

WOAH Reference Laboratory Reports Activities 2024

This report has been submitted: 30 janvier 2025 15:01

LABORATORY INFORMATION

*Name of disease (or topic) for which you are a designated WOAH Reference Laboratory:	Heartwater
*Address of laboratory:	Unité mixte de Recherche CIRAD INRAE ASTRE (animal, santé, territoires, risques et écosystèmes), Domaine de Duclos - Prise d'eau - 97170 Petit Bourg, Guadeloupe - France
*Tel:	+590 05 90 25 54 47
*E-mail address:	valerie.rodrigues@cirad.fr
Website:	https://umr-astre.cirad.fr/recherche/collectifs/recherche-et-veille-dans-la-caraibe
*Name (including Title) of Head of Laboratory (Responsible Official):	Dr Nonito Pages
*Name (including Title and Position) of WOAH Reference Expert:	Valérie Rodrigues
*Which of the following defines your laboratory? Check all that apply:	Academic institution

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
INDIRECT Map1-1B pan species elisa	No	70	120

Valérie Rodrigues - - FRANCE

Direct diagnostic tests		Nationally	Internationally
QPCR Sol1 (pcs20)	Yes	600	57

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?

No

4. Did your laboratory produce vaccines?

No

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

No

TOR3: NEW PROCEDURES

6. Did your laboratory develop new diagnostic methods for the designated pathogen or disease?

No

7. Did your laboratory validate diagnostic methods according to WOA?H Standards for the designated pathogen or disease?

No

8. Did your laboratory develop new vaccines for the designated pathogen or disease?

No

9. Did your laboratory validate vaccines according to WOA?H Standards for the designated pathogen or disease?

No

TOR4: DIAGNOSTIC TESTING FACILITIES

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

Yes

Name of WOA?H Member Country seeking assistance	Date	Which diagnostic test used	No. samples received for provision of diagnostic support	No. samples received for provision of confirmatory diagnoses
SAINT LUCIA	2024-12-24	qPCR Sol1 and MAP1B pan species ELISA	34	0

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?

No

13. In exercising your activities, have you identified any regulatory research needs* relevant for WOA?H?

No

TOR8: QUALITY ASSURANCE

18. Does your laboratory have a Quality Management System?

Yes

Quality management system adopted	Certificate scan (PDF, JPG, PNG format)	
ISO 17025	Cofrac_2025.pdf	Cofrac_2025.pdf

19. Is your quality management system accredited?

Yes

Test for which your laboratory is accredited	Accreditation body
qPCR Sol1	COFRAC

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

No

Il n'y a pas de biorisque particulier pour la cowdriose. La maladie est endémique en Guadeloupe

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 WOA REFERENCE LABORATORIES

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

Not applicable (only WOA Reference Laboratory designated for the disease)

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

Not applicable (only WOA Reference Laboratory designated for the disease)

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

Not applicable (Only WOA Reference Laboratory designated for the disease)

not applicable

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

Not applicable (only WOA Reference Laboratory designated for the disease)

TOR11: OTHER INTERLABORATORY PROFICIENCY TESTING

27. Did your laboratory organise or participate in inter-laboratory proficiency tests with laboratories other than WOA Reference

Laboratories for the same pathogen during the past 2 years?

No

aucun autre laboratoire n'a pu participer

Il est prévu de faire un test de comparaison interlab en 2025 avec le Zimbabwe et la Réunion (autres laboratoires du Cirad)

TOR12: EXPERT CONSULTANTS

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

No

29. Additional comments regarding your report: