



LIST OF AHS REFERENCE MATERIAL

Date: October 2020

Edition. 02

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The present list of reference material for AHS is published in accordance with article 94.2.k of Regulation (EU) 2017/625.

SEROGROUP DETECTION

Type	Description	Batch	Assay	Comments
Heat inactivated AHSV culture supernatant	Cod. LCV 213 AHSV 4 32/62 SA prototype strains collection	5P VERO 16/03/15 Inactivated 06/08/19	RNA detection by RT-PCR	1 x 0,5 ml
AHS Positive serum	Cod. LCV 457 (RS13) AHSV4 vaccinated horse with a MLV	Dilut. 1/30	Antibody detection by ELISA	2 x 0,5 ml bELISA weak POS
	Cod. LCV 256 AHSV4 vaccinated horse with a MLV	Undiluted		2 x 0,5 ml
	Cod. LCV 565 Pool of sera from natural infected horses	Dilut. 1/15		2 x 0,5 ml
	Cod. LCV 0144 Sera from experimental infected horse (10dpi)	Undiluted		2 x 0,5 ml bELISA weak POS
AHS Negative serum	Cod. LCV 041 Pool of sera from horses in free area	Undiluted		2 x 0,5 ml

bELISA: blocking ELISA

MLV: monovalent live vaccine



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SEROTYPE DETECTION

Type	Description	Batch	Assay	Comments
Heat inactivated AHSV culture supernatant South African prototype strains collection	Cod. LCV 210 AHSV 1 29/62	4P VERO 25/04/17 Inactivated 13/06/17	RNA detection by RT-PCR	1 x 0,5 ml
	Cod. LCV 211 AHSV 2 82/61	3P VERO 23/05/17 - 16/06/17 Inactivated 13/07/17		1 x 0,5 ml
	Cod. LCV 212 AHSV 3 13/63	3P VERO 23/05/17 - 16/06/17 Inactivated 17/07/17		1 x 0,5 ml
	Cod. LCV 213 AHSV 4 32/62	5P VERO 19/03/19 Inactivated 08/04/19		1 x 0,5 ml
	Cod. LCV 214 AHSV 5 30/62	3P VERO 09/06/17 - 07/07/17 Inactivated 17/07/17		1 x 0,5 ml
	Cod. LCV 215 AHSV 6 39/62	4P VERO 29/08/17 Inactivated 05/09/17		1 x 0,5 ml
	Cod. LCV 216 AHSV 7 62/31	3P VERO 07/07/17 - 09/06/17 Inactivated 21/07/17		1 x 0,5 ml
	Cod. LCV 217 AHSV 8 62/10	4P VERO 12/05/17 Inactivated 27/07/17		1 x 0,5 ml
	Cod. LCV 218 AHSV 9 90/61	3P VERO 09/06/17 - 07/07/17 Inactivated 21/07/17		1 x 0,5 ml

The reference material is free of charge but the recipient laboratory must assume the organization and shipping costs.

These reference materials are available under request to the e-mail: bnz-eurl@mapa.es. If you would need reference material for other issue, please contact us.