



# INSTITUTE FOR ANIMAL HEALTH

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## FAX TRANSMISSION

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**TO:** [REDACTED] **FROM:** [REDACTED]  
Head of WRL for FMD

**DATE:** 2.11.2005 **FAX NO:** [REDACTED]

**PAGES:** 1 **RE:** Vaccine matching results

Dear [REDACTED]

Vaccine matching results for FMD type A virus isolates received on 21<sup>st</sup> March 2005.

The following  $r_1$  values were obtained by neutralisation test for the FAO World Reference Laboratory for FMD.

	<b><math>r_1</math> Values by neutralisation test against vaccine strains below</b>			
<b>WRL Ref Number</b>	<b>A24 Cruzeiro</b>	<b>A IRN 96</b>	<b>A MAY 97</b>	<b>A IRN 87</b>
A TAI 06/04	0.07	0.17	0.28	0.25
A TAI 09/04	0.05	0.16	0.26	0.29

In the case of neutralisation, one-way comparative values (" $r_1$ " values) greater than 0.3 are normally taken to indicate that the field isolate is sufficiently similar to the vaccine strain that use of the vaccine is likely to confer protection against challenge with the field isolate (Rweyemamu, 1984).

Yours sincerely

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

Cc: [REDACTED]

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