

**Virus isolates: O PHI/1/2005, O PHI/2/2005, O PHI/3/2005**

Strain differentiation results for O FMD virus isolates received on 3rd July 2005.

|                       | <b>r<sub>1</sub> Values by neutralisation test against vaccine strains below</b> |
|-----------------------|--|
| <b>WRL Ref Number</b> | <b>O Manisa</b>  |
| PHI 1/05              | 0.43   |
| PHI 2/05              | 0.35   |
| PHI 3/05              | 0.30   |

In the case of neutralisation, one-way comparative values (“r<sub>1</sub>” 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).