

DISEASE SURVEILLANCE PRICE LIST



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	Closed
Public holidays	By arrangement only

Contact details

Type of Query	Contact numbers	Email
Stormont: Diagnostic Unit (non-carcase submissions)	Tel: (028) 90525649 Fax: (028) 90525730	DSIBsample.enquiries@afbini.gov.uk
Stormont: Post-mortem Reception (carcasse submissions)	Tel: (028) 90525618 Fax: (028) 90525767	-
Omagh	Tel: (028) 82243337 Fax: (028) 82244228	-
AFBI Cattle Health Scheme & BVD testing	Tel: (028) 90525749 Fax: (028) 90525730	cattlehealthscheme@afbini.gov.uk BVD.testing@afbini.gov.uk
Invoice queries	Tel: (028) 90255625	
VSD General enquiries	Fax: (028) 90525773	info@afbini.gov.uk

Postal addresses- Disease Surveillance and Investigation Branch

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

Please contact the laboratory for any prices that do not appear on the list.

Pathology

Post-mortem Examinations	Fee (£exVAT) single	Fee (£exVAT) Per batch	Maxbatch size
Cattle ^D			
-over 18 months	140.00	272.00	2
-under 18 months	95.50	184.00	2
-under 1 month	49.50	91.50	2
Foetuses/stillborns	20.00	36.00	3
Sheep, goats, deer ^D			
- over 6 months	44.50	82.00	2
- under 6 months	22.00	38.00	2
- foetuses	20.00	36.00	3
Pigs ^D			
- over 6 months	36.00	67.00	2
- under 6 months	18.50	32.50	2
- foetuses	20.00	36.00	litter
Horses ^D			
- over 12 months	119.00	225.00	2
- under 12 months	83.00	154.00	2
- foetuses/stillborns	48.00	95.00	3
Poultry/game birds and pigeons ^D	17.00	37.00	6
-batch of eggs	n/a	12.50	10
Viscera from farmed species ^D (test as for post-mortem)	49.50	91.50	2

^DSubsidised by DAERA

Note: Post-mortem fees include any ancillary microbiological, biochemical and other tests deemed appropriate by AFBI. Requests for tests which fall outside this definition will be charged for additionally.

Histopathology

	Fee (£ ex VAT)
Haematoxylin and eosin first tissue block with interpretation	22.00
Haematoxylin and eosin first tissue block with no interpretation	12.00
Additional blocks from same case	16.50
Special histological stains	POA
Immunostaining	21.30
Fixed tissue paraffin block	5.50

Enteric disease packages ^D

	Fee(£exVAT) per package
Package A (neonatal enteritis- all species) Faeces: Bacterial culture, rotavirus, coronavirus (bovine only), <i>Cryptosporidium</i>	17.00
Package B (eg young ruminants, horses, pigs) Faeces: Bacterial culture, worm/fluke egg count, coccidia	16.00
Package C (eg young cattle) Faeces: Bacterial culture, worm/fluke egg count, coccidia Blood: BVDV antigen ELISA	18.00
Package D (eg adult ruminants) Faeces: Bacterial culture, worm/fluke count, Johne's PCR	20.00
Package E (eg adult ruminants) Faeces: <i>Salmonella</i> culture and Johne's PCR	12.50
Package F (eg adult cattle) Faeces: Bacterial culture, worm/fluke count, Johne's PCR Blood: BVD antigen ELISA and Johne's antibody	25.00
Package G (pig enteric disease) Faeces: Bacterial culture, <i>Serpulina hyodysenteriae</i> worm egg count	22.00
Equine Neonatal Enteritis Package Bacterial culture, rotavirus, <i>Cryptosporidium</i> and <i>C. difficile</i>	21.50

Respiratory Disease packages ^D

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	Fee(£exVAT) perpackage
Bovine Respiratory Package A (Single Viral Serology): BVDV, BRSV, PI3V and IBR antibodies (ELISAs) on single serum	14.60
Bovine Respiratory Package B (Paired Viral Serology): BVDV, BRSV, PI3V and IBR seroconversion (ELISAs) on paired sera	31.00
Bovine Respiratory Package C (Viral Immunofluorescence): BVDV, BRSV, PI3V and IBR immunofluorescence on nasal swabs or tissue	17.50
Bovine Respiratory Package D (Virus Isolation): BVDV, BRSV, PI3V and IBR virus isolation on nasal swabs or tissue	17.50
Bovine Respiratory Package E (Virus and Mycoplasma Detection): BVDV, BRSV, PI3V and IBR, immunofluorescence and <i>Mycoplasma bovis</i> PCR on nasal swabs or tissue	20.50

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Clinical chemistry packages

	Fee (£exVAT) per package
Ruminant Comprehensive Profile [Ⓓ] Total protein, albumin, globulin, Ca, Mg, phosphorous, urea, BHB, GLDH, GGT, copper, GPX (heparinised blood for GPX)	27.00
Bovine Production Profile Total protein, albumin, globulin, Mg, urea, BHB, nonsterified fatty acids (NEFA)	31.30
Illthrift Profile [Ⓓ] Total protein, albumin, globulin, urea, GGT, GLDH, copper, GPX (heparinised blood for GPX)	18.50
Bovine Mini Profile Urea, BHB, nonsterified fatty acids (NEFA)	13.80
Downer Cow Profile Ca, Mg, phosphorus, CPK, AST, urea, BHB	24.50
Equine Fitness Profile Total protein, albumin, globulin, phosphorus, urea, GGT, GLDH, CPK, haematology B (EDTA blood for haematology)	47.00
Liver Profile Total protein, albumin, globulin, GGT, GLDH, bile acid	25.00
Kidney Profile Urea, creatinine, albumin, phosphorus	13.50
Ovine Copper Poisoning Copper, creatinine, urea, GGT, GLDH, AST	24.00
Pregnant Ewe Profile [Ⓓ] Total protein, albumin, globulin, BHB, Ca, phosphorus	20.50

[Ⓓ] Subsidised by DAERA

Trace element packages

	Fee (£exVAT) per package
Pooled Iodine samples Plasma inorganic Iodine on pool of 6 individual samples	19.00
Herd/Flock mineral profile (6 samples) Pooled plasma inorganic iodine, GPX (individual heparinised), copper (individual)	55.00
Individual mineral profile Plasma inorganic iodine, GPX (heparinised blood), copper	19.50

Haematology

	Fee (£exVAT) per test
Haematology B – PCV, Hb, RCC, platelet count, WCC (including differential) ^D	16.20

Abortion/stillbirth serology packages ^D

	Fee (£exVAT) per test
Bovine Package <i>Leptospira</i> Hardjo, <i>Neospora caninum</i> , BVD antibody, IBR (BoHV-1) antibody	9.00
Ovine Package A Enzootic abortion agent, <i>Toxoplasma gondii</i>	6.50
Ovine Package B Enzootic abortion agent, <i>Toxoplasma gondii</i> , Border disease virus	12.50
Porcine Package A ADV, PRRS and <i>Leptospira</i> Bratislava	17.50
Porcine Package B ADV, PRRS, <i>Leptospira</i> Bratislava and porcine parvovirus	12.50

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Bovine Viral Diarrhoea Testing

	Fee (£exVAT) per test
BVDV antibody by ELISA (blood)*	3.50
Paired BVDV antibody by ELISA (blood) ^D	9.50
BVDV antibody in milk by ELISA (milk)*	5.10

^DSubsidised by DAERA *Test accredited to ISO17025 standard

<i>BVD testing continued</i>	Fee (£exVAT) per test
BVD virus by antigen ELISA (blood)* {Please note that it should only be used in animals > 75days old}	4.70
BVDV individual real time RT-PCR (serum, tissue) in calves* {Please note that this test must be used in calves <75 days old}	11.00
BVDV individual real time RT-PCR (serum, tissue) in adult animals*	16.00
BVDV pooled serum sample real time RT-PCR (maximum 25 animals)*	25.00
BVDV bulk tank milk real time RT-PCR*	25.00

*Test accredited to ISO17025 standard

Skindiseasepackage

	Fee (£exVAT) perpackage
Ringworm and Dermatophilus culture	18.70
Microscopic examination for ringworm and ectoparasites ^D	14.50

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Parasitology packages

	Fee (£exVAT) perpackage
Faecal worm/fluke egg count ^D	8.00
Faecal worm egg count and coccidia ^D	8.00
Pooled faecal samples for worm/fluke egg count (mamimum 10 samples per pool pool.	22.50

Mastitis packages

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	Fee (£exVAT) perpackage
Clinical Mastitis ^D Bacterial culture, sensitivity	20.50
Mastitis Herd Screening MP1 ^D Somatic cell count (SCC), bacterial culture and sensitivity as appropriate (four individual labelled quarter samples)	26.00
Individual Clinical Case MP2 Somatic cell count (SCC), bacterial culture and sensivity as appropriate (1 sample)	25.20

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Clinical chemistry

	Fee (£ ex VAT) per test
Automated Tests Albumin, alkaline phosphatase, ALT, AST, BHB, bile acids, bilirubin, calcium, chloride, cholesterol, CPK, creatinine, GGT, GLDH, globulin, glucose (fluoride/oxalate), GPX (heparinised), LDH, magnesium, nonesterified free fatty acids (NEFA), phosphorus, potassium, sodium, total protein, triglycerides, urea, copper	1-6: 5.10
Any six or more automated tests requested on any one sample	4.50
Manual Tests Zinc sulphate turbidity (ZST; serum) Zinc Vitamin E Whole blood lead PII (individual plasma inorganic iodine) Plasma selenium	4.10 6.20 3.50 10.00 17.00 5.00
Tissue (please contact laboratory first) Calcium (bone), magnesium (bone), phosphorus (bone) Copper (kidney, liver) ^D Lead (kidney, faeces) ^D Vitamin E (tissue) Selenium (kidney)	150.00 9.50 9.50 58.50 64.40
Miscellaneous Urinalysis Urinary calculi analysis Exudate / transudate examination (specific gravity, protein content, microscopic examination)	5.75 14.00 7.50
Toxicology- (please contact laboratory first) Alpha-chloralose, carbofurans, couramins, metaldehyde, paraquat, strychnine	Price on application

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Bacteriology

	Fee (£ ex VAT) per package
General Bacteriology	
Comprehensive bacterial culture and sensitivity including biolog/API identification and serotyping if appropriate	31.50
Basic bacterial culture ^D	19.50
<i>Campylobacter</i> culture	15.50
<i>Serpulina hyodysenteriae</i> culture (swine dysentery)	21.00
<i>Clostridium perfringens</i> alpha, beta and epsilon toxins ELISA	26.00
Ringworm culture	9.50
<i>Dermatophilus</i> culture	9.20
<i>Trichomonas</i> culture (sheath washing/vaginal mucus)	20.00
<i>Campylobacter</i> enrichment culture	15.00
Contagious equine metritis organism culture ^D	27.00
<i>Mycoplasma bovis</i> antigen detection (PCR)	15.00
Toxigenic <i>Pasteurella multocida</i> screen (ELISA) (by arrangement only)	15.00
Johne's faecal PCR*	28.00

*Test accredited to ISO17025 standard

Parasitology ^D

	Fee (£ ex VAT) per package
Faecal worm/fluke egg count	8.00
Faecal lungworm larvae count	8.00
Faecal worm egg count and coccidial oocyst examination	8.00
Anthelmintic resistance screening (egg count reduction method)	80.00

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Serology

	Fee (£exVAT) per package
<i>Salmonella</i> Dublin ('O' and 'H' antigens)	5.50
<i>Leptospira</i> Hardjo (MAT)	3.90
<i>Leptospira</i> Pomona (MAT)	3.90
<i>Leptospira</i> Icterohaemorrhagiae (MAT)	3.90
<i>Leptospira</i> Bratislava (MAT)	3.90
<i>Leptospira</i> spp. multi-antigen test (Canicola, Icterohaemorrhagiae, Pomona, Ballum, Hardjo, Bratislava, Autumnalis, Tarasovi (all MAT))	12.70
<i>Leptospira</i> Hardjo (ELISA)*	5.00
Johne's (<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i>) (ELISA)*	4.70
<i>Mycoplasma bovis</i> (ELISA)	11.00
<i>Toxoplasma gondii</i> (LAT) ^D	5.50
Bovine respiratory syncytial virus (BRSV) (ELISA)*	6.20
Parainfluenza-3 virus (PI3V) (ELISA)*	6.20
Infectious bovine rhinotracheitis (IBR) whole virus (ELISA)*	4.70
Infectious bovine rhinotracheitis (IBR) gE marker (ELISA)*	5.10
Paired Bovine respiratory syncytial virus (BRSV) (ELISA)	18.00
Paired Parainfluenza-3 virus (PI3V) (ELISA)	18.00
Paired Infectious bovine rhinotracheitis (IBR) virus (ELISA)	18.00
<i>Neospora</i> (ELISA)*	5.70
<i>Fasciola hepatica</i> (ELISA)*	6.30
Malignant catarrhal fever (MCF) (IFAT) ^D	6.00
Border disease virus (ELISA)*	4.30
Enzootic abortion agent (<i>Chlamydophila abortus</i>) (ELISA)*	5.50
Porcine respiratory and reproductive syndrome (PRRS) virus	10.90
Porcine parvovirus (ELISA)*	6.70
Equine Influenza Virus (IFAT)	18.50
Equine Herpes Virus (IFAT)	18.50

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*Test accredited to ISO17025 standard

Milk serology

	Fee (£exVAT) perpackage
IBR (BoHV-1) whole virus (ELISA)*	4.70
IBR (BoHV-1) (gE marker) (ELISA)*	5.00
Johne's disease (ELISA)*	4.70
<i>Leptospira</i> Hardjo (ELISA)*	5.00
<i>Fasciola hepatica</i> (ELISA)*	6.20
BRSV (ELISA)*	6.20
PI3V (ELISA)*	6.20
<i>Neospora</i> (ELISA)*	5.70

*Test accredited to ISO17025 standard

Virology

	Fee (£exVAT) perpackage
Rotavirus antigen (ELISA)* (bovine faeces only)	6.50
Coronavirus antigen (ELISA)* (bovine faeces only)	6.50
Electron Microscopy (EM) examination ^D	25.00
Virus Isolation for IBR (BoHV-1) ^D	14.50
Virus Isolation screen ^D (Please contact the lab prior to submission)	14.50
Immunofluorescence (EHV, IBR) ^D	6.00
IBR PCR (nasal swabs, tissues)	20.00
IBR pool PCR (up to 5 nasal swabs)	23.00

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