

WOAH Reference Laboratory Reports Activities 2022

Activities in 2022

This report has been submitted : 4 mai 2023 10:58

Laboratory Information

Name of disease (or topic) for which you are a designated WOA Reference Laboratory:	Varroosis
Address of laboratory:	Les Templiers 105 route des Chappes CS 20111 06902 Sophia Antipolis FRANCE
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Website:	https://www.anses.fr/fr
Name (including Title) of Head of Laboratory (Responsible Official):	Richard Thiéry (Head of the Anses Sophia Antipolis Laboratory)
Name (including Title and Position) of WOA Reference Expert:	Dr Marie-Pierre CHAUZAT (WOAH expert for Nosemosis, American foulbrood; European foulbrood, varroosis and noseamosis; Head the European laboratory for honeybee health)
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 WOA Manual (Yes/No)	Total number of test performed last year	
Indirect diagnostic tests		Nationally	Internationally
none			
Direct diagnostic tests		Nationally	Internationally
Mise en évidence de Varroa destructor par examen direct	yes	1	0
Recherche de la varroose par	yes	1	0

examen des lésions

TOR2: REFERENCE MATERIAL

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

No

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

No

4. Did your laboratory produce vaccines?

Not applicable

5. Did your laboratory supply vaccines to WOA Members?

Not applicable

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 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 Standards for the designated pathogen or disease?

No

TOR4: DIAGNOSTIC TESTING FACILITIES

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

No

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

No

TOR5: COLLABORATIVE SCIENTIFIC AND TECHNICAL STUDIES

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

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:

2

Almecija, G., M. Schimmerling, A. Del Cont, B. Poirot .et V. Duquesne. 2022. "Varroa destructor Resistance to Tau-Fluvalinate: relationship between in vitro phenotypic test and VGSC L925V mutation." *Pest Management Science*. <https://doi.org/https://doi.org/10.1002/ps.7126>.
Piou, V., F. Schurr, E. Dubois et A. Vétillard. 2022. "Transmission of deformed wing virus between Varroa destructor foundresses, mite offspring and infested honey bees." *Parasit Vectors* 15 (1): 333. <https://doi.org/10.1186/s13071-022-05463-9>. Réf. HAL: hal-03905742 - OA HAL.

b) International conferences:

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 WOA H 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		2.Attestation 1-2249 révision 12.pdf

19. Is your quality management system accredited?

Yes

Test for which your laboratory is accredited	Accreditation body
Recherche de la varroose par examen des lésions	cofrac
Mise en évidence de Varroa destructor par examen direct	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 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?

No

24. Are you a member of a network of WOA Reference Laboratories designated for the same pathogen?

No

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

No

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?

No

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?

No

TOR12: EXPERT CONSULTANTS

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

No

29. Additional comments regarding your report: