

WOAH Reference Laboratory annual reports (RINDERPEST)

Activities in 2023

Name (including Title) of Head of Laboratory (Responsible Official):

Dr. Nathalie Vachier

Name (including Title and Position) of WOAHO Reference Expert:

Dr. Arnaud Bataille

Email address:

arnaud.bataille@cirad.fr

Address of laboratory:

Campus International de Baillarguet TA A-15/G 34398
Montpellier Cedex 5 FRANCE

Website:

<https://umr-astre.cirad.fr/>

Telephone:

+33 4 67 59 39 04

A: Maintaining Scientific and Technical Skills

1. Did your laboratory perform relevant diagnostic tests for purposes such as disease diagnosis, screening of animals for export, surveillance, etc. (not for quality control, proficiency testing or staff training)
 - a. For the specified disease?
 - b. For closely related diseases or pathogens?

Disease	Diagnostic Test	Indicated in WOAHO Manual (Yes/No)	Total number of tests performed last year	
			Nationally	Internationally
Peste bovine	RT-PCR	Yes	2	
PPR (see report of WOAHO ref lab for PPR)				

--	--	--	--	--

2. Did your laboratory produce, supply, or import standard reference reagents officially recognised by WOAHA for the specified disease or for closely related diseases?

Type of Reagent Available	Related diagnostic test	Produced/Supplied/Imported	Amount supplied nationally (ml, mg)	Amount supplied internationally (ml, mg)	Name of recipient WOAHA Members

3. Did your laboratory supply, exchange or receive standard reference reagents or other diagnostic reagents for the specified disease

Type of reagent	Related diagnostic test	Supplied by your lab, exchanged or received	Amount	Name of recipient or supplier Member

4. Did your laboratory provide expert advice in technical consultancies on the request of a WOAHA Member for the specified disease or for closely related diseases?

Name of the WOAHA Member receiving the technical consultancy	Purpose	How the advice was provided
WOAHA	Revision of WOAHA terrestrial manual chapter on Rinderpest	Revision of document with expert groups, email exchanges

5. What method of dissemination of information is most often used by your laboratory? (please provide information on activities for other diseases relevant to maintaining capability for specified disease) [a: Articles published in peer-reviewed journals; b: International conferences; c: National conferences; d: Other]

6. b: International conferences: 1

Update from the CIRAD RHF. Arnaud Bataille. 3rd meeting of the FAO-WOAHA Rinderpest Holding Facility Network, 6-7 December 2023, Paris

7. Did your laboratory provide scientific and technical training to laboratory personnel from other WOAHA Members?

Yes No

8. Did your laboratory implement activities to ensure ongoing capability for the designated disease or closely related disease in the event of loss of the key staff including the WOAHA Reference Expert?

Activity	Description

B: Laboratory Systems

9. Does your laboratory have a Quality Management System certified according to an International Standard? If YES indicate the name of the quality management system adopted or currently in place. Also attach a scanned certificate of the system.

ISO17025

10. Is your laboratory accredited by an international accreditation body? If 'yes' indicate test for which your laboratory is accredited and name of the accreditation body.

ELISA and PCR, COFRAC

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

Yes No

12. Does your laboratory have a biosecurity system in place to ensure security for the pathogen and materials that may contain the infectious pathogen?

X Yes

No

C: Capability to Respond to a Suspected Case

13. In the past year, did your laboratory perform diagnostic tests for the specified pathogen and the disease in order to confirm ongoing capability?

Diagnostic Test	Indicated in WOH Manual (Yes/No)	Total number of tests performed last year

14. Did your laboratory produce vaccines for the specified disease or similar diseases?

Disease	Amount supplied nationally or internationally

15. Did your laboratory organise or participate in inter-laboratory proficiency tests with any other laboratories for the specified disease or similar diseases?

Role of your laboratory (organiser or participant)	Disease	Test	Number of participating laboratories	Regions of participating WOH Members

D: Networks and Linkages

16. Did your laboratory organise or participate in scientific meetings for the specified disease?

Title of event	Date	Location	Role (organiser, speaker, presenter)	Title of work presented
3 rd meeting of the FAO-WOAH Rinderpest Holding Facility Network	6-7 Dec 2023	Paris	Speaker, group discussion member	<i>Update from the CIRAD RHF</i>

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

Yes No

18. Was your laboratory involved in maintaining a network with WOA Reference Laboratories designated for the same pathogen or disease?

Yes No

19. Did your laboratory place expert consultants at the disposal of WOA?

Yes No

20. Did your laboratory carry out activities to raise awareness and improve capability for this disease in other Members?

Description of activity	Date	Member countries

E: Biosafety

21. What level of biocontainment is used in your laboratory for (a) storage and (b) handling of potentially infectious material for the specified disease?

BSL-3, with storage of material in locked safes

22. Does your laboratory maintain a structured risk assessment for work with potentially infectious material for the specified disease?

Yes

No

23. Was your laboratory's risk assessment for work with potentially infectious material reviewed in the past year?

Yes

No

24. Does your laboratory have an emergency response plan for biosafety incidents involving potentially infectious material for the specified disease?

Yes

No

F: Research

25. Did your laboratory develop new diagnostic methods for the designated pathogen or disease, or a similar disease?

Disease	Diagnostic Method	Description

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

Title of study	Duration	Purpose of study	Partners (Institutions)	WOAH Members Involved other than your country

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

Title of Project or Contract	Scope	Name(s) of relevant WOAHA Reference Laboratories
Serology and PCR diagnostic on samples collected from animals kept in animal facility close to Rinderpest Holding Facility (RHF), CIRAD, France [on-going]	Support of PI for the serological tests	Pirbright Institute (PI)

28. In exercising your activities, have you identified any regulatory research needs* relevant for WOAHA? Please report them here: [MS teams form](#)

*Regulatory research needs = a gap in knowledge that could help in setting/updating standard(s) in the Terrestrial and Aquatic Codes and Manuals

29. Additional comments regarding your report (if any):

