

RESEARCH	SPECIES	SAMPLES	TECHNIQUES	FEATURES
<b>IBR LEUCOSIS HYPODERMOSIS (WARBLE FLY INFESTATION)</b>	Cattle	Blood on dry tube	ELISA (3)	Individual serology or Pool of 10 maximum
<b>BRUCELLOSIS</b>	Ruminants, Equidae, Suidae, Camelids, Domestic and Wild Carnivores	Blood on dry tube	RBT (1) SAG (2) =SAT	Individual serology
			ELISA (3)/bovine only	Individual serology or Pool of 10 maximum
<b>BESNOITIOSIS BHV4* NEOSPOROSIS RSV PI3 MYCOPLASMA BOVIS PREGNANCY TEST</b>	Cattle	Blood on dry tube	ELISA (3)	Individual serology
<b>BVD (Antibody)</b>	Cattle	Blood on dry tube	ELISA (3)	Individual serology or Pool of 10 maximum
<b>BVD (Antigenemia)</b>	Cattle > 30 days	EDTA tube or dry tube	ELISA (3)	Individual serology
<b>BLUE TONGUE, Q FEVER, CHLAMYDOPHILOSIS, PARATUBERCULOSIS , SCHMALLENGER, TOXOPLASMOSIS</b>	Cattle, Sheep, Goat	Blood on dry tube	ELISA (3)	Individual serology
<b>FASCIOSIS</b>	Cattle Sheep Goat (according to supplier)	Blood on dry tube Milk	ELISA (3)	Individual serology or Pool of 10 maximum
<b>PEPSINOGENE</b>	Cattle Sheep Goat	Blood on dry tube	Enzyme assay	Individual dosage or Pool of 5 maximum
<b>OESTERTAGIA</b>	Cattle	Tank milk	ELISA (3)	Pool of samples Serology
<b>BORDER DISEASE</b>	Sheep	Blood on dry tube	ELISA (3)	Individual serology or Pool of 5 maximum
<b>CONTAGIOUS EPIDIDYMITIS OF RAMS</b>	Sheep	Blood on dry tube	ELISA (3)	Individual serology
<b>VISNA MAEDI</b>	Sheep	Blood on dry tube	ELISA (3)	Individual serology or Pool of 5 maximum
<b>CAEV</b>	Goat	Blood on dry tube	ELISA (3)	Individual serology

RESEARCH	SPECIES	SAMPLES	TECHNIQUES	FEATURES
<b>SALMONELLA Abortus Ovis</b>	Sheep	Blood on dry tube	SAG (2)	Individual serology
<b>CLASSICAL SWINE FEVER AUJESZKY'S DISEASE PRRS</b>	Swine	Blood on dry tube	ELISA (3)	Individual serology
<b>OTHER SWINE DISEASES:</b> - Respiratory Coronavirus, - Porcine epidemic diarrhea (PED), - Transmissible gastroenteritis (TGE), - Influenza A (H1N1) - Mycoplasma Hyopneumoniae or spp, - Actinobacillus pleuropneumoniae ...	Swine	Blood on dry tube	ELISA (3)	Individual serology
<b>IgG1 immunoglobulin assay</b>	Cattle	Colostrum Serum	Radial immunodiffusion	1 single freeze/thaw cycle

(1) RBT = Rose Bengal Plate Test.

(2) SAG =Seroagglutination

(3) ELISA = Enzyme Linked Immunosorbent Assay

\*Outsourced analysis.

#### Recommendations:

##### – Samples storage :

- \* Sample on dry tube:
  - . 3 to 5 ml,
  - . Storage at room temperature (20°C± 5°C) 12 H to 24 H then 5°C ±3°C until shipment to the laboratory.

##### – Transportation :

- \* Use protective packaging.

##### – Refusal cases :

- \* Non-compliant sample.
- \* Sample alteration (especially secondary hemolysis due to bacterial contamination).
- \* Insufficient quantity.
- \* Tube arrived broken.