

DOMAIN	SAMPLE	METHOD	TIME LIMIT			FEATURES
			OPTIMAL DELAY	TOLERATED DELAY RESULTS GIVEN WITH RESERVATIONS (OR UNKNOWN SAMPLING DATE)	TIMEOUT SAMPLE REJECTED	
<b>CLASSIC BACTERIOLOGY</b>	<ul style="list-style-type: none"> <li>■ Organs.</li> <li>■ Puncture liquid.</li> <li>■ Milk.</li> <li>■ Skin lesion.</li> <li>■ Swab product.</li> </ul>	Bacteriology (isolation, identification, possible antibiogram).	≤ 48h	48h < D ≤ 7 days	> 7 days	
<b>BACILLUS ANTHRACIS</b>	<ul style="list-style-type: none"> <li>■ Preferably blood.</li> <li>■ Spleen</li> <li>■ Lung.</li> </ul>	* Bacteriology (culture ; confirmation by CNR).	≤ 24h	24h < D ≤ 48h	> 48h	Sample to be taken no later than 24 hours after death.
<b>BRUCELLA</b>	<ul style="list-style-type: none"> <li>■ Endocervical, vaginal or placental tuft swab product.</li> </ul>	* Bacteriology (not carried out in the laboratory) if positive serology.	≤ 24h	24h < D ≤ 7 days	/	Special abortion box distributed by the laboratory. Official abortion declaration form. Fast transportation.
<b>IgG1 immunoglobulin assay</b>	<ul style="list-style-type: none"> <li>■ Colostrum.</li> <li>■ Serum.</li> </ul>	* Radial immunodiffusion.	≤ 72 h positive cold. Freezing beyond.	/	> 72 h positive cold	1 single freeze-thaw cycle.
<b>NEONATAL ENTERITIS</b>	<ul style="list-style-type: none"> <li>■ Faeces.</li> <li>■ Intestinal loop.</li> </ul>	ELISA: * Rotavirus. * Coronavirus. * <i>E.coli</i> F5. * Cryptosporidia.	≤ 72h	72h < D ≤ 7 days	> 7 days	Quantity > 5g.

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		Bacteriology: * <i>E. coli</i> count. * <i>E. coli</i> F5, F17, F41, CS31A typing.	≤ 48h	48h < D ≤ 7 days	> 7 days	Quantity > 5g.
<b>LISTERIA</b>	<ul style="list-style-type: none"> <li>■ Organs.</li> <li>■ Swabs and environmental products.</li> <li>■ Pathological liquids.</li> <li>■ Abortion products (swab or fetal organs).</li> </ul>	* Bacteriology (isolation, identification).	≤ 48h	48h < D ≤ 7 days	> 7 days	
<b>MYCOPLASMA OF RUMINANTS</b>	<ul style="list-style-type: none"> <li>■ Lungs.</li> <li>■ Joint puncture fluid.</li> <li>■ Milk.</li> <li>■ Bronchoalveolar lavage fluid or transtracheal aspiration.</li> </ul>	* Bacteriology (isolation; co-contracted identification).	≤ 48h	48h < D ≤ 7 days	> 7 days	Beyond 48 hours, it is advisable to freeze.
<b>NUMERATION ANAEROBIC GERMS</b>	<ul style="list-style-type: none"> <li>■ Faeces.</li> <li>■ Intestinal loop ligated.</li> </ul>	* Bacteriology (numeration, identification; co-contracted typing).	≤ 24h	24h < D ≤ 48h	> 48h	Full bottle (without air).
<b>SALMONELLA</b>	<ul style="list-style-type: none"> <li>■ Organs (all species).</li> <li>■ Faeces (all mammals).</li> <li>■ Abortion products (swab or fetal organs).</li> </ul>	* Bacteriology (isolation, identification, serotyping).	≤ 48h	48h < D ≤ 7 days	> 7 days	Quantity : >10g for faeces.

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<b>SALMONELLA IN THE ANIMAL PRODUCTION ENVIRONMENT</b>	<ul style="list-style-type: none"> <li>■ Dust.</li> <li>■ Droppings.</li> <li>■ Swab Cloths</li> <li>■ Boot Swabs</li> <li>■ Slurry, manure.</li> <li>■ Box bottoms.</li> <li>■ Drinking water.</li> </ul>	* Bacteriology (isolation, identification, serotyping).	≤ 48 working hours	/	> 96 hours	<ul style="list-style-type: none"> <li>&gt; 250ml</li> <li>&gt; 150g</li> <li>&gt; 20 g of sample</li> <li>&gt; 20 g of sample</li> <li>&gt; 50g</li> <li>10 units</li> <li>&gt; 100ml</li> </ul>
<b>Avian TUBERCULOSIS PARATUBERCULOSIS</b>	<ul style="list-style-type: none"> <li>■ Organs.</li> <li>■ Mesenteric lymph nodes ileocecal valve.</li> </ul>	* Ziehl-Neelsen stain.	≤ 48h	48h < D ≤ 7 days	> 7 days	
<b>TUBERCULOSIS Mycobacterium tuberculosis</b>	<ul style="list-style-type: none"> <li>■ Lung.</li> <li>■ Lymphoid organs.</li> </ul>	* Culture, histology and PCR co-contracted.	≤ 48h	/	/	Freezing allowed for PCR.

### Recommendations:

#### *Samples storage:*

- \* Unless otherwise specified above-mentioned, the sample must be placed in a sterile, refrigerated bottle.

#### *Transport packaging:*

- \* For all samples, triple waterproof packaging is recommended.

- \* For abortion specimens, use the packaging reserved for this purpose.

– **Refusal cases :**

- \* Any sample that is not suitable, putrefied or in insufficient quantity will be refused.
- \* Acceptance time exceeded.
- \* Frozen sample (unless specifically above-mentioned).