

WOAH Reference Laboratory Reports Activities 2023

Activities in 2023

This report has been submitted : 10 mai 2024 12:56

Laboratory Information

Name of disease (or topic) for which you are a designated WOAH Reference Laboratory:	Camelpox
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 WOAH 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 WOAH Manual (Yes/No)	Total number of test performed last year	
		Nationally	Internationally
Indirect diagnostic tests			
Virus Neutralization Test		5	0
Direct diagnostic tests			
Virus Isolation		22	0
PCR		7	0

TOR2: REFERENCE MATERIAL

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

No

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

Yes

TYPE OF REAGENT AVAILABLE	RELATED DIAGNOSTIC TEST	PRODUCED/ PROVIDE	AMOUNT SUPPLIED NATIONALLY (ML, MG)	AMOUNT SUPPLIED INTERNATIONALLY (ML, MG)	NO. OF RECIPIENT WOAH MEMBER COUNTRIES	COUNTRY OF RECIPIENTS
Camelpox positive serum	VNT and ELISA	Provided	2.5 ml	0	1	UNITED ARAB EMIRATES,
Ducapox (camelpox vaccine)	vaccine	Provided	1945	0	1	UNITED ARAB EMIRATES,

4. Did your laboratory produce vaccines?

Yes

5. Did your laboratory supply vaccines to WOAHA Members?

Yes

VACCINE NAME	AMOUNT SUPPLIED NATIONALLY	AMOUNT SUPPLIED NATIONALLY (ML, MG)	NAME OF RECIPIENT WOAHA MEMBERS
Ducapox	1945	1945	UNITED ARAB EMIRATES

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 WOAHA 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 WOAHA Standards for the designated pathogen or disease?

No

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?

Yes

NAME OF THE WOAHA MEMBER COUNTRY RECEIVING A TECHNICAL CONSULTANCY	PURPOSE	HOW THE ADVICE WAS PROVIDED
PAKISTAN	Inactivated camelpox vaccine production	E-mail

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:

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 WOAHA 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.pdf
ISO/IEC 17025:2017	PDF	CentralVeterinaryLaboratory-CVRL-LB-TEST-208(004)Certificate2022.pdf
ISO/IEC 17025:2017	PDF	MBGX-QA0019.pdf
ISO/IEC 17025:2017	PDF	MBGX-QA0020.pdf

19. Is your quality management system accredited?

Yes

Test for which your laboratory is accredited	Accreditation body
Brucella Culture	International Accreditation Service, Inc. U.S.A.
CEM- Culture for Taylorella equigenitalis	International Accreditation Service, Inc. U.S.A.
Brucellosis ELISA	International Accreditation Service, Inc. U.S.A.
Brucellosis CFT	International Accreditation Service, Inc. U.S.A.
Brucellosis RBT	International Accreditation Service, Inc. U.S.A.
Brucellosis SAT	International Accreditation Service, Inc. U.S.A.
Dourine CFT	International Accreditation Service, Inc. U.S.A.
Glanders CFT	International Accreditation Service, Inc. U.S.A.
West Nile IgM ELISA	International Accreditation Service, Inc. U.S.A.
Strangles ELISA	International Accreditation Service, Inc. U.S.A.
AHS ELISA	International Accreditation Service, Inc. U.S.A.
West Nile 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

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 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. Do you network (collaborate or share information) with other 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?

Not applicable (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?

Not applicable (Only WOA?H 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?H Reference Laboratories for the same pathogen?

No

TOR12: EXPERT CONSULTANTS

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

No

29. Additional comments regarding your report:

No

Despite more rain in the United Arab Emirates, we saw fewer Orthopox virus cameli outbreaks than the previous year's most probably due to the widely used CVRL-produced Duca?ox vaccine. Therefore, our report on camelpox is poor.