



# Institute for Animal Health

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## FAX TRANSMISSION

Please reply to Fax No: +44 (0)1483 232621

**TO:** [REDACTED] **FROM:** [REDACTED]  
**DATE:** 22.2.2008 **FAX NO:** [REDACTED]  
**PAGES:** 1 **RE:** Strain differentiation results

Dear [REDACTED]

Strain differentiation results for Bahrain type O FMD virus isolate received in a batch of samples on 29<sup>th</sup> January 2008.

The following  $r_1$  value was recently obtained by virus neutralisation test at 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>O Manisa</b>
O BAR 2/08	0.33

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]