

# WOAH Reference Laboratory Reports Activities 2022

## Activities in 2022

This report has been submitted : 8 mars 2023 09:36

### Laboratory Information

Name of disease (or topic) for which you are a designated WOA Reference Laboratory:	
Address of laboratory:	
Tel.:	
E-mail address:	
Website:	
Name (including Title) of Head of Laboratory (Responsible Official):	
Name (including Title and Position) of WOA Reference Expert:	
Which of the following defines your laboratory? Check all that apply:	

### 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
Direct diagnostic tests		Nationally	Internationally
MG Bacteriological culture	yes	416	0
Real-Time PCR	yes	424	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
Plate test antigen	Rapid plate test	Produced	980 ml			

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?

Yes

NAME OF THE NEW TEST OR DIAGNOSTIC METHOD DEVELOPED	DESCRIPTION AND REFERENCES (PUBLICATION, WEBSITE, ETC.)
Mg prob based Real Time PCR /validation	OIE Terrestrial Manual 2021, Chapter 3.3.5

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?

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?

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:

*Isolation of Mycoplasma spp. from Geese with Pneumonia and Identification of Microbial Isolates via Molecular Methods, Brazilian Journal of Poultry Science, 24(1), 2022, 10.1590/1806-9061-2021-1522*  
DOI: 10.1590/1806-9061-2021-1522

b) International conferences:

c) National conferences:

*XV. National Veterinary Microbiology Congress with International Participants, 26-28 Oct. 2022, Sanliurfa/TURKEY. Investigation on Presence of Mycoplasma iowae At Hatchery and Poultry Breeding Farms by Bacteriological and Molecular Techniques*

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 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)	
EN ISO/IEC 17025	PDF	Accreditation Certificate.pdf

19. Is your quality management system accredited?

Yes

Test for which your laboratory is accredited	Accreditation body
Isolation and identification of <i>Mycoplasma gallisepticum</i>	TURKAK

Isolation and identification of Mycoplasma meleagridis	TURKAK
Diagnosis of Mycoplasma gallisepticum by Real-Time PCR	TURKAK
Diagnosis of Contagious agalactiae by PCR	TURKAK
Diagnosis of Mccp using competitive ELISA	TURKAK
Diagnosis of Contagious caprine pleuropneumoniae by PCR	TURKAK

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

Yes

See Manual of Diagnostic tests and Vaccines for Terrestrial Animals, Chapter 1.1.4

## **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:

Yes

- *Dr. Hanna MARTI (Institute of Veterinary Pathology*

*Postdoctoral Researcher at University of Zurich) a training plan on Mycoplasma sp. isolation and identification to be implemented in 2023.*

- *In 2022, 1000 doses of Mg plate test antigen were produced in the laboratory and sent to national laboratories upon request.*