



An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine

Clinical Submissions to the Regional Veterinary Laboratories

**Athlone (090) 6441900 Dublin (01) 6157115 Limerick (061) 582610
Cork (021) 4819970 Kilkenny (056) 7721688 Sligo (071) 9195800**

**For Office
Use Only
SDG:**

NAME AND ADDRESS OF PRACTICE	NAME AND ADDRESS OF OWNER
DATE SAMPLES TAKEN:	HERD NUMBER:

GDPR data notice: Please be aware, and notify those whose personal data is being submitted to us, of the availability of the DAFM laboratory service privacy statement at: <https://tinyurl.com/yakw84yo>

NUMBER OF ANIMALS	SPECIES
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Note that full owner details and animal identification are required. A separate form is required for each species.

Animal Identification					
Identification-Tag No.	Sample-Tube code	Age	Breed	Sex	Comments

By law samples submitted by post must be wrapped in absorbent material and placed in leak proof containers

Nature of Submission				
Bloods	Skin	Fluids	Swabs	Carcass Parts
Serum: EDTA: LH: Other:	Scraping: Hair: Wool: Other:	Milk: Urine: Eye Fluid: Faeces:	Nasal: Other:	

Clinical Signs:	
Clinical Signs:	Duration of Illness:
Treatment Given:	Tentative Diagnosis:

Serology: (Serum required)

Leptospirosis
Neosporosis
Salmonellosis
BVD Ag (ELISA)^a
BVD Ab (ELISA)
Toxoplasmosis
EAE ELISA
Q fever ELISA
Johnes Disease(ELISA)
Schmallenberg ELISA
BHV-1 gB ELISA^b
BHV-1 gE ELISA
BHV-4 ELISA
BRSV ELISA
BPIV-3 ELISA
BCoV ELISA
Maedi Visna ELISA
Equine Viral Arteritis
Enzootic Bovine Leukosis

^aNote that BVD eradication scheme samples need to be submitted to Sligo RVL on the dedicated AHI form – see the AHI website

^bIf vaccinated use gE test

Bacteriology: (Swabs/Tissue required)

Foetal stomach contents culture
Mastitis culture & sensitivity
Routine culture & sensitivity
Anaerobic culture
Salmonella culture
C. abortus PCR (coat/cotyledon swab)
Toxoplasma PCR
C. perfringens ELISA (Int. content)
C. novyi^a
C. chauvoei
C. septicum
C. sordelli
Johne's culture
TB culture
ZN stain
Brucella culture
Fungal culture
Mycoplasma bovis PCR
M. ovipneumoniae PCR
Histophilus somni PCR
Mannheimia haemolytica PCR
Pasteurella multocida PCR
Biberstenia.trehalosi PCR

^a Separate Acetone-fixed slide required for each Clostridial FAT

Blood Biochemistry (Serum required)

A/G Ratio
Albumin
Globulin
Total protein
AST
ALT
GGT
GLDH
ALP
CPK
BHB
ZST (Animals <2wks old)
Calcium
Magnesium
Phosphorus
Copper
Urea
Bilirubin
Blood Lead^a
Selenium/GSPx^b
Glucose^c

^aL-H blood sample required

^bL-H blood sample required

^cOx. Flouride or Na Fluoride required

Parasitology**Faeces (>10g required)**

Strongyle Eggs
Nematodirus
Coccidia (>3ks old)
Rumen/Liver Fluke Eggs
Lungworm
Cryptosporidium sp
Giardia sp

Skin/Wool

Ectoparasites
Ringworm

Blood (EDTA blood sample)

Babesia divergens PCR
Anaplasma phagocytophilum
(Tick Borne Fever) PCR

Neonatal Enteritis Package

Whole package
Salmonella
K99 Ecoli (up to 1 wk of age)
Sensitivity
Cryptosporidium
Coronavirus
Rotavirus
Campylobacter (< 2wks of age)

Virology

Bovine respiratory virus PCR
Plain moistened swab required.
Pooling of 5-6 swabs from a group is recommended (BHV1, BHV4, BRSV, BPIV3, BVD, BCoV)
MCF PCR (EDTA sample)

Tissue Biochemistry (Fresh Tissue)

Kidney Lead
Liver Copper
Kidney Selenium

Further tests will be added to this list as they become available. New equipment is currently being installed and tested.

Urinalysis

Routine Exam^a

^a>10 mls required

Haematology (EDTA sample)

With diff. WBC count^a
Without diff. WBC count

^aSamples should be less than 24hrs old

Histopathology

Biopsy Interpretation^a

^aTissues should be fixed in formalin for 3-4 days *prior* to postage. Full history required.

AI/Export

For AI/Export^a

^aIf test is for AI/export this should be clearly marked in red.

This list of tests is not exhaustive. For further information on tests available contact your RVL or log on to www.agriculture.gov.ie/virology

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