

Report no: 03/09		2dmVNT								LPBE			
Field Isolate:	SAU	2dmVNT	A Eritrea	A Tur06	A22 Irq 23-32 pool	A Sau41/91	A Sau95	A Iln87	A Iln96	ELISA	A Eri 3/98	A22 Irq	A Sau 95
	Isolate ref:	test ref:	RZ pool	Arriah 2nd	pool	SI94	bvs 1634	VQ pool	UZ pool	test ref:			
A ETH 9/2008	B14/09	mean	0.12	0.46	0.07	0.04	0.3	0.04	0.07	mean	0.1		0.25
A ETH 7/2008	B13/08	mean								mean	0.31		

In the case of neutralisation:

$r_1 = \geq 0.3$ . Suggests that there is a close relationship between field isolate and vaccine strain. A potent vaccine containing the vaccine strain is likely to confer protection.

$r_1 = < 0.3$ . Suggests that the field isolate is so different from the vaccine strain that the vaccine is unlikely to protect.

N.B.

All of our phylogenetic trees can be accessed via the internet at:

[http://www.iah.bbsrc.ac.uk/primary\\_index/current\\_research/virus/Picornaviridae/Aphthovirus/index.htm](http://www.iah.bbsrc.ac.uk/primary_index/current_research/virus/Picornaviridae/Aphthovirus/index.htm)