



NSW DEPARTMENT OF PRIMARY INDUSTRIES

Diagnostic and Analytical Services

VETERINARY LABORATORY FEES

This schedule includes only the tests most commonly requested by veterinarians. For advice on other diagnostic and analytical services or for volume discounts, call Customer Service on 1800 675 623.

Test fees for some jobs may be subsidised. Visit the Vet Lab Manual at <http://www.dpi.nsw.gov.au/agriculture/vetmanual> for further information or call Customer Service on 1800 675 623.

Testing may be outsourced to other laboratories in the NSW DPI network or outside our network eg clinical chemistry. Outsourced work will be placed with a competent laboratory, wherever possible one which is NATA accredited.

All prices quoted include GST.

BACTERIOLOGY AND MYCOLOGY

Antibiotic sensitivity test	16.85
Culture	
routine aerobic.....	31.55
routine identification.....	12.40
selective or special.....	44.25
<i>Unless otherwise specified below, this fee will be applied to cultures done under a special condition or on a selective medium. Examples include fungal culture, anaerobic culture, Salmonella and Campylobacter culture on selective media.</i>	
Johne's - non ovine faeces (Bactec, PCR not required).....	41.65
Johne's - non ovine faeces (Conventional) 1-10 samples.....	23.90
Johne's - ovine pooled faecal culture (Bactec)	145.10
Johne's - ovine tissue culture (Bactec) individual.....	129.50
<i>Brucella ovis</i> -culture and serology (Accreditation follow-up of serological reactors).....	126.05
<i>Tritrichomonas</i> (does not include transport medium).....	35.85
Microscopy	
Smear, prepare and examine.....	23.75
<i>Includes Gram stain, Ziehl-Neelsen, modified Ziehl-Neelsen, wet preparations or dark field examinations.</i>	
Chlamydia antigen detection.....	56.20
Bovine venereal disease examination (culture) for <i>Tritrichomonas</i> and <i>Campylobacter</i>	76.60
<i>(Does not include transport media)</i>	
<i>Clostridium perfringens</i> (CIEP) toxin assay.....	65.90
Ovine semen examination (routine and <i>Brucella</i> culture).....	64.10
Mastitis	
First & second sample (each).....	24.00
Third to eighth sample (each).....	11.80
Subsequent samples (each).....	5.70
Identification of mastitis pathogen (each).....	8.40
<i>Mycoplasma hyopneumoniae</i> (pig pneumonia) PCR (swab or tissue).....	56.70
Transport Media	
<i>Campylobacter</i> (for culture).....	6.55
<i>Tritrichomonas</i> 'InPouch'	8.75

HAEMATOLOGY and BIOCHEMISTRY

Please note that we outsource these tests. For each submission, a handling & freight charge will be added. Prices may change without notice. Contact our Customer Service Unit for current prices or quote.

Outsourced Handling and Freight Charge (per submission).....	19.40
Blood count with differential	38.50
Blood count and biochemical profile	83.60
Biochemical Profile (Ruminant) including GGT, GLDH, AST, CK, Bil, Prot, Alb, Glob, urea, creatinine, Ca, Mg, P, BHB for ketosis	
First Sample.....	38.50
Subsequent Sample(s)	27.50
Liver Profile (Ruminant) including GGT, GLDH, AST, Bil, Prot, Alb, Glob	
First Sample	27.50
Subsequent Sample(s) – same profile.....	16.50
Biochemical analyte (individual)	5.50
Copper in serum, LiHep or EDTA blood	8.80
D-lactate (serum, LiHep or EDTA blood)	
First Sample	27.50
Subsequent Sample(s).....	16.50
Glutathione peroxidase (GSHPX for selenium, LiHep blood)	8.80
Pepsinogen (serum, LiHep or EDTA blood)	
first sample.....	27.50
Subsequent sample.....	16.50
Vitamin B ₁₂ for cobalt deficiency (serum, LiHep blood).....	16.50
Vitamin A or E (serum, LiHep blood. Protect from light & heat.).....	45.60

GENETICS

Charges below are for samples consisting of at least twenty five tail hair roots. The batch rate applies to batches of 30 or more samples submitted through a breed society. Charges for blood or semen samples are available on request.

BLAD	Holsteins.....	55.70
	Batch rate.....	29.70
Citrullinaemia	Holsteins.....	55.70
	Batch rate.....	29.70
Coat Colour	Dominant black and recessive red.....	65.70
	Batch rate.....	37.40
Dermatosparaxis	Dorper	55.70
	Batch rate.....	38.00
Factor XI	Holsteins.....	55.70
	Batch rate.....	29.70
HYPP	Quarter Horses.....	60.70
	Batch rate.....	32.40
ICM	Poll Herefords.....	55.70
	Batch Rate.....	29.70
Mannosidosis	Alpha in Angus and Galloway and Beta in Salers	60.70
	Batch rate.....	32.40
Milk proteins	Beta lactoglobulin & kappa casein in dairy breeds.....	55.70
	Batch rate.....	29.70
MSUD	Poll Hereford and Shorthorn.....	60.70
	Batch rate.....	32.40
Pompes Disease	Brahman and Shorthorn.....	60.70
	Batch rate.....	32.40
Protoporphyrria	Limousins.....	55.70
	Batch rate.....	29.70

HISTOPATHOLOGY

Each slide may contain several tissues

Processing, examination and interpretation (first slide).....	53.85
Each subsequent slide.....	29.70
Special stain includes processing, examination and interpretation.....	29.30
<i>Brucella ovis</i> (Examination of standard tissues from serological reactors).....	124.95

PARASITOLOGY

Wormtest Packages -Kits are provided free of charge for on farm sample collection

Wormtest Basic	2 pooled worm egg counts from 10 samples.....	33.70
Wormtest Basic + type	2 pooled worm egg counts + bulked larval differentiation.....	52.30
Wormtest Gold	10 individual worm egg counts.....	53.70
Wormtest Gold + type	10 individual worm egg counts + bulked larval differentiation.....	72.95
Sheep Fluke egg count	2 pooled fluke egg counts from 10 samples (sedimentation test).....	47.25
Cattle Fluke egg count	5 bulk fluke egg counts from 10 samples (sedimentation test).....	78.25

Anthelmintic Resistance Packages - Kits are provided free of charge for on farm sample collection

Drench Test (4 groups)	Faecal egg count reduction + larval differentiation.....	278.45
Drench Test extra groups	Faecal egg count reduction + larval differentiation.....	72.60

Other Parasitology Tests

Faecal egg count	Modified McMaster count.....	14.35
Coccidia or Cryptosporidia (wet preparation-faecal smear, stain & examine).....		23.75
Fluke egg count	Individual sedimentation (includes liver and stomach fluke eggs).....	27.50
Larval Differentiation	Culture & Microscopy.....	30.35
Liver fluke ELISA	Serum – cattle or sheep (single sample).....	20.50
	additional samples (per sample).....	15.55
	Serum – cattle or sheep (pool of 5, incl pooling fee)	30.20
Lungworm	Baermann (faeces).....	46.00
Parasite identification	Microscopic (simple).....	41.60
Worm count for sheep (includes sampling and counting from abomasum, small and large intestine).		112.95

POST MORTEM

Includes a complete post mortem examination, the collection of appropriate samples for ancillary laboratory testing to arrive at an aetiological diagnosis and a comprehensive typed report. Ancillary testing will only be undertaken following discussion with the submitter. Disposal of the cadaver is charged on a per kilogram basis.

Bird, foetus or neonatal animal.....	73.05
Other animals, charge per 5 minutes	21.50
Waste disposal (per kilogram).....	3.20

For gross pathology and where no specific fee has been determined, the fee will be calculated at \$21.50 per 5 minutes or part thereof. As a rough guide, necropsy will take 60 minutes for a sheep or weaner pig and 90 minutes for a cow. When multiple birds or foetuses / neonates are examined in the one submission we will calculate the fee by time where this will reduce the cost to the submitter.

SEROLOGY

<i>Actinobacillus pleuropneumoniae</i> ELISA	
1-30 sera per submission (price per sample).....	10.95
> 30 sera per submission (price per sample).....	8.80
<i>Brucella abortus</i> CFT.....	11.40
<i>Brucella abortus</i> SAT.....	10.55
<i>Brucella abortus</i> ELISA.....	13.35
<i>Brucella ovis</i> CFT.....	7.80
<i>Brucella ovis</i> CFT >50 sera per submission (price per sample)....	6.85
Campylobacter ELISA (on vaginal mucus - request specific transport media from the laboratory)...	17.35
Chlamydia CFT.....	14.00
Johne's Disease ELISA (cattle, goat, alpaca, deer)	9.20
Johne's Disease ELISA (bovine MAP)	6.40
Johne's Disease CFT.....	11.70
Johne's Disease AGID.....	5.40
Leptospira MAT - each serovar.....	10.40
<i>Mycoplasma hyopneumoniae</i> ELISA 1-30 sera per submission (price per sample).....	11.55
Q Fever CFT.....	20.95
<i>Salmonella</i> SAT (Serovars Dublin or Typhimurium).....	14.15
Toxoplasma latex agglutination test.....	11.50

TOXICOLOGY

Nitrate/nitrite - Diphenylamine test (on blood, serum, aqueous humour or plant sources).....	16.00
Organophosphate and organochlorine (in ingesta).....	112.45
Water Test (Standard) – pH, electrical conductivity, alkalinity, hardness, sodium absorption, saturation index, turbidity and chloride.....	69.50

VIROLOGY

AGID (Agar Gel Immunodiffusion) This test is also known as GDPT (Gel Diffusion Precipitation Test). Available for - <i>Equine infectious anaemia, pestivirus (bovine virus diarrhoea), bluetongue, epizootic haemorrhagic disease, avian influenza</i>	15.95
ELISA (Enzyme-linked Immunosorbent Assay). Available for - <i>Akabane, bovine ephemeral fever, Hendra, avian influenza, caprine arthritis encephalitis, rabbit calicivirus (antigen or antibody), bluetongue, Simbu group</i>	9.75
<i>Bovine respiratory syncytial virus, parainfluenza</i>	18.70
EBL (serum, milk, pooled serum or milk).....	16.15
EBL specimen pooling (per 50 samples).....	36.75
Infectious bovine rhinotracheitis virus	13.75
Pestivirus Antigen ELISA (Li Heparin or EDTA preferred from live animal, spleen from dead).....	32.60
Pestivirus Antigen ELISA (Ear Notch test)	9.90
VNT (Virus neutralisation test). Available for - <i>Akabane, Aino, encephalomyocarditis (EMC), ephemeral fever, equine viral arteritis, equine herpes, pestivirus (bovine virus diarrhoea), Ross River</i>	34.70
HI (Haemagglutination inhibition). Available for - <i>Egg drop syndrome, Newcastle Disease</i>	6.65
Rotavirus latex agglutination test.....	17.10
Virus isolation	
3 passages.....	109.60
additional passage.....	57.60
Pestivirus (bovine virus diarrhoea).....	103.00