

LABORATORY TESTS FOR SWINE DISEASES

DISEASES	DIAGNOSTIC METHODS	SAMPLES	LABORATORY
Swine Fever	Fluorescent antibody ELIZA	Sera	VRI and all other RVLs
	Histopathology	Brain & other Organs	
	Virus isolation	Tonsils, Brain & other Organs	VRI only
Aujeszky's disease	Fluorescent antibody ELIZA	Sera	VRI only
	Virus isolation	Brain & other Organs	
	Histopathology	Brain & other Organs	VRI and all other RVLs
Transmissible gastroenteritis	Fluorescent antibody	Intestines	VRI only
	Histopathology	Intestines	VRI and all other RVLs
Porcine reproductive and respiratory syndrome	Virus isolation	Lungs	VRI only
	ELISA	Blood	VRI, RVL BT, JB & PJ only
Porcine brucellosis	Complement fixation	Sera	VRI only
	Bacterial identification	Aborted foetus /lymph nodes /organs	VRI and all other RVLs
Atrophic rhinitis	Bacterial identification	Nasal sinus/swabs	VRI and all other RVLs
Swine erysipelas	Bacterial identification	Affected Organs	VRI and all other RVLs
Actinobacillus pleuropneumonia	Bacterial identification	Lungs	VRI and RVL PJ
Mycoplasma pneumonia	Isolation & identification	Lungs	VRI only