

WOAH Reference Laboratory Reports Activities 2024

This report has been submitted: 27 février 2025 12:24

LABORATORY INFORMATION

*Name of disease (or topic) for which you are a designated WOAHO Reference Laboratory:	Avian mycoplasmosis (Mycoplasma gallisepticum, Mycoplasma synoviae)
*Address of laboratory:	Bati Mahallesi Yunus Caddesi 2/1 Pendik Istanbul Türkiye 34890
*Tel:	+90-216 390.12.80
*E-mail address:	umit.sevimli@outlook.com
Website:	https://vetkontrol.tarimorman.gov.tr/pendik/Sayfalar/EN/AnaSayfa.aspx
*Name (including Title) of Head of Laboratory (Responsible Official):	Dr. Mustafa KESMEN, Director
*Name (including Title and Position) of WOAHO Reference Expert:	Dr. Umit SEVIMLI, Chief of Mycoplasma Reference 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)

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Yes

Diagnostic Test	Indicated in WOA Manual (Yes/No)	Total number of test performed last year	
Indirect diagnostic tests		Nationally	Internationally
Indirect ELISA for M. synovaie	No	1520	0
Direct diagnostic tests		Nationally	Internationally
Mycoplasma gallisepticum culturing	Yes	490	0
Real Time PCR for M. gallisepticum	No	490	0
Real Time PCR for M. synovaie	No	490	0
Mycoplasma synovaie culturing	Yes	1520	0

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 (nonWOA-approved) and/or other diagnostic reagents to WOA Members?

No

4. Did your laboratory produce vaccines?

No

5. Did your laboratory supply vaccines to WOA 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 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?

Yes

Name of the WOA Member Country receiving a technical		
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consultancy	Purpose	How the advice was provided
ITALY	Project	Online Meeting
ITALY	Project	Online Meeting
FRANCE	Project	By e-mail
EGYPT	Laboratory visit	Meeting

TOR5: COLLABORATIVE SCIENTIFIC AND TECHNICAL STUDIES

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

Yes

Title of the study	Duration	Purpose of the study	Partners (Institutions)	WOAH Member Countries involved other than your country
Collaboration	One week	WOAH Chapter	Avian Medicine Laboratory, Mycoplasma Unit	ITALY

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

No

TOR6: EPIZOOLOGICAL DATA

14. Did your Laboratory collect epidemiological data relevant to international disease control?

Yes

If the answer is yes, please provide details of the data collected:

Information on all animal diseases in Turkey is collected in a system called VELBIS established within the Ministry of Agriculture and Forestry.

The epidemiology unit of the Institute collects epidemiological data from all laboratories on a quarterly basis. The Directorate of the Institute shares the epidemiological

data collected from all laboratories with the Ministry of Agriculture and Forestry every 3 months.

Annual reports to Ministry of Agriculture and Forestry

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

Yes

If the answer is yes, please provide details of the data collected:

Publications, Technical meetings and Reports.

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:

1

5th International Vaccinology Congress

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 Members?

Yes

a) Technical visit : 1

b) Seminars : 0

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
A	EGYPT	2

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	AKREDİTASYON SERTİFİKASI VE KAPSAMI.pdf

19. Is your quality management system accredited?

Yes

	Accreditation body
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Test for which your laboratory is accredited	
Isolation and identification of Mycoplasma meleagridis	TURKAK
Diagnosis of Mycoplasma gallisepticum by Real-Time PCR	TURKAK
Isolation and identification of Mycoplasma gallisepticum	TURKAK

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

Yes

Personnel biorisk training, Biological agents and toxin inventory and information system, General laboratory safety programme: chemical safety, clothing and personal protective equipment, waste management, worker health programme, biological safety cabinets etc.

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?

Yes

24. Do you network (collaborate or share information) with other 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 during the past 2 years?

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 during the past 2 years?

Yes

Purpose for inter-laboratory test comparisons ¹	Role of your reference laboratory (organizer/participant)	No. participating laboratories	Name of the test	WOA Member Countries
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Diagnosis of Mycoplasma

Umit Sevimli - - Türkiye

Ring trial : M. gallicepticum and Mycoplasma synoviae	Organizer	5	Mycoplasma gallisepticum and Mycoplasma synoviae by PCR	TURKEY,
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TOR12: EXPERT CONSULTANTS

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

No

29. Additional comments regarding your report:

No