



AGRI-FOOD
& BIOSCIENCES
INSTITUTE

COMMERCIAL PRICE LIST



November 2023

www.afbini.gov.uk/articles/animal-disease-diagnostic-services

Office Hours

Disease Surveillance and Investigation Branch

Day	Opening hours
Monday to Friday	9.00 am to 5.00 pm (4.30 pm latest time for receipt of carcasses)
Saturday & Sunday	Closed
Public holidays	By prior arrangement only

Contact details

Type of Query	Contact numbers	Email
Stormont: Diagnostic Unit (non-carcase submissions)	Tel: (028) 90525649	DSIBsample.enquiries@afbini.gov.uk
Stormont: Post-mortem Reception (carcase submissions)	Tel: (028) 90525618	DSIBsample.enquiries@afbini.gov.uk
Omagh	Tel: (028) 82243337	Omagh.submissions@afbini.gov.uk
AFBI Cattle Health Scheme & BVD Testing	Tel: (028) 90525749	cattlehealthscheme@afbini.gov.uk BVD.testing@afbini.gov.uk
Invoice queries	Tel: (028) 90255385	finance@afbini.gov.uk
VSD General enquiries		info@afbini.gov.uk

Postal addresses- Disease Surveillance and Investigation Branch

Centre	Address
AFBI Stormont	12 Stoney Road, Stormont, Belfast BT4 3SD
AFBI Omagh	43 Beltany Road, Omagh BT78 5NF

Please contact the laboratory directly to discuss methods or prices not appearing here.

Respiratory Disease packages

	Fee (£exVAT) per package
Bovine Respiratory Package A (Single Viral Serology): BVDV, BRSV, PI3V and IBR antibodies (ELISAs) on single serum	21.00
Bovine Respiratory Package B (Paired Viral Serology): BVDV, BRSV, PI3V and IBR seroconversion (ELISAs) on paired sera	42.00
Bovine Respiratory Package C (Viral Immunofluorescence): BVDV, BRSV, PI3V and IBR immunofluorescence on nasal swabs or tissue	36.00
Bovine Respiratory Package D BVDV & IBR (virus isolation), BRSV & PI3V (PCR) on nasal swabs or tissue	60.00
Bovine Respiratory Package E: BVDV & IBR virus isolation and IFAT, BRSV & PI3V IFAT <i>Mycoplasma</i> PCR on nasal swabs/tissue	72.60

Clinical chemistry packages

	Fee (£exVAT) per package
Ruminant Comprehensive Profile Total protein, albumin, globulin, calcium, magnesium, phosphorous, urea, BHB, GLDH, GGT, copper, GPX	46.20
Bovine Production Profile Total protein, albumin, globulin, magnesium, urea, BHB, non-esterified Fatty acids (NEFAs)	35.20
Ill thrift Profile Total protein, albumin, globulin, urea, GGT, GLDH, copper, GPX	29.70
Bovine Mini Profile Urea, BHB, non-esterified fatty acids (NEFAs)	15.18
Downer Cow Profile Calcium, magnesium, phosphorus, CPK, AST, urea, BHB	26.95
Equine Fitness Profile Total protein, albumin, globulin, phosphorus, urea, GGT, GLDH, CPK, haematology B	51.70

<i>Clinical chemistry packages continued</i>	Fee (£exVAT) per package
Liver Profile Total protein, albumin, globulin, GGT, GLDH, Bile acid	27.50
Kidney Profile Urea, creatinine, albumin, phosphorus	15.95
Ovine Copper Poisoning Copper, creatinine, urea, GGT, GLDH, AST	26.40
Pregnant Ewe Profile Total protein, albumin, globulin, BHB, calcium, phosphorus	24.20

Trace element packages

	Fee (£exVAT) per package
Pooled Iodine samples Plasma inorganic Iodine on pool of 6 individual samples	25.00
Herd/Flock mineral profile (6 samples) Pooled plasma inorganic iodine, GPX, copper	60.50
Individual mineral profile Plasma inorganic iodine, GPX, copper	21.45

Haematology

	Fee (£exVAT) per test
Haematology B – PCV, Hb, RCC, platelet count, WCC (including differential)	17.82

Abortion/stillbirth serology packages

	Fee (£exVAT) per test
Bovine Package <i>Brucella</i> , <i>Leptospira</i> Hardjo, <i>Neospora caninum</i> , BVDV antibody, IBRV (BoHV-antibody)	17.82
Ovine Package A Enzootic abortion agent, <i>Toxoplasma gondii</i>	15.95
Ovine Package B Enzootic abortion agent, <i>Toxoplasma gondii</i> , Border disease virus	20.35
Porcine Package A ADV, PRRS and <i>Leptospira</i> Bratislava	19.25
Porcine Package B ADV, PRRS, <i>Leptospira</i> Bratislava and PPV	29.15

Bovine Viral Diarrhoea (BVD) Testing

	Fee (£exVAT) per test
BVDV antibody by ELISA (blood)*	6.00
Paired BVDV antibody by ELISA (blood)	23.50
BVDV antibody in milk by ELISA (milk)*	6.00
BVDV by antigen ELISA (blood)* {Please note that it should only be used in animals > 75days old}	5.95
BVDV individual real time RT-PCR (serum, tissue)* {Please note that this test must be used in calves <75 days old}	20.00
BVDV pooled serum sample real time RT-PCR (maximum 25 animals)*	29.00
BVDV bulk tank milk real time RT-PCR *	27.00

Skin disease packages

	Fee (£exVAT) per package
Ringworm and <i>Dermatophilus</i> culture	20.57
Microscopic examination for Ringworm and ectoparasites	30.80

Mastitis packages

	Fee (£exVAT) per package
Clinical Mastitis Bacterial culture and sensitivity (as appropriate)	23.00
Somatic cell count (SCC), bacterial culture and sensitivity (as appropriate) (submit individually labelled quarter samples)	28.60
Somatic cell count (SCC), bacterial culture and sensitivity (as appropriate) (submit an individual clinical quarter sample)	27.72

Clinical chemistry

	Fee (£exVAT) per test
Automated Tests	
Albumin, alkaline phosphatase, ALT, AST, BHB, bile acids, bilirubin, calcium, chloride, cholesterol, CPK, creatinine, GGT, GLDH, globulin, glucose, GPX, LDH, magnesium, non-esterified fatty acids (NEFAs), phosphorus, potassium, sodium, total protein, triglycerides, urea, copper	1-6: 5.20
Any six or more automated tests requested on any one sample	4.95
Manual Tests	
Zinc sulphate turbidity (ZST; serum)	4.20
Zinc	6.20
Whole blood lead	23.00
PII (individual plasma inorganic iodine)	20.00
Tissue (please contact laboratory prior to submitting)	
Copper (kidney, liver)	28.00
Lead (kidney, liver, faeces, paint)	27.00
Miscellaneous	
Urinalysis	6.33

Bacteriology

	Fee (£exVAT) per package
General Bacteriology	
Comprehensive bacterial culture and sensitivity (as appropriate), including biolog/API identification and serotyping if appropriate	32.00
Basic bacterial culture	29.00
<i>Campylobacter</i> culture	22.00
<i>Serpulina</i> culture	21.00
<i>Clostridium perfringens</i> toxins ELISA	30.00
Ringworm culture	16.00
<i>Dermatophilus</i> culture	10.00
<i>Trichomonas</i> culture (sheath washing/vaginal mucus)	22.50
<i>Campylobacter</i> enrichment culture	22.00
Contagious equine metritis organism culture	32.00
<i>Mycoplasma bovis</i> antigen detection (PCR)	15.00
Johne's faecal PCR*	30.00
K99 antigen ELISA (faeces)	7

*Test accredited to ISO17025 standard

Parasitology

	Fee (£exVAT) per package
Faecal worm and fluke egg count	see ¹
Faecal lungworm larvae count	16.00
Faecal worm egg count and coccidial oocyst examination	see ²
Anthelmintic resistance screening (faecal worm egg count and coccidia)	POA
Pooled faecal samples for worm/fluke egg count (maximum 10 samples per pool)	26.00

¹Faecal worm & fluke egg count: 1-4 samples: 20.00 each | 5 or more samples: 15.50 each

²Faecal worm egg and coccidial oocyst exam: 1-4 samples: 17.00 each | 5 or more samples: 12.50 each

Serology

	Fee (£ex VAT) per package
<i>Salmonella</i> Dublin ELISA	8.60
<i>Leptospira</i> Hardjo (MAT)	6.85
<i>Leptospira</i> Pomona (MAT)	6.85
<i>Leptospira</i> Icterohaemorrhagiae (MAT)	6.85
<i>Leptospira</i> Bratislava (MAT)	6.85
<i>Leptospira</i> spp. multi-antigen test (Canicola, Icterohaemorrhagiae, Pomona, Ballum, Hardjo, Bratislava, Autumnalis, Tarasovi) (MAT)	16.15
<i>Leptospira</i> Hardjo (ELISA)*	6.00
Johne's (<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i>) (ELISA)*	5.00
<i>Mycoplasma bovis</i> antibody (ELISA)	15.00
Bovine respiratory syncytial virus (BRSV) (ELISA)*	7.00
Parainfluenza-3 virus (PI3V) (ELISA)*	7.00
Infectious bovine rhinotracheitis (IBRV) whole virus (ELISA)*	5.00
Infectious bovine rhinotracheitis (IBRV) gE marker (ELISA)*	7.00
Malignant catarrhal fever (MCF) (IFAT)	18.00
Paired BRSV (ELISA)	21.00
Paired PI3 (ELISA)	21.00
Paired IBRV (BoHV-1) (ELISA)	21.00
<i>Neospora caninum</i> (ELISA)*	6.50
<i>Fasciola hepatica</i> (ELISA)*	8.00
Border disease virus (ELISA)	4.50
Enzootic abortion agent (<i>Chlamydophila abortus</i>) (ELISA)*	13.80
<i>Toxoplasma gondii</i> (LAT)	8.30
Porcine parvovirus (ELISA)*	10.00
Porcine respiratory and reproductive syndrome (PRRS) virus (ELISA)	10.90
Equine Herpesvirus (IFAT)	18.50
Equine Influenza Virus (IFAT)	18.50

*Test accredited to ISO17025 standard

Milk serology *Please ensure to submit preserved milk samples for these tests.

	Fee (£exVAT) per package
BVDV antibody (ELISA)*	6.00
IBRV (BoHV-1) whole virus (ELISA)*	5.00
IBRV (BoHV-1) gE marker (ELISA)*	7.00
Johne's disease (ELISA)*	5.00
<i>Leptospira</i> Hardjo (ELISA)*	6.00
<i>Fasciola hepatica</i> (ELISA)*	8.00
BRSV (ELISA)*	7.00
PI3V (ELISA)*	7.00
<i>Neospora caninum</i> (ELISA)	6.50
<i>Ostertagia ostertagi</i> (ELISA)	14

Virology

	Fee (£exVAT) per package
Rotavirus antigen (ELISA)*(faeces)	7.00
Coronavirus antigen (ELISA)*(faeces)	7.00
Electron Microscopy (EM) examination	52.80
Virus Isolation screen (Please contact the lab prior to submission)	POA
IBRV PCR (nasal swabs, tissues)	23.50
IBRV pool PCR (up to 5 nasal swabs)	23.50
Immunofluorescence	POA
RSV and PI3 PCR	24.20
RSV, PI3 and IBR PCR	38.50

*Test accredited to ISO17025 standard

Histopathology

	Fee (£ ex VAT)
Haematoxylin and eosin with interpretation	23.10
Haematoxylin and eosin with no interpretation	13.00
Additional blocks from same case with interpretation	18.00
Special histological stains	POA
Immunostaining with interpretation	28.60
Fixed tissue paraffin block from histology case	6.70

Enteric Disease Packages

	Fee (£ ex VAT)
Enteric Disease Package A - (neonatal enteritis all species) Faeces: Bacterial culture, <i>Cryptosporidium</i>	34.32
Enteric Disease Package A - (neonatal enteritis Bovine only) Faeces: Bacterial culture, rotavirus, corona virus, <i>Cryptosporidium</i>	49.50
Enteric Disease Package B - (i.e. young ruminants, horses, pigs) Faeces: Bacterial culture, worm/fluke egg count, coccidia	46.75
Enteric Disease Package C - (i.e. young cattle) Faeces: Bacterial culture, worm/fluke egg count, coccidia. Blood: BVD virus antigen ELISA	50.05
Enteric Disease Package D - (i.e. adult ruminants) Faeces: Bacterial culture, worm/fluke count, Johne's PCR	62.70
Enteric Disease Package E - (i.e. adult ruminants) Faeces: Bacterial culture and Johne's PCR	45.65
Enteric Disease Package F - (i.e. adult cattle) Faeces: Bacterial culture, worm/fluke count, Johne's PCR Blood: BVD virus antigen ELISA, and Johne's ELISA	71.50
Enteric Disease Package G - (i.e. pig enteric disease) Faeces: Bacterial culture, <i>Serpulina</i> culture and worm egg count	66.00
Equine Neonatal Enteritis Package Faeces: Bacterial culture, <i>Cryptosporidia</i> and <i>C. Difficile</i>	58.74

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