

# OIE Reference Laboratory Reports Activities

## *Activities in 2021*

**This report has been submitted : 2022-01-13 13:42:05**

<b>Name of disease (or topic) for which you are a designated OIE Reference Laboratory:</b>	Contagious bovine pleuropneumonia
<b>Address of laboratory:</b>	Av. da República, Quinta do Marquês, s/n 2780-157 Oeiras PORTUGAL
<b>Tel.:</b>	+351-21 440 35 14
<b>Fax:</b>	
<b>E-mail address:</b>	ana.botelho@iniav.pt
<b>Website:</b>	www.inia.pt
<b>Name (including Title) of Head of Laboratory (Responsible Official):</b>	Dr. Nuno Canada
<b>Name (including Title and Position) of OIE Reference Expert:</b>	Dr Ana Botelho
<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
Complement Fixation Test	Yes	0	10
Direct diagnostic tests		Nationally	Internationally

**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?

Yes

*NOTE: Currently, there are 22 laboratories that produce Standard Reference Reagents officially recognised by the OIE for 19 diseases/pathogens. Please click the following link to the list of OIE-approved International Standard Sera: <http://www.oie.int/en/our-scientific-expertise/veterinary-products/reference-reagents/>. If the reagent is not listed on this page, it is NOT considered OIE-approved. The next two questions allow you to indicate non-OIE-approved diagnostic reagents.*

OIE-approved SRR producing laboratory - Select your lab from list:

Disease	Test	Available from
Contagious bovine pleuropneumonia	Complement fixation test	Dr Ana Rosa Pombo Botelho Laboratório Nacional de Investigação Veterinária Estrada de Benfica 701 1549-011 Lisboa, Portugal Tel: (+351-21) 711 53 33 / 39 / 40 ana.botelho@iniav.pt

Type of reagent available	Related diagnostic test	Produced/ Supply imported	Amount supplied nationally (ml, mg)	Amount supplied internationally (ml, mg)	Name of recipient OIE Member Countries
Antigen, Positive sera	CFT	Produced/Supply	<input checked="" type="radio"/> <10mL <input type="radio"/> 10-100mL <input type="radio"/> 100-500mL <input type="radio"/> >500mL	<input checked="" type="radio"/> <10mL <input type="radio"/> 10-100mL <input type="radio"/> 100-500mL <input type="radio"/> >500mL	ANGOLA

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

No

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
ANGOLA	Controle of Contagious Bovine Pleuropneumonia by better diagnostic of the disease- serological and bacteriological tests	Via email and in the frame of project FRESAN- Fortalecimento da Resiliência e da Segurança Alimentar e Nutricional em Angola (EU, FAO, PNUD, Instituto Camões) during 2021, scientific and technical support in the implementation of serological diagnosis, bacteriological isolation and identification of <i>M. mycoides</i> subs. <i>mycoides</i> was given to Veterinary Institutes in Angola (Huila and Huambo).

***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?

No

If the answer is no, please provide a brief explanation of the situation:

Due to the COVID-19 pandemic that put in confinement all the World and obliged to focus mainly on SARS-CoV-2 diagnostic and research, there was no activity in this area.

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

No

If the answer is no, please provide a brief explanation of the situation:

Due to the COVID-19 pandemic that put in confinement all the World and obliged to focus mainly on SARS-CoV-2 diagnostic and research, there was no activity in this area.

**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

Due to the COVID-19 pandemic that put in confinement all the World and obliged to focus mainly on SARS-CoV-2 diagnostic and research, there was no activity in this area.

b) International conferences: 0

Due to the COVID-19 pandemic that put in confinement all the World and obliged to focus mainly on SARS-CoV-2 diagnostic and research, there was no activity in this area.

c) National conferences: 0

Due to the COVID-19 pandemic that put in confinement all the World and obliged to focus mainly on SARS-CoV-2 diagnostic and research, there was no activity in this area.

d) Other:

(Provide website address or link to appropriate information) 2

The following documents were produced in Portuguese, English and French, and are available on INIAV site [www.iniaiv.pt](http://www.iniaiv.pt):

- Complement Fixation Test standard operating procedure;
- Complement Fixation Test - Good Laboratory Practices.

Also a proposal for invigorating the OIE CBPP reference center at INIAV was elaborated as follows:

- Prepare synthetic and simple SOPs in Portuguese, English and French about procedures in serology, bacteriology and molecular tests for diagnostic of CBPP (INIAV- place this SOPs in the INIAV website);
- Write short reviews about the disease, its prevention, diagnostic and control (INIAV)
- Spread the Master thesis prepared in INIAV (2017) about "Mycoplasmas of ruminants" (INIAV website; published paper).

**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: 1

b) Seminars: 1

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, b, c	Angola	5

**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 NP 17025	L0445A1(2021-08-12).pdf
Soro de bovino Pesquisa de anticorpos anti-Mycoplasma mycoides (PPCB) Fixação do Complemento PE-006-PSA/BM	Certificado de Acreditação L0445 INIAV - PSA.pdf

16. Is your quality management system accredited?

Yes

Test for which your laboratory is accredited	Accreditation body
Several	IPAC

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

No

(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?

No

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?

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?

No

25. Additional comments regarding your report:

Due to the COVID-19 pandemic that put in confinement all the World and obliged to focus mainly on SARS-CoV-2 diagnostic and research, there was no activity in this area.