

WOAH Reference Laboratory Reports Activities 2024

This report has been submitted: 9 janvier 2025 11:07

LABORATORY INFORMATION

*Name of disease (or topic) for which you are a designated WOAH Reference Laboratory:	Infectious bursal disease
*Address of laboratory:	41 route de Beaucemaine - BP53 - 22440 - Ploufragan - France
*Tel:	+33 (0)2 96 01 62 22
*E-mail address:	nicolas.eterradossi@anses.fr
Website:	https://www.anses.fr/fr/portails/1807/content/150764
*Name (including Title) of Head of Laboratory (Responsible Official):	Dr Nicolas Eterradossi
*Name (including Title and Position) of WOAH Reference Expert:	Dr Nicolas Eterradossi, Head of laboratory
*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 WOAH Manual (Yes/No)	Total number of test performed last year	
Indirect diagnostic tests		Nationally	Internationally
AGID	Yes	1258	0

Nicolas Eterradosi - - FRANCE

VN	Yes	262	0
Direct diagnostic tests		Nationally	Internationally
Virus isolation or titration on CEF	Yes	92	0
Partial amplification of IBDV genome (RT-PCR for VP2 or VP1)	Yes	215	0
Viral isolation or titration on chicken B cells	Yes	37	0
Partial IBDV genome sequencing (Sanger)	Yes	6	0

TOR2: REFERENCE MATERIAL

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

No

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

Yes

Type of reagent available	Related diagnostic test	Produced/ provide	Amount supplied nationally (ml, mg)	Amount supplied internationally (ml, mg)	No. of recipient WOA?H Member Countries	Country of recipients
Viral strains	VN or viral genome detection	Produced and provided	0	2 ml	1	AUSTRALIA,
AGID antigen	AGID	Produced and provided	4 ml	0	1	FRANCE,
Antisera	VN AGID and ELISA reference	Produced and provided	1 ml	0	1	FRANCE,

4. Did your laboratory produce vaccines?

No

5. Did your laboratory supply vaccines to WOA?H Members?

No

TOR4: DIAGNOSTIC TESTING FACILITIES

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

No

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

No

TOR5: COLLABORATIVE SCIENTIFIC AND TECHNICAL STUDIES

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

Yes

				WOAH Member Countries
--	--	--	--	-----------------------

Nicolas Eterradosi - - FRANCE

Title of the study	Duration	Purpose of the study	Partners (Institutions)	involved other than your country
Genetic immunity against IBDV	second year	To characterize viral and cellular factors regulating IBDV persistence in vivo and in vitro	CNB	SPAIN
Study of immune responses to IBDV	two years	characterization of immune responses against different IBDV strains	The Pirbright Institute	UNITED KINGDOM

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?

No

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

No

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:

2

Eterradosi N., Courtillon C., Grasland (2024) Recent research on Infectious bursal disease of chickens performed in French Agency for Food, Environment and Occupational Health Safety (Anses). Pirbright Scientific Seminar, Pirbright, UK, 25th April 2024

Courtillon C. (2024) Infectious bursal disease. Boeringher Ingelheim International expert days, Ploufragan France, 26th June 2024

c) National conferences:

1

Eterradosi N., Courtillon C. (2024) Activities of the WOA?H IBD reference laboratory. Anses National Review of International Mandates, Maisons-Alfort, France, 11th December 2024

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

0

TOR7: SCIENTIFIC AND TECHNICAL TRAINING

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

Yes

a) Technical visit : 1

b) Seminars : 1

c) Hands-on training courses: 0

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
B	UNITED KINGDOM	3
A	UNITED KINGDOM	3

TOR8: QUALITY ASSURANCE

18. Does your laboratory have a Quality Management System?

Yes

Quality management system adopted	Certificate scan (PDF, JPG, PNG format)	
ISO17025	scan of certificate provided	Compliance certificate ISO 17025 2023-2024.pdf

19. Is your quality management system accredited?

Yes

Test for which your laboratory is accredited	Accreditation body
Avian Influenza diagnosis	COFRAC

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

Yes

The laboratory quality management system and procedures comply with nationally applicable regulations and cover biorisk (biosafety and biosecurity) evaluation and management, in line with recommendations of chapter 1.1.4 of OIE Manual

TOR9: SCIENTIFIC MEETINGS

21. Did your laboratory organise scientific meetings related to the pathogen in question on behalf of WOA?

No

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

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?

No

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

No

25. Did you organise or participate in inter-laboratory proficiency tests with WOAHP Reference Laboratories designated for the same pathogen during the past 2 years?

No

The laboratory is registered for participation in 2025 in an international proficiency testing scheme with laboratory other than the other WOAHP reference laboratory (reception of tests samples March 2025).

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
Revision of IBD chapter of WOAHP Manual	Cf title	Harbin Veterinary research Centre, PRC

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 during the past 2 years?

No

but the laboratory is registered to do so in the first trimester of 2025

TOR12: EXPERT CONSULTANTS

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

No

29. Additional comments regarding your report:

Yes

Human resource issues in WOAHP IBD reference laboratory (two senior scientists missing) continued in 2024, as recruitment procedures initiated in 2024 were unsuccessful and are still ongoing. A letter was sent to explain this situation upon WOAHP request.