Figure 1 - Time windows of infection and immune response.

- Susceptible pig
- PRRSv infection
- Clinical signs
- Detectable Ab
- Infectious period
- Shedding duration
- Virus persistence in tissues
- Time (days): 0, 10-14, 14-65, 60-100, 150-250

Tests:
- Serum / oral fluid ELISA
- Serum / oral fluid RT-PCR / VI
- Tissue IHC / RT-PCR
- FMIA
- Indirect FA / FA staining

Source: Adapted from Cano (2013); additional information from Langenhorst and others (2012), and Zimmerman and others (2012).

Figure 2 - Use of oral fluid analysis in the US.

Source: Zimmerman and others (2014).