

WOAH Reference Laboratory Reports Activities 2022

Activities in 2022

This report has been submitted : 25 avril 2023 16:22

Laboratory Information

Name of disease (or topic) for which you are a designated WOA Reference Laboratory:	Enfermedad de Newcastle
Address of laboratory:	Rua Raul Ferrari, s/n - Jardim Santa Marcelina - Campinas/SP - Brasil
Tel.:	+55 19 32542329
E-mail address:	coord.lfda-sp@agro.gov.br
Website:	https://www.gov.br/agricultura/pt-br/assuntos/lfda
Name (including Title) of Head of Laboratory (Responsible Official):	MV Yuri Fernandes Feltrin
Name (including Title and Position) of WOA Reference Expert:	Dra Dilmara Reischak
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
ELISA	Sí	1638	0
HI	Sí	16	0

Direct diagnostic tests		Nationally	Internationally
RT-qPCR gen M	Sí	8405	0
RT-qPCR gen F	Sí	307	0
Secuenciación Sanger	Sí	9	0
ICPI	Sí	1	0
Aislamiento viral	Sí	192	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?

Not applicable

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

Not applicable

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?

No

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?

Yes

IF THE ANSWER IS YES, PLEASE PROVIDE DETAILS OF THE DATA COLLECTED:

Los datos colectados fueron informados al Departamento de Salud Animal del MAPA.

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

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		CRL_0389_LFDA_Campinas_final_04 10 2021.pdf

19. Is your quality management system accredited?

Yes

Test for which your laboratory is accredited	Accreditation body

HI para detección de anticuerpos para NDV	INMETRO
Secuenciación del gen F del NDV	INMETRO
RT-qPCR para detección del gen M	INMETRO
RT-qPCR para detección del gen F	INMETRO
ELISA para detección de anticuerpos	INMETRO
Aislamiento viral en huevos embrionados	INMETRO

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

Yes

BMBL - Biosafety in Microbiological and Biomedical Laboratories CDC/NIH 6th ed. OIE. Manual of Diagnostic Tests and Vaccines for Terrestrial Animals. Chapter 1.1.4. Biosafety and Biosecurity Standard for Managing Biological Risk in The Veterinary Laboratory and Animal Facilities International Air Transport Association - IATA. Dangerous Goods Regulations. WHO. Biorisk Management. Laboratory Biosecurity Guidance. ISO 35001:2019 - Biorisk management for laboratories and other related organisations. Libro Naranja. Bioseguridad para Instalaciones de Nivel 3 de Contención Biológica.

TOR9: SCIENTIFIC MEETINGS

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

No

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

No

TOR10: NETWORK WITH WOA REFERENCE LABORATORIES

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

Yes

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

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

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

No

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?

No

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?

Yes

Purpose for inter-laboratory test	Role of your reference laboratory	No. participating laboratories	Region(s) of participating WOA
-----------------------------------	-----------------------------------	--------------------------------	--------------------------------

comparisons ¹	(organizer/participant)		Member Countries
Determinar el desempeño de laboratorios individuales para pruebas específicas (ELISA e HI)	Participante	95	Africa America Asia and Pacific Europe MiddleEast

TOR12: EXPERT CONSULTANTS

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

No

29. Additional comments regarding your report: