



Institute for Animal Health

Registered Office: Compton, Newbury, Berkshire RG20 7NN

Telephone: +44 (0) 1635-578411 Facsimile: +44 (0) 1635-577237

e-mail: iah@bbsrc.ac.uk Website: <http://www.iah.bbsrc.ac.uk>

Director: Professor Martin Shirley PhD

Reply to Pirbright Laboratory

Fax: 01483 232621

Direct Dial: 01483 231014

E-mail: chris.chisholm@bbsrc.ac.uk

To: [REDACTED]
Fax Number: [REDACTED]
CC: [REDACTED]
Fax Number : [REDACTED]
From: [REDACTED]
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FAX

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Thank you.

Dear [REDACTED]

Strain differentiation results

Strain differentiation results for serotype O FMD virus isolates received from Saudi Arabia on 13th March 2008.

The following r_1 values were recently obtained by VNT at the WRL.

Ref. No	BFS 1860	O Ind R2/75	O Manisa
O SAU 1/2008	0.40	>0.80	0.50

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.

Yours sincerely


Head: World Reference Laboratory for FMD

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