

WOAH Reference Laboratory Reports Activities 2025

This report has been submitted: 29 janvier 2026 12:58

LABORATORY INFORMATION

| | |
|---|---|
| *Name of disease (or topic) for which you are a designated WOAHO Reference Laboratory: | Middle East respiratory syndrome |
| *Address of laboratory: | P.O. Box 597 Dubai |
| *Tel: | +971-4 337.51.65 |
| *E-mail address: | cvrl@cvrl.ae |
| Website: | www.cvrl.ae |
| *Name (including Title) of Head of Laboratory (Responsible Official): | Priv. Doz. Dr. Dr. habil. Ulrich Wernery |
| *Name (including Title and Position) of WOAHO Reference Expert: | Priv. Doz. Dr. Dr. habil. Ulrich Wernery, Scientific Director |
| *Which of the following defines your laboratory? Check all that apply: | Semi 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 WOAHO Manual (Yes/No) | Total number of test performed last year | |
|---------------------------|------------------------------------|--|-----------------|
| | | Nationally | Internationally |
| Indirect diagnostic tests | | | |
| Direct diagnostic tests | | | |
| Virus isolation | Yes | 380 | 0 |
| PCR | Yes | 30 | 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?

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 WOAHO Standards for the designated pathogen or disease?

No

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

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

TOR4: DIAGNOSTIC TESTING FACILITIES

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

No

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

No

TOR5: COLLABORATIVE SCIENTIFIC AND TECHNICAL STUDIES

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

No

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

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:

0

b) International conferences:

1

18th Conference of the Regional Commission for the Middle East, which will take place from 24 to 28 November 2025 in Larnaca, Cyprus.

c) National conferences:

0

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

0

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?

Ulrich Wernery - - UNITED_ARAB_EMIRATES

Yes

| Quality management system adopted | Certificate scan (PDF, JPG, PNG format) | |
|-----------------------------------|---|--------------|
| ISO/IEC 17025:2017 | CVRL, PDF | CVRL-IAS.pdf |
| ISO/IEC 17025:2017 | MBG, Vet, PDF | MBG-Vet.pdf |
| ISO/IEC 17025:2017 | MBG, Med, PDF | MBG-Med.pdf |

19. Is your quality management system accredited?

Yes

| Test for which your laboratory is accredited | Accreditation body |
|--|--------------------|
| Brucella Culture | IAS, USA |
| CEM- Culture for Taylorella equigenitalis | IAS, USA |
| Brucellosis ELISA | IAS, USA |
| Brucellosis CFT | IAS, USA |
| Brucellosis SAT | IAS, USA |
| Brucellosis RBT | IAS, USA |
| Dourine CFT | IAS, USA |
| Glanders CFT | IAS, USA |
| West Nile IgM ELISA | IAS, USA |
| Strangles ELISA | IAS, USA |
| Theileria equi ELISA | IAS, USA |
| Babesia caballi ELISA | IAS, USA |
| AHS cELISA | IAS, USA |
| Equine infectious Anemia AGID | IAS, USA |
| Virus Neutralisation Test for Equine Viral Arteritis (EVA - VNT) | IAS, USA |
| Influenza A Virus Isolation | IAS, USA |
| Avian paramyxovirus type 1 (APMV-1) / Newcastle Disease Virus (NDV) Isolation | IAS, USA |
| Indirect Fluorescent Antibody Test (IFAT) for the detection of antibodies to Equine Piroplasmosis (Theileria equi and Babesia caballi) | IAS, USA |
| MERS-Coronavirus (MERS-CoV) Isolation | IAS, USA |
| Fluorescent Antibody Virus Neutralization (FAVN) Test for Rabies | IAS, USA |

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

Yes

CVRL regularly monitors its laboratory facilities, management practices, and biosecurity procedures to ensure biosafety and laboratory biosecurity.

TOR9: SCIENTIFIC MEETINGS

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

No

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

No

TOR10: NETWORK WITH WOA?H REFERENCE LABORATORIES

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

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

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

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

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

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

Only WOA?H Reference Laboratory designated for the disease.

26. Did your laboratory collaborate with other WOA?H 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 WOAHA Reference Laboratories for the same pathogen during the past 2 years?

No

Not participated

TOR12: EXPERT CONSULTANTS

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

Yes

| Kind of consultancy | Location | Subject (facultative) |
|-----------------------------------|----------|-----------------------|
| Terrestrial manual chapter review | UAE | Not facultative |

29. Additional comments regarding your report:

No