

WOAH Reference Laboratory Reports Activities 2024

This report has been submitted: 28 janvier 2025 16:13

LABORATORY INFORMATION

| | |
|---|--------------------|
| *Name of disease (or topic) for which you are a designated WOA Reference Laboratory: | Rabies |
| *Address of laboratory: | Bet Dagan, POB 12, |
| *Tel: | + 972-3 9681720 |
| *E-mail address: | borisy@moag.gov.il |
| Website: | www.moag.gov.il |
| *Name (including Title) of Head of Laboratory (Responsible Official): | Marina Eyngor |
| *Name (including Title and Position) of WOA Reference Expert: | Boris Yakobson |
| *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)

Yes

| Diagnostic Test | Indicated in WOA Manual (Yes/No) | Total number of test performed last year | |
|---------------------------|----------------------------------|--|-----------------|
| Indirect diagnostic tests | | Nationally | Internationally |
| RFFIT | Yes | 9633 | 560 |
| Direct diagnostic tests | | Nationally | Internationally |
| FAT | Yes | 1324 | 15 |
| REAL TIME PCR | Yes | 46 | 10 |
| RT-PCR | Yes | 65 | |

Boris Yakobson - - ISRAEL

| | | | |
|----------------------|-----|----|---|
| | | | 0 |
| Molecular sequencing | Yes | 65 | 0 |
| Virus isolation | Yes | 15 | 0 |
| Mouse inoculation | Yes | 5 | 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?

Not applicable

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 |
|--------------|-------------------------------------|-------------------------------------|--------------------------------|
| Raboral | 5000 | 5000 | PALESTINIAN AUTON. TERRITORIES |

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?

Yes

| Name of WOA Member Country seeking assistance | Date | Which diagnostic test used | No. samples received for provision of diagnostic support | No. samples received for provision of confirmatory diagnoses |
|---|------------|----------------------------|--|--|
| PALESTINIAN AUTON. TERRITORIES | 2024-11-20 | FAT | 15 | 15 |

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 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?

Yes

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

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:

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:

2

b) International conferences:

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 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) | |
|-----------------------------------|---|--|
| RFFIT | ISRAC | |
| REAL-TIME PCR | ISRAC | |

19. Is your quality management system accredited?

Yes

| Test for which your laboratory is accredited | Accreditation body |
|--|--------------------|
| RFFIT | ISRAC |

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

Yes

Assessment, mitigation, and evaluation

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. 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 during the past 2 years?

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

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

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?

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?

Yes

| Purpose for inter-laboratory test comparisons ¹ | Role of your reference laboratory (organizer/participant) | No. participating laboratories | Name of the test | WOAH Member Countries |
|--|---|--------------------------------|------------------|---------------------------|
| Quality assurance Real time PCR | Participant | 6 | APHA QAU | UNITED KINGDOM, |
| Quality assurance RFFIT | Participant | 4 | CDC | UNITED STATES OF AMERICA, |
| Quality assurance RFFIT | Participant | 11 | APHA QAU | UNITED KINGDOM, |

TOR12: EXPERT CONSULTANTS

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

No

29. Additional comments regarding your report:

No