationally	Internationally
necropsias a campo	sí	50	-
detección de gamma interferón por elisa	sí	90	-
detección de anticuerpos por elisa	sí	30	-
histopatología	sí	145	40
microscopía	sí	s/d	s/d
Direct diagnostic tests		Nationally	Internationally
cultivo e identificación bacteriana	sí	125	40
métodos moleculares, pcr, pra, spoligotyping	sí	151	40

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	producido / suministrado	1690 ml	35ml	3	☐Africa ☒Americas ☐Asia and Pacific ☐Europe ☐Middle East
ppd aviar	prueba de hipersensibilidad retardada	producido / suministrado	840 ml	10ml	2	☐Africa ☒Americas ☐Asia and Pacific ☐Europe ☐Middle East
cepas de referencia	produccón de ppd /	producido / suministrado	4	18	6	☐Africa ☒Americas ☐Asia and Pacific ☐Europe ☐Middle East
polvo de M.phlei	elisa	suministrado	10 g	-	1	☐Africa ☒Americas ☐Asia and Pacific ☐Europe ☐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?

Yes

Name of OIE Member Country seeking assistance	Date (month)	No. samples received for provision of diagnostic support	No. samples received for provision of confirmatory diagnoses
HONDURAS	agosto	40	40

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
CUBA	mantenimiento de cepas de micobacterias. Producción de tuberculinas	presencia de técnicos cubanos en nuestro laboratorio
HONDURAS	determinar presencia de tbc bovina en rodeos de la región	mediante comunicaciones telefóncias/correo electronico y envío de muestras para procesamiento
URUGUAY	mantenimiento de cepas de micobacterias. Producción de tuberculinas	presencia de técnicos uruguayos en nuestro laboratorio
PARAGUAY	mantenimiento de cepas de micobacterias. Producción de tuberculinas. Diagnóstico e identificación de micobacterias	presencia de técnicos paraguayos en nuestro laboratorio
CUBA	producción de tuberculinas	envío de material biológico
CHILE	producción de tuberculinas	envío de material biológico
PARAGUAY	producción de tuberculinas	envío de material biológico
VENEZUELA	producción de tuberculinas	envío de material biológico
BRAZIL	producción de tuberculinas	envío de material biológico

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?

Yes

Title of the study	Duration	Purpose of the study	Partners (Institutions)	OIE Member Countries involved other than your country
ad hoc Group on Replacement International Standard Bovine tuberculin	2015-2019	Elaboración y Control de un nuevo estándar Internacional de ppd bovina	OIE / distintos organismos sanitarios internacionales	SPAIN UNITED STATES OF AMERICA FRANCE THE NETHERLANDS UNITED KINGDOM

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

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

Yes

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) 1
www.senasa.gov.ar

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?

Yes

a) Technical visits: 2
b) Seminars: 2
c) Hands-on training courses: 1
d) Internships (>1 month): 0

Type of technical training provided (a, b, c or d)	Country of origin of the expert(s) provided with training	No. participants from the corresponding country
a	Cuba, Uruguay, Paraguay	cuba (1), Uruguay (2), Paraguay (1)
b	Uruguay, Paraguay	uruguay (1), Paraguay (1)
c	Paraguay	paraguay (1)

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 certified according to an International Standard?

Yes

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

16. Is your laboratory accredited by an international accreditation body?

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?

No

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?

No

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?

Yes

Title of the project or contract	Scope	Name(s) of relevant OIE Reference Laboratories
Replacement International Standard Bovine Tuberculin	estandarización de tuberculinas a nivel global	ansses-francia VLA-Weybridge, UK

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 código correspondiente a tuberculosis bovina del Manual Terrestre de Pruebas Diagnósticas	on line	tuberculosis bovina
grupo ad Hoc on replacement International Standard Bovine Tuberculin	on line / presencial Paris-mayo 2017	ppd / standard

25. Additional comments regarding your report: