OIE Reference Laboratory Reports Activities

Activities in 2018

This report has been submitted : 2019-01-10 17:03:43

Name of disease (or topic) for which you are a designated OIE Reference Laboratory:	Epizootic haemorrhagic disease
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E-mail address:	szientara@vet-alfort.fr
Website:	https://www.anses.fr/
Name (including Title) of Head of Laboratory (Responsible Official):	Pascal Boireau (Directeur du laboratoire de santé animale)
Name (including Title and Position) of OIE Reference Expert:	Stephan Zientara (Directeur de l'unite mixte de recherche UMR Virologie 1161 Directeur adjoint du laboratoire de santé animale
Which of the following defines your laboratory? Check all that apply:	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	
Indirect diagnostic tests		Nationally	Internationally
ELISA (kit LSI VetRuminant)	OUI	80 (enquête Guyane)	0
ELISA (kit LSI VetRuminant)	OUI	2 (suspicion clinique-Mayotte-)	0
Direct diagnostic tests		Nationally	Internationally
PCR tout génotype (Viarouge et al,2015)	NON	129 ((enquête Guyane)	0
PCR tout génotype (Viarouge et al,2015)	NON	26 ((suspicion clinique-Mayotte-)	0
PCR tout génotype (Viarouge et al,2015)	NON	3 (Suspicion clinique-France continentale)	0
PCR tout génotype (Viarouge et al,2015)	NON	0	55 (étude Tchad)
PCR tout génotype (Viarouge et al,2015)	NON	0	63 (étude Egypte)
Isolement viral sur cellules KC	OUI	19	

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?

No

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?

No

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
Sondage sur la présence d'Orbivirus au Tchad en 2016	2 semaines	Identification des sérotypes de BTV et/ou EHDV	Laboratoire de recherches zootechniques et vétérinaires de Farcha	CHAD
Sondage sur la présence d'Orbivirus au Egypte en 2018	un mois	Identification des sérotypes de BTV et/ou EHDV	Université du Caire (NCR)	EGYPT

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?

Yes

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: 2
Mejri S, Dhaou SB, Jemli M, Bréard E, Sailleau C, Sghaier S, Zouari M, Lorusso A, Savini G, Zientara S, Hammami S.Epizootic haemorrhagic disease virus circulation in Tunisia. Vet Ital. 2018 Mar 31;54(1):87-90. doi: 10.12834/VetIt.973.5129.2.

Dommergues L, Viarouge C, Métras R, Youssouffi C, Sailleau C, Zientara S, Cardinale E, Cêtre-Sossah C.Evidence of bluetongue and Epizootic Haemorrhagic disease circulation on the island of Mayotte. Acta Trop. 2018 Dec 24;191:24-28. doi: 10.1016/j.actatropica.2018.12.037. [Epub ahead of print]

b) International conferences: 0

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?

No

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 17025	Attestation accréditation.pdf

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

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?

Not applicable (Only OIE Reference Lab. designated for disease)

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?

Not applicable (Only OIE Reference Lab. designated for disease)

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?

Not applicable (Only OIE Reference Lab. designated for disease)

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?

Yes

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

Purpose for inter-laboratory test comparisons[1]	No. participating laboratories	Region(s) of participating OIE Member Countries
EILA organisé par LRUE BTV dans le cadre de ses missions de contrôles des LNR européens- Possible présence d'échantillons positifs en EHDV	45	☒Africa ☐Americas ☐Asia and Pacific ☒Europe ☐Middle East

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: