

OIE Reference Laboratory Reports Activities

Activities in 2019

This report has been submitted : 2020-01-14 18:32:36

Name of disease (or topic) for which you are a designated OIE Reference Laboratory:	Vesicular stomatitis
Address of laboratory:	Av. Presidente Kennedy 7778 25040-000 Duque de Caxias Rio de Janeiro BRAZIL
Tel.:	+55-21 36.61.90.64
Fax:	+55-21 36.61.90.01
E-mail address:	pitucoedv@paho.org
Website:	www.panaftosa.org
Name (including Title) of Head of Laboratory (Responsible Official):	Ottorino Cosivi, Veterinarian, Director Pan American Footand_ Mouth Disease Center - PANAFTOSA-PAHO/WHO
Name (including Title and Position) of OIE Reference Expert:	To Be Decided
Which of the following defines your laboratory? Check all that apply:	Other: United Nations Agency

ToR 1: To use, promote and disseminate diagnostic methods validated according to OIE Standards

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)

No

ToR 2: To develop reference material in accordance with OIE requirements, and implement and promote the application of OIE Standards. To store and distribute to national laboratories biological reference products and any other reagents used in the diagnosis and control of the designated pathogens or disease.

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

No

3. Did your laboratory supply standard reference reagents (non OIE-approved) and/or other diagnostic reagents to OIE Member Countries?

Yes

Type of reagent available	Related diagnostic test	Produced/ provide	Amount supplied nationally (ml, mg)	Amount supplied internationally (ml, mg)	No. of recipient OIE Member Countries	Region of recipients
Ag Typing ELISA	FMDV/VSV Antigen Typing	produced	no applicable	4375	8	<input type="checkbox"/> Africa <input checked="" type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input type="checkbox"/> Europe <input type="checkbox"/> Middle East

4. Did your laboratory produce vaccines?

No

5. Did your laboratory supply vaccines to OIE Member Countries?

No

ToR 3: To develop, standardise and validate, according to OIE Standards, new procedures for diagnosis and control of the designated pathogens or diseases

6. Did your laboratory develop new diagnostic methods validated according to OIE Standards for the designated pathogen or disease?

No

7. Did your laboratory develop new vaccines according to OIE Standards for the designated pathogen or disease?

No

ToR 4: To provide diagnostic testing facilities, and, where appropriate, scientific and technical advice on disease control measures to OIE Member Countries

8. Did your laboratory carry out diagnostic testing for other OIE Member Countries?

Yes

Name of OIE Member Country seeking assistance	Date (month)	No. samples received for provision of diagnostic support	No. samples received for provision of confirmatory diagnoses
COLOMBIA	april	0	5

9. Did your laboratory provide expert advice in technical consultancies on the request of an OIE Member Country?

Yes

Name of the OIE Member Country receiving a technical consultancy	Purpose	How the advice was provided
ECUADOR	Technical procedures on laboratory diagnostic.	Technical advice at distance and in situ.
PANAMA	Technical procedures on laboratory diagnostic.	Technical advice at distance and in situ.

ToR 5: To carry out and/or coordinate scientific and technical studies in collaboration with other laboratories, centres or organisations

10. Did your laboratory participate in international scientific studies in collaboration with OIE Member Countries other than the own?

Yes

Title of the study	Duration	Purpose of the study	Partners (Institutions)	OIE Member Countries involved other than your country
VSV molecular epidemiology in Venezuela	1 year	Analyze distribution and evolution of VSV strains in Venezuela	INIA/Venezuela; Lanagro/Brazil	VENEZUELA

ToR 6: To collect, process, analyse, publish and disseminate epizootiological data relevant to the designated pathogens or diseases

11. Did your Laboratory collect epizootiological data relevant to international disease control?

No

If the answer is no, please provide a brief explanation of the situation:

The disease has a restrict dissemination, so its importance is just for the country.

12. Did your laboratory disseminate epizootiological data that had been processed and analysed?

Yes

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

The studies results have been discussed with Venezuela and will be presented at Cosalfa 2020.

13. What method of dissemination of information is most often used by your laboratory? (Indicate in the appropriate box the number by category)

a) Articles published in peer-reviewed journals: 0

b) International conferences: 7

International Reference Laboratory: Why and what for - Maristela Pituco - Panaftosa-OPS/OMS - COSALFA46 2019
[http://panaftosa.org/cosalfa46/dmdocuments/3.2%20Lab%20Referencia_porQueyparaQue_Pituco%20\[131119\].pdf](http://panaftosa.org/cosalfa46/dmdocuments/3.2%20Lab%20Referencia_porQueyparaQue_Pituco%20[131119].pdf)

The update of the SivCont for a new stage in the regional surveillance of vesicular diseases - Lia Buzanovsky - Panaftosa-OPS/OMS - COSALFA46 2019
http://www.panaftosa.org/cosalfa46/dmdocuments/Sesion4_LBuzanovski-PANAFTOSA.pdf

Ex Officio Secretary's Report - Countries and Projects. Alejandro Rivera - PANAFTOSA - OPS/OMS - COSALFA46 2019
http://www.panaftosa.org/cosalfa46/dmdocuments/Presentacion1_InformeSecretaria-PANAFTOSA.pdf

Ex Officio Secretary's Report - Laboratory of Production. Anna Paula Alvim - PANAFTOSA - OPS/OMS - COSALFA46 2019

http://www.panaftosa.org/cosalfa46/dmdocuments/Presentacion2_LaboratorioProduccion-PANAFTOSA.pdf

Ex Officio Secretary's Report - Reference Laboratory. Maristela Pituco - PANAFTOSA - OPS/OMS - COSALFA46 2019
[http://panaftosa.org/cosalfa46/dmdocuments/Apresentacao%20-%20Informe%20de%20Secretaria%20Pituco%20\[131119\].pdf](http://panaftosa.org/cosalfa46/dmdocuments/Apresentacao%20-%20Informe%20de%20Secretaria%20Pituco%20[131119].pdf)

Report on Pre-COSALFA International Seminar - Alejandro Rivera, PANAFTOSA-PAHO/WHO - COSALFA46
http://www.panaftosa.org/cosalfa46/dmdocuments/Presentacion5_InformeSeminario-PANAFTOSA.pdf

46th Cosalfa Resolutions - Ottorino Cosivi - Panaftosa-OPS/OMS 2019
[http://www.panaftosa.org/cosalfa46/dmdocuments/RESOLUCOES_COSALFA%2046_MAYO_2019_APROVADA-\[030519\].pdf](http://www.panaftosa.org/cosalfa46/dmdocuments/RESOLUCOES_COSALFA%2046_MAYO_2019_APROVADA-[030519].pdf)

c) National conferences: 0

d) Other:

(Provide website address or link to appropriate information) 0

ToR 7: To provide scientific and technical training for personnel from OIE Member Countries

To recommend the prescribed and alternative tests or vaccines as OIE Standards

14. Did your laboratory provide scientific and technical training to laboratory personnel from other OIE Member Countries?

Yes

a) Technical visits: 0

b) Seminars: 0

c) Hands-on training courses: 5

d) Internships (>1 month): 0

Type of technical training provided (a, b, c or d)	Country of origin of the expert(s) provided with training	No. participants from the corresponding country
Hands-on training courses	Argentina, Brazil, Colombia, Ecuador, Paraguay, Uruguay	12 (total)
Hands-on training courses	Brazil (Pará)	49
Hands-on training courses	Brazil (Bahia)	50
Hands-on training courses	Brazil (Espírito Santo)	47
Hands-on training courses	Brazil (Amapá)	48

ToR 8: To maintain a system of quality assurance, biosafety and biosecurity relevant for the pathogen and the disease concerned

15. Does your laboratory have a Quality Management System?

No

Explain Quality Management System in adoption process or currently in place
ABNT NBR ISO/IEC 17025:2017 in progress.

16. Is your quality management system accredited?

No

17. Does your laboratory maintain a “biorisk management system” for the pathogen and the disease concerned?

Yes

(See Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 1.1.4)

ToR 9: To organise and participate in scientific meetings on behalf of the OIE

18. Did your laboratory organise scientific meetings on behalf of the OIE?

No

19. Did your laboratory participate in scientific meetings on behalf of the OIE?

No

ToR 10: To establish and maintain a network with other OIE Reference Laboratories designated for the same pathogen or disease and organise regular inter-laboratory proficiency testing to ensure comparability of results

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

No

21. Was your laboratory involved in maintaining a network with OIE Reference Laboratories designated for the same pathogen or disease by organising or participating in proficiency tests?

Yes

Purpose of the proficiency tests: ¹	Role of your Reference Laboratory (organiser/participant)	No. participants	Participating OIE Ref. Labs/ organising OIE Ref. Lab.
Determining laboratory capability to conduct antigen detection test	organiser	12	Organized by PANAFTOSA-PAHO/WHO

¹ validation of a diagnostic protocol: specify the test; quality control of vaccines: specify the vaccine type, etc.

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

No

ToR 11: To organise inter-laboratory proficiency testing with laboratories other than OIE Reference Laboratories for the same pathogens and diseases to ensure equivalence of results

23. Did your laboratory organise or participate in inter-laboratory proficiency tests with laboratories other than OIE Reference Laboratories for the same disease?

No

Note: See Interlaboratory test comparisons in: Laboratory Proficiency Testing at: <http://www.oie.int/en/our-scientific-expertise/reference-laboratories/proficiency-testing> see point 1.3

ToR 12: To place expert consultants at the disposal of the OIE

24. Did your laboratory place expert consultants at the disposal of the OIE?

No

25. Additional comments regarding your report:

Detailed Annual Report available on the website Panaftosa:
https://www.paho.org/panaftosa/index.php?option=com_content&view=article&id=149:informes-de-laboratorio&Itemid=0