

COMMERCIAL PRICE LIST



April 2018

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 price list.

Respiratory Disease packages

	Fee (£ ex VAT) per package
Bovine Respiratory Package A (Single Viral Serology): BVDV, BRSV, PI3V and IBR antibodies (ELISAs) on single serum	14.50
Bovine Respiratory Package B (Paired Viral Serology): BVDV, BRSV, PI3V and IBR seroconversion (ELISAs) on paired sera	37.00
Bovine Respiratory Package C (Viral Immunofluorescence): BVDV, BRSV, PI3V and IBR immunofluorescence on nasal swabs or tissue	30.00
Bovine Respiratory Package D (Virus Isolation): BVDV, BRSV, PI3V and IBR virus isolation on nasal swabs or tissue	54.00
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	66.00

Clinical chemistry packages

	Fee (£ ex VAT) per package
Ruminant Comprehensive Profile Total protein, albumin, globulin, Ca, Mg, phosphorous, urea, BHB, GLDH, GGT, copper, GPX (heparinised blood for GPX)	42.00
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)	27.00
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

<i>Clinical chemistry packages (cont'd)</i>	Fee (£ ex VAT) per package
Liver Profile Total protein, albumin, globulin, GGT, GLDH, Bile acid	25.00
Kidney Profile Urea, creatinine, albumin, phosphorus	14.50
Ovine Copper Poisoning Copper, creatinine, urea, GGT, GLDH, AST	24.00
Pregnant Ewe Profile Total protein, albumin, globulin, BHB, calcium, phosphorus	22.00

Trace element packages

	Fee (£ ex VAT) 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 (£ ex VAT) per test
Haematology B – PCV, Hb, RCC, platelet count, WCC (including differential)	16.20

Abortion/stillbirth serology packages

	Fee (£ ex VAT) per test
Bovine Package <i>Leptospira</i> Hardjo, <i>Neospora caninum</i> , BVDV antibody, IBR (BoHV-1) antibody	16.20
Ovine Package A Enzootic abortion agent, <i>Toxoplasma gondii</i>	14.50
Ovine Package B Enzootic abortion agent, <i>Toxoplasma gondii</i> , Border disease virus	18.50
Porcine Package A ADV, PRRS and <i>Leptospira</i> Bratislava	17.50
Porcine Package B ADV, PRRS, <i>Leptospira</i> Bratislava and porcine parvovirus	26.50

Bovine viral diarrhoea Testing

	Fee (£ ex VAT) per test
BVD antibody by ELISA (blood)*	3.50
Paired BVD antibody by ELISA (blood)	18.00
BVD antibody in milk by ELISA (milk)*	5.10
BVD by antigen ELISA (blood)* {Please note that it should only be used in animals > 75days old}	4.70
BVD individual real time RT-PCR (serum, tissue) in calves * {Please note that this test must be used in calves <75 days old}	11.00
BVD individual real time RT-PCR (serum, tissue) in adult animals *	16.00
BVD pooled serum sample real time RT-PCR (maximum 25 animals) *	25.00
BVD bulk tank milk real time RT-PCR *	25.00

Skin disease package

	Fee (£ ex VAT) per package
Ringworm and Dermatophilus culture	18.70
Microscopic examination for ringworm and ectoparasites	28.00

Mastitis

	Fee (£exVAT) per package
Clinical Mastitis Bacterial culture, sensitivity	20.50
Somatic cell count (SCC), bacterial culture and sensitivity as appropriate (four individual labelled quarter samples)	26.00
Somatic cell count (SCC), bacterial culture and sensitivity as appropriate (one sample)	25.20

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 (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)	4.10
Zinc	6.20
Vitamin E	3.50
Whole blood lead	10.00
PII (individual plasma inorganic iodine)	17.00
Plasma selenium	5.00
Tissue (please contact laboratory first) Calcium (bone), magnesium (bone), phosphorus (bone)	150.00
Copper (kidney, liver)	27.50
Lead (kidney, faeces)	24.50
Vitamin E (tissue)	58.50
Selenium (kidney)	64.40
Miscellaneous Urinalysis	5.75
Urinary calculi analysis	14.00
Exudate / transudate examination (specific gravity, protein content, microscopic examination)	7.50
Toxicology- (please contact laboratory first) Alpha-chloralose, carbofurans, couramins, metaldehyde, paraquat, strychnine	Price on application

Bacteriology

	Fee (£ ex VAT) per package
General Bacteriology	
Comprehensive bacterial culture and sensitivity including biolog identification and serotyping if appropriate	31.50
Basic bacterial culture	28.00
<i>Campylobacter</i> culture	15.50
<i>Serpulina hyodysenteriae</i> (swine dysentery)	21.00
<i>Clostridium perfringens</i> 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	30.50
<i>Mycoplasma bovis</i> antigen detection (PCR)	15.00
Toxigenic <i>Pasteurella multocida</i> screen (ELISA) (by arrangement only)	15.20
Johne's faecal PCR*	28.00

*Test accredited to ISO17025 standard

Parasitology

	Fee (£ ex VAT) per package
Faecal worm/fluke egg count	15.50
Faecal lungworm larvae count	16.00
Faecal worm egg count and coccidial oocyst examination	12.50
Anthelmintic resistance screening (faecal worm egg count and coccidia)	115.00
Pooled faecal samples for worm/fluke egg count (maximum 10 samples per pool)	24.00

Serology

	Fee (£ ex VAT) 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) (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> antibody (ELISA)	15.00
Bovine respiratory syncytial virus (BRSV) (ELISA)*	6.20
Parainfluenza-3 virus (PI3V) (ELISA)*	6.20
Infectious bovine rhinotracheitis (IBR) whole virus (ELISA)*	4.70
IBR gE Marker (ELISA)*	5.10
Malignant catarrhal fever (MCF) (IFAT)	18.00
Paired BRSV (ELISA)	18.00
Paired PI3 (ELISA)	18.00
Paired IBR (BoHV-1) (ELISA)	18.00
<i>Neospora</i> (ELISA)*	5.70
<i>Fasciola hepatica</i> (ELISA)*	6.30
Border disease virus (ELISA)*	4.30
Enzootic abortion agent (<i>Chlamydia abortus</i>) (ELISA)*	6.20
<i>Toxoplasma gondii</i> (LAT)	8.30
Porcine parvovirus (ELISA)*	6.70
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

	Fee (£exVAT) perpackage
BVDV antibody (ELISA)*	5.10
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)*	6.30
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	48.00
Virus Isolation screen (Please contact the lab prior to submission)	48.00
IBR PCR (nasal swabs, tissues)	20.00
IBR pool PCR (up to 5 nasal swabs)	23.00
Immunofluorescence (EHV, IBR)	8.00

*Test accredited to ISO17025 standard

Histopathology

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

Enteric Disease Packages

	Fee (£ ex VAT)
Enteric Disease Package A-(neonatal enteritis all species) Faeces: Bacterial culture, <i>Cryptosporidium</i>	31.20
Enteric Disease Package A-(neonatal enteritis Bovine only) Faeces: Bacterial culture, rotavirus, corona virus, <i>Cryptosporidium</i>	45.00
Enteric Disease Package B-(eg young ruminants, horses, pigs) Faeces: Bacterial culture, worm/fluke egg count, coccidia	42.50
Enteric Disease Package C-(eg young cattle) Faeces: Bacterial culture, worm/fluke egg count, coccidia. Blood: BVD virus antigen ELISA	42.50
Enteric Disease Package D-(eg adult ruminants) Faeces: Bacterial culture, worm/fluke count, Johne's PCR	57.00
Enteric Disease Package E-(eg adult ruminants) Faeces: <i>Salmonella</i> culture and Johne's PCR	41.50
Enteric Disease Package F- (eg adult cattle) Faeces: Bacterial culture, worm/fluke count, Johne's PCR. Blood: BVD virus antigen ELISA, and Johne's ELISA.	65.00
Enteric Disease Package G- (pig enteric disease) Faeces: Bacterial culture, <i>Brachyspira hyodysenteriae</i> examination, worm egg count	60.00
Equine Neonatal Enteritis Package-Faeces: Bacterial culture, <i>Cryptosporidia</i> and <i>C. Difficile</i>	53.40

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