



# INSTITUTE FOR ANIMAL HEALTH

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## FAX TRANSMISSION

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**TO:** [REDACTED] **FROM:** [REDACTED]  
IAH Pirbright

**DATE:** 27.2.2006 **FAX NO:** [REDACTED]

**PAGES:** 2 **RE:** Strain differential results

Dear [REDACTED]

**Virus isolates: A TUR 1/2006, A TUR 2/2006, A TUR 3/2006**

Strain differential results for type A FMD virus isolates received on 16<sup>th</sup> February 2006.

The following  $r_1$  values were recently obtained by virus neutralization test at the FAO World Reference Laboratory for FMD.

Yours sincerely

[REDACTED]  
**Head: World Reference Laboratory for FMD**

Cc [REDACTED]

	<b><math>r_1</math> Values by neutralisation test against vaccine strains below</b>			
<b>WRL Ref Number</b>	<b>A22</b>	<b>A IRN 96</b>	<b>A MAY 97</b>	<b>5925</b>
A TUR 1/06	0.42	0.08	0.11	0.41
A TUR 2/06	0.36	0.07	0.18	0.48
A TUR 3/06	0.39	0.09	0.13	0.48

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## **Interpretation of $r_1$ values**

### 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.