

DOMAIN	SAMPLING	ANALYSIS TECHNIQUES				PARTICULARITIES AND TRANSPORT CONDITIONS
			OPTIMAL TIME	PERIOD ALLOWED Results given with reservations (or sample date unknown)	DEADLINE EXCEEDED Sample refusal	
CLASSICAL BACTERIOLOGY	- Organs - Puncture fluid - Skin lesion - Liquid of TTA / BAL - Semen - Urine (specify whether spontaneous urination or catheterization) - Milk - Swab product	* Bacteriology (isolation, identification, possible antibiogram)	≤ 48 h	48 < D ≤ 7 days	> 7 days	- Swab in transport medium
BACTERIA ANAEROBICS	Organs	* Bacteriology (isolation; identification; serotyping outsourced).	≤ 24 h	24 h < D ≤ 48 h	> 48 h	- Only swabs in Amies charcoal transport medium are accepted
	- Faeces - Ligated intestinal loop	* Bacteriology (numeration; identification; serotyping outsourced)				- Bottle completely full (without air)
MYCOPLASMAS IN RUMINANTS	- Lungs - Joint puncture fluid - Milk - Bronchoalveolar lavage fluid or transtracheal aspirate	* Bacteriology (isolation; identification outsourced)	≤ 48 h	48 h < D ≤ 7 days	> 7 days	Beyond 48 hours, it is recommended to freeze

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NEONATAL ENTERITIS	- Faeces - Intestinal loopligated	ELISA: * Rotavirus * Coronavirus * <i>E. coli</i> F5 * Cryptosporidia	≤ 72 h	72 h < D ≤ 7 days	> 7 days	Quantity > 5 g
		Bacteriology: * <i>E. coli</i> count * <i>E. coli</i> F5, F17, F41, CS31A typing	≤ 48 h	48 h < D ≤ 7 days	> 7 days	Quantity > 5 g
LISTERIA	- Organs - Nervous tissues - Swab and environmental samples - Pathological fluids (LCR or milk) - Abortion products (swabs or fetal organs) - Faeces	* Bacteriology (isolation, identification)	≤ 48 working hours	48 h < D ≤ 7 days	> 7 days	Quantity > 5 g
SALMONELLA	- Organs (all species) - Feces (all mammals) - Milk - Abortion products (swabs or fetal organs)	* Bacteriology (isolation, identification, serotyping)	≤ 48 h	48 h < D ≤ 7 days	> 7 days	Quantity : > 10 g for fecal matter
	Dust		≤ 48 working hours	/	> 96 h	> 20 g

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SALMONELLA IN THE ANIMAL PRODUCTION ENVIRONMENT	■ Cloths	* Bacteriology (isolation, identification, serotyping)				> 20 g of sample
	■ Boot Swabs					> 20 g of sample
	■ Slurry, manure					> 50 g
	■ Box bottoms					> 5 units
	■ Drinking water					> 100 ml
MYCOBACTERIA IN BIRDS	■ Organs	* Ziehl-Neelsen staining	≤ 48 h	48 < D ≤ 7 days	> 7 days	

Recommendations:

- **Sample storage:**
 - * Unless otherwise stated in the table, the sample must be placed in a sterile vial and refrigerated.
- **Transport packaging:**
 - * For all samples, triple waterproof packaging is recommended.
 - * For abortion samples, use the packaging reserved for this purpose.
- **Cases of refusal:**
 - * Any sample that is unsuitable, rotten or in insufficient quantity will be refused analysis.
 - * Acceptance deadline exceeded.
 - * Frozen sample (unless otherwise stated in the table).
- **Bacteriological examination** to be carried out preferably before antibiotic treatment (if treatment is in progress, it is preferable to wait 7 days after stopping the antibiotics before taking a sample).