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Bia agus Mara
Department of Agriculture,
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Clinical Submissions to the Regional Veterinary Laboratories

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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)
 Schmallerberg 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
 Johnes 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)
 Rumens/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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Please note that the details of the first eight animals on page 1 are automatically recorded in this page. There is no need to forward this page (3) to the RVL if your submission consists of less than eight animals.

Animal Identification

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