

# WOAH Reference Laboratory Reports Activities 2024

This report has been submitted: 30 janvier 2025 11:32

## LABORATORY INFORMATION

<b>*Name of disease (or topic) for which you are a designated WOAH Reference Laboratory:</b>	Camelpox
<b>*Address of laboratory:</b>	P.O. Box 597 Dubai
<b>*Tel:</b>	+971-4 337.51.65
<b>*E-mail address:</b>	cvrl@cvrl.ae
<b>Website:</b>	www.cvrl.ae
<b>*Name (including Title) of Head of Laboratory (Responsible Official):</b>	Priv. Doz. Dr. Dr. habil. Ulrich Wernery
<b>*Name (including Title and Position) of WOAH Reference Expert:</b>	Priv. Doz. Dr. Dr. habil. Ulrich Wernery, Scientific Director
<b>*Which of the following defines your laboratory? Check all that apply:</b>	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 WOAH Manual (Yes/No)	Total number of test performed last year	
Indirect diagnostic tests		Nationally	Internationally
VNT	Yes	27	0
Direct diagnostic tests		Nationally	Internationally
Virus isolation	Yes	19	0
PCR	Yes	13	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 (nonWOAH-approved) and/or other diagnostic reagents to WOA Members?

No

4. Did your laboratory produce vaccines?

Yes

5. Did your laboratory supply vaccines to WOA Members?

Yes

Vaccine name	Amount supplied nationally (ml, mg)	Amount supplied nationally (ml, mg)	Name of recipient WOA Members
Ducapox	620 ml	670 ml	OMAN SAUDI ARABIA

## 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

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?

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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:

0

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 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/IEC 17025:2017	PDF	CVRL-IAS.pdf
ISO/IEC 17025:2017	PDF	CentralVeterinaryLaboratory-CVRL-LB-TEST-EIAC.pdf
ISO/IEC 17025:2017	PDF	MBGX-Veterinary.pdf
ISO/IEC 159:2012	PDF	MBGX-medical.pdf

19. Is your quality management system accredited?

Yes

Test for which your laboratory is accredited	Accreditation body

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Brucella Culture	International Accreditation Service, Inc. U.S.A.
CEM- Culture for Taylorella equigenitalis	International Accreditation Service, Inc. U.S.A.
Brucellosis ELISA, SAT, RBT and CFT	International Accreditation Service, Inc. U.S.A.
Dourine	International Accreditation Service, Inc. U.S.A.
Glanders	International Accreditation Service, Inc. U.S.A.
West Nile IgM ELISA	International Accreditation Service, Inc. U.S.A.
West Nile ELISA	International Accreditation Service, Inc. U.S.A.
Strangles ELISA	International Accreditation Service, Inc. U.S.A.
Theileria equi ELISA and IFAT	International Accreditation Service, Inc. U.S.A.
Babesia caballi ELISA and IFAT	International Accreditation Service, Inc. U.S.A.
MERS CoV ELISA	International Accreditation Service, Inc. U.S.A.
Equine infectious Anemia AGID	International Accreditation Service, Inc. U.S.A.
Virus Neutralisation Test for Equine Viral Arteritis (EVA - VNT)	International Accreditation Service, Inc. U.S.A.
Influenza A Virus Isolation	International Accreditation Service, Inc. U.S.A.
Avian paramyxovirus type 1 (APMV-1) Virus Isolation	International Accreditation Service, Inc. U.S.A.
MERS-Coronavirus (MERS-CoV) Isolation	International Accreditation Service, Inc. U.S.A.
Fluorescent Antibody Virus Neutralization (FAVN) Test for Rabies	International Accreditation Service, Inc. U.S.A.

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

Yes

The laboratory facility, management practices, and biosecurity procedures are regularly monitored to ensure specific biosafety and laboratory biosecurity at CVRL.

## 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?

Not applicable (only WOAHA Reference Laboratory designated for the disease)

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

Not applicable (only WOAHA Reference Laboratory designated for the disease)

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

Not applicable (Only WOAHA Reference Laboratory designated for the disease)

*Only WOAHA reference laboratory designated for the disease*

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 WOA 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 WOA 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 WOA?

No

29. Additional comments regarding your report:

Yes

*Concerning camelpox, we have despite severe rain in spring 2024 seen much fewer cases in 2024 and are therefore unsure how to deal with this disease in the near future. The drastic decline of camelpox in the UAE and some surrounding countries has most probably been due to our vaccination program.*