

# OIE Reference Laboratory Reports Activities

## *Activities in 2016*

**This report has been submitted : 2017-03-02 17:47:42**

<b>Name of disease (or topic) for which you are a designated OIE Reference Laboratory:</b>	Highly and low pathogenic avian influenza
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<b>Name (including Title) of Head of Laboratory (Responsible Official):</b>	André de Oliveira Mendonça, DVM, MSc.
<b>Name (including Title and Position) of OIE Reference Expert:</b>	Dilmara Reischak, DVM, MSc, Dra.
<b>Which of the following defines your laboratory? Check all that apply:</b>	Governmental

**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)

Yes

Diagnostic Test	Indicated in OIE Manual (Yes/No)	Total number of test performed last year	
		Nationally	Internationally
Indirect diagnostic tests		Nationally	Internationally
ELISA influenza A	Sí	38.134	0
AGID	Sí	07	0
HI	Sí	09	0
Direct diagnostic tests		Nationally	Internationally
qPCR influenza A	Sí	25.589	
qPCR subtipos H5 y H7	Sí	08	
Aislamiento viral	Sí	667	

**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
Antígeno inactivado	HI	Suministrado	4 ml	3 ml	2	<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?

No

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
BRAZIL	Revisar a los procedimientos para colección, manejo y almacenamiento de muestras para el diagnóstico de la influenza aviar	Elaboración de documento oficial en cooperación con el Departamento de Salud Animal del MAPA y envió al Servicio Veterinario Oficial de Brasil.
PARAGUAY	Establecer un flujograma de ensayos para la vigilancia pasiva y activa de la influenza aviar	Intercambio de informaciones y flujogramas por correo electrónico

***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
Red Sudamericana de los laboratorios de diagnóstico de enfermedad de Newcastle e influenza aviar (RESUDIA)	continua	Fortalecimiento del diagnóstico de la enfermedad de Newcastle y de la influenza aviar en la región	Laboratorios nacionales de los países miembros	ARGENTINA BOLIVIA BRAZIL CHILE COLOMBIA ECUADOR PARAGUAY PERU URUGUAY

***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?

Yes

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

No

**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: 2

Charla en la III Reunión de la RESUDIA.

Charla en el Seminario sobre HPAI organizado por APHIS/USDA en Brasilia, Brasil, para los servicios veterinarios oficiales de los países de Sudamerica.

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: 2

d) Internships (&gt;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
Curso de formación práctica	Paraguay	1
Curso de formación práctica	Brasil	7

**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 certified according to an International Standard?

Yes

Quality management system adopted	Certificate scan (PDF, JPG, PNG format)
ISO/IEC 17025:2005	Certificado CRL 0389 LANAGRO-SP CAMPINAS 09-11-2015.pdf

16. Is your laboratory accredited by an international accreditation body?

Yes

Test for which your laboratory is accredited	Accreditation body
qPCR para influenza A	INMETRO
qPCR para los subtipos H5 y H7 del AIV	INMETRO
AGID para influenza A	INMETRO
HI para investigación de anticuerpos para influenza aviar	INMETRO
Secuenciación para determinación de patogenicidad del AIV	INMETRO

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

No

(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?

Yes

Title of event	Date (mm/yy)	Location	Role (speaker, presenting poster, short communications)	Title of the work presented
Seminario regional para los puntos focales nacionales de la OIE para los Laboratorios veterinarios	junio/2016	Argentina	Orador	Perspectivas de un laboratorio candidato al hermanamiento de la OIE: puesta y alcance de metas

**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?

Yes

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?

No

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?

Yes

Kind of consultancy	Location	Subject (facultative)
Misión PVS Laboratorios	Bolivia	Evaluación de los servicios de laboratorio

25. Additional comments regarding your report:

Participación del Coordinador de Lanagro en la 84a Sesión General de la OIE que se llevó a cabo en Paris, Francia, de 22 a 27 de mayo de 2016.