

# WOAH Reference Laboratory Reports Activities 2022

## Activities in 2022

This report has been submitted : 25 avril 2023 13:30

### Laboratory Information

<b>Name of disease (or topic) for which you are a designated WOA Reference Laboratory:</b>	Camelpox
<b>Address of laboratory:</b>	P.O. Box 597, Dubai, United Arab Emirates
<b>Tel.:</b>	+97143375165
<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 WOA 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 WOA Manual (Yes/No)	Total number of test performed last year	
Indirect diagnostic tests		Nationally	Internationally
0	0	0	0
Direct diagnostic tests		Nationally	Internationally
Virus Isolation	YES	63	0
PCR	YES	9	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?

No

4. Did your laboratory produce vaccines?

Yes

5. Did your laboratory supply vaccines to WOA?H Members?

Yes

VACCINE NAME	AMOUNT SUPPLIED NATIONALLY	AMOUNT SUPPLIED NATIONALLY (ML, MG)	NAME OF RECIPIENT WOA?H MEMBERS
Ducapox	1040 ML		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 WOA?H 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?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?

Yes

NAME OF THE WOA?H MEMBER COUNTRY RECEIVING A TECHNICAL CONSULTANCY	PURPOSE	HOW THE ADVICE WAS PROVIDED
EGYPT	Vaccine immunity	E-mail
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 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:

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	MBG_LAB_078_LB_MED_Human.pdf
ISO/IEC 17025:2017	PDF	CentralVeterinaryLaboratory-CVRL-LB-TEST-208(004)Certificate2022.pdf
ISO/IEC 17025:2017	PDF	iasc.pdf
ISO/IEC 17025:2017	PDF	MBG_LAB_138-LB_TEST_Vet_(1).pdf

19. Is your quality management system accredited?

Yes

Test for which your laboratory is accredited	Accreditation body

African Horse Sickness	IAS, USA
Equine Piroplasmiasis	IAS, USA
Equine Infectious Anaemia	IAS, USA
Equine Viral Arteritis	IAS, USA
Glanders	IAS, USA
Dourine	IAS, USA
CEM	IAS, USA
Brucellosis	IAS, USA
West Nile Fever	IAS, USA
Strangles	IAS, USA
EHV 1 & 4	IAS, USA
Influenza A virus isolation	IAS, USA
Avian Paramyxovirus Type-1 virus isolation	IAS, USA
MERS	IAS, USA
ELISA techniques for various diseases	IAS, USA
CFT techniques for various diseases	IAS, USA
AGID technique for various diseases	IAS, USA

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 WOAHP?

No

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

No

## **TOR10: NETWORK WITH WOAHP REFERENCE LABORATORIES**

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

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

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

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

25. Did you organise or participate in inter-laboratory proficiency tests with WOAHP Reference Laboratories designated for the same pathogen?

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

26. Did your laboratory collaborate with other WOAHP Reference Laboratories for the same disease on scientific research projects for the diagnosis or control of the pathogen of interest?

Not applicable (Only WOAHP 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 WOAHA Reference Laboratories for the same pathogen?

No

## **TOR12: EXPERT CONSULTANTS**

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

Yes

KIND OF CONSULTANCY	Location	SUBJECT (FACULTATIVE)
Preparing and reviewing the content	UAE	Case definition for camelpox.

29. Additional comments regarding your report:

No