Director: Dr. Bryan Charleston MRCVS

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number: WRLFMD/2017/00011 Report Date: 20/09/2017

Interpretation Of Results

r₁ greater than or equal to 0.3 – suggest that there is a close antigenic relationship between field isolate and vaccine strain. A potent vaccine containing the vaccine strain is likely to confer protection.

r₁ less than or equal to 0.3 – suggest that the field isolate is antigenically different from the vaccine strain and that the vaccine is unlikely to protect.

0 = no neutralisation for the field virus was observed at a virus dose of a 100TCID₅₀.

2dmVNT	r ₁ RESULTS
--------	------------------------

Vaccines:						·			· 		
A Iran 2005	A TUR 20/06	A/MAY/97	A22 IRQ	O 3039	O Manisa	O TUR 5/09					
0	0	0.42	0.45							_	
0.45	0	0.1	0.47								
0	0	0.2	0.26								
 .				0.26	0.29	0.47					
				0.28	0.14	0.43	-		•		
	0 0.45 0	Vaccines: A Iran 2005 A TUR 20/06 0 0 0.45 0 0 0	Vaccines: A Iran 2005 A TUR 20/06 A/MAY/97 0 0 0.42 0.45 0 0.1 0 0 0.2	Vaccines: A Iran 2005 A TUR 20/06 A/MAY/97 A22 IRQ 0 0 0.42 0.45 0.45 0 0.1 0.47 0 0 0.2 0.26	Vaccines: A Iran 2005 A TUR 20/06 A/MAY/97 A22 IRQ O 3039 0 0 0.42 0.45 0.45 0 0.1 0.47 0 0 0.2 0.26 0.26 0.28	Vaccines: A Iran 2005 A TUR 20/06 A/MAY/97 A22 IRQ O 3039 O Manisa 0 0 0.42 0.45 0.45 0 0.1 0.47 0 0 0.2 0.26 0 0 0.2 0.26 0.26 0.29 0.28 0.14	Vaccines: A Iran 2005 A TUR 20/06 A/MAY/97 A22 IRQ O 3039 O Manisa O TUR 5/09 0 0 0.42 0.45 0.45 0 0.1 0.47 0 0 0.2 0.26 0 0.29 0.47 0.28 0.14 0.43	Vaccines: A Iran 2005 A TUR 20/06 A/MAY/97 A22 IRQ O 3039 O Manisa O TUR 5/09 0 0 0.42 0.45 0.45 0 0.1 0.47 0 0 0.2 0.26 0.26 0.29 0.47 0.28 0.14 0.43	Vaccines: A Iran 2005 A TUR 20/06 A/MAY/97 A22 IRQ O 3039 O Manisa O TUR 5/09 0 0 0.42 0.45 0.45 0 0.1 0.47 0 0 0.2 0.26 0.26 0.29 0.47 0.28 0.14 0.43	Vaccines: A Iran 2005 A TUR 20/06 A/MAY/97 A22 IRQ O 3039 O Manisa O TUR 5/09 0 0 0.42 0.45 0.45 0 0.1 0.47 0 0 0.2 0.26 0.26 0.29 0.47 0.28 0.14 0.43	

WRL batch: WRLFMD/2017/00011

Batch: IAHB/2017/00309