

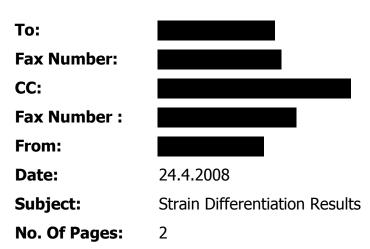
Institute for Animal Health

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Dear

Strain differentiation results

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

The following r₁ 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 |

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Interpretation of r₁ values

In the case of neutralisation:

 $r_1 = \ge 0.3$. 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

c.c.