| | r ₁ Values by neutralisation test against vaccine strains below | |
|-------------------|--|----------|
| WRL Ref Number | A Irn 96 | A Irn 99 |
| A IRN 36/07 | 0.14 | 0.23 |
| A IRN 39/07 | 0.14 | 0.30 |

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.