

**PORCINE ABORTION DISEASE**  
Washington Animal Disease Diagnostic Laboratory

<i>Abortion Cause</i>	<i>Specimen of Choice</i>	<i>Assay</i>
<b>Pseudorabies Virus</b>	Fixed fetal tissues and placenta Fresh placenta, brain, lung Paired maternal sera (RT)	H VI S
<b>PRRS</b>	Fixed fetal tissues Fresh fetal tissues (lung, lymphoid, brain)	H VI
<b>Porcine Parvovirus</b>	Fresh fetal tissues (lung) Fetal fluid, Paired maternal sera	FA S
<b>Enterovirus (SMEDI)</b>	Fresh fetal tissues Paired maternal sera	FA S
<b>Porcine Circovirus</b>	Fresh placenta and fetal tissues Fixed fetal tissues and placenta Paired maternal sera (RT)	PCR H S
<b><u>Bacterial / Mycotic</u> Miscellaneous</b>	Fresh placenta and fetal tissues (stomach contents, lung) Fixed placenta and fetal tissues	Culture H
<b>Leptospirosis</b>	Fresh kidney, pleural fluid Fixed fetal tissues Paired maternal sera	FA H. FA, IHC S

RT-Red top tube; PT-purple top tube; VI-Virus isolation; PCR-Polymerase chain reaction; IHC-Immunohistochemistry  
S-Serology; FA-fluorescence antibody test; H-Histopathology; T-Toxicology