

WOAH Reference Laboratory Reports Activities 2023

Activities in 2023

This report has been submitted : 26 juin 2024 11:27

Laboratory Information

Name of disease (or topic) for which you are a designated WOAHO Reference Laboratory:	Heartwater
Address of laboratory:	Unité mixte de recherches CIRAD INRAE ASTRE (animal, santé, territoires, risques et écosystèmes) Domaine de Duclos, Prise d'eau - 97170 Petit Bourg - Guadeloupe- France
Tel.:	+33 590 25 54 42
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 WOAHO 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 WOAHO Manual (Yes/No)	Total number of test performed last year	
		Nationally	Internationally
Indirect diagnostic tests			
bovine, caprine and ovine specific MAP1-B ELISA		0	0
pan species MAP1-B ELISA		400	500
Direct diagnostic tests			
qPCR SOL1(pcs20)		5	0

TOR2: REFERENCE MATERIAL

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

No

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

No

4. Did your laboratory produce vaccines?

No

5. Did your laboratory supply vaccines to WOAHO 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 WOAHP 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 WOAHP Standards for the designated pathogen or disease?

No

TOR4: DIAGNOSTIC TESTING FACILITIES

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

No

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

No

TOR5: COLLABORATIVE SCIENTIFIC AND TECHNICAL STUDIES

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

Yes

Title of the study	Duration	PURPOSE OF THE STUDY	PARTNERS (INSTITUTIONS)	WOAHP MEMBER COUNTRIES INVOLVED OTHER THAN YOUR COUNTRY
development of strategies to control tick borne bacterial pathogens of livestock	48 mois	mise en place du gorgement artificiel des tiques Amblyomma	USDA-ARS	UNITED STATES OF AMERICA
tiques et risques sanitaires en élevages de ruminants	24 mois	mesure de l'état sanitaires des ruminants de Guadeloupe, état des résistances aux acaricides et anthelminthiques pour accompagner les éleveurs vers un contrôle raisonné des parasites et des maladies infectieuses chez les ruminants domestiques	INRAE, Sanigwa	FRANCE
Assessing the risk of arthropod borne diseases in the Caribbean and the America	36 mois	to assess the risk of expansion of Heartwater and its vector in the Caribbean and the American mainland	USDA-ARS	UNITED STATES OF AMERICA
Approche Une Santé pour réduire les risques sanitaires dans les Caraïbes	12 mois	Gestion globale et collaborative des problèmes de santé dans les Caraïbes	INTERREG UE	FRANCE

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

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:

b) International conferences:

0

c) National conferences:

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

TOR7: SCIENTIFIC AND TECHNICAL TRAINING

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

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	attestation cirad duclos cofrac 2022	attestation Cirad Duclos 2022.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

TOR9: SCIENTIFIC MEETINGS

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

No

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

No

TOR10: NETWORK WITH WOAHA REFERENCE LABORATORIES

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

No

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

No

25. Did you organise or participate in inter-laboratory proficiency tests with WOAHA Reference Laboratories designated for the same pathogen?

No

26. 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?

Not applicable (Only WOAHA 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 WOAHA Reference Laboratories for the same pathogen?

No

TOR12: EXPERT CONSULTANTS

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

No

29. Additional comments regarding your report:

No