



Samples for laboratory testing against avian pathogens

1. Serology

	Paper strips	Serum*
ELISA	✓	✓
Agglutination		✓
HI		✓
AGP		✓
SN		✓

* minimum 0,5 ml; for use of paper strips see **VetLab Info 2**

2. Bacteriology

	Heart	Liver	Spleen	Caecum	Ovaries	Joints
Standard	✓	✓	✓			✓
Salmonella				✓	✓	

Testing for other bacterial pathogens may require other sample material. Do not freeze samples.

3. Virus isolation¹⁾, Histopathology²⁾, Molecular Biology³⁾

	Respiratory Diseases	Reo	IBD	CAV	Mycoplasma	Tumours (MD, LL, REV)	Pox	ILT
var. Organs, tumours						✓✓		
nerves, proventriculus						✓✓		
Bursa			✓					
Caecal tonsils	✓ + PCR							
Joints		✓			PCR			
Bone marrow				✓ + PCR				
Liver		✓		✓ + PCR		✓✓		
Spleen						✓✓ + PCR		
Kidneys	✓					✓✓		
Trachea	✓ + PCR				PCR		PCR	✓✓ + PCR
Lungs	✓							
Pancreas		✓						
Feather Follicles						PCR		
Skin lesions							✓✓	

¹⁾ ✓ indicates organs; to be transported frozen (-20°C); ²⁾ ✓✓ indicates organs; to be transported in 10% Formaline, ³⁾ PCR, no special transport requirements, swab as sampling material.

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