

# AXIOM

Veterinary Laboratories Ltd  
'The Quality Clinical Pathology Service'

# Farm Animal Price Guide 2025/26



[www.axiomvetlab.com/farm](http://www.axiomvetlab.com/farm)



## Welcome to the 2025-26 Axiom Veterinary Laboratories Farm Price Guide - your trusted partner in delivering high-quality, reliable veterinary laboratory services.

For over 30 years, we have collaborated with veterinary professionals to support the highest standards of client care through our quality-focused service. Our farm veterinary team all have special interests within their particular field, and consistently offer support, advice and interpretation on an extensive range of test options.

Our partnership with Finn Pathologists enables us to offer the services of a leading veterinary histology laboratory alongside our comprehensive range of tests. If you require a test that is not listed in our guide, we will go the extra mile to source it through our trusted network and handle all the arrangements on your behalf.

We are excited to introduce our full collaboration with MiLab Diagnostics this year - giving you convenient access to all your referral laboratory consumables, along with their reliable in-house testing solutions. This partnership streamlines your supply needs and supports efficient, high-quality diagnostics from start to finish.

Finally, this year sees the launch of our brand-new exotic price guide in collaboration with Finn and Birch Heath Vets. We are now able to offer fully interpreted services for all exotic species testing - providing you with expert insights and added confidence in every result.

We look forward to continuing our partnership in the year ahead. For more information, please visit our website at [www.axiomvetlab.com](http://www.axiomvetlab.com), call us on **01626 357776**, or email us at [dsfarm@axiomvetlab.co.uk](mailto:dsfarm@axiomvetlab.co.uk) - we are here to help.

Samantha Weaver

**General Manager**

**Your feedback is crucial to helping us improve.**

Please take a few minutes to fill out our survey and help shape the future of our services. We truly value your opinions.



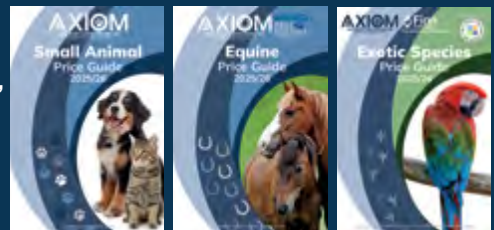
We are accredited by UKAS to the internationally recognised BS EN ISO/IEC 17025:2017 standard for laboratory competence.



For full details of accredited tests please visit: [https://www.ukas.com/wp-content/uploads/schedule\\_uploads/00002/9190Testing-Multiple.pdf](https://www.ukas.com/wp-content/uploads/schedule_uploads/00002/9190Testing-Multiple.pdf).

Opinions and interpretations, where included on reports, are outside the scope of UKAS accreditation.

We also offer an extensive range of **Small Animal**, **Equine** and **Exotic** testing in separate price lists.



To request a copy: call **01626 355655** or email [admin@axiomvetlab.co.uk](mailto:admin@axiomvetlab.co.uk)

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# Swab, Container & Tube Identification

Please use appropriate pots for sample submission – please do not use gloves or bags  
Order your consumables online at: <https://milab.store.unleashedsoftware.com> and explore our amazing range of products.

Forgotten your login details? Just give us a call at MiLab on 01379 855 595, and we'll get you sorted in no time!

## Swab and Container Identification

### NEW E-Swab

Suitable for bacterial culture, PCR and virology. Unsuitable for hygiene screen.



### NEW E-Swab Mini Tip

Suitable for bacterial culture, PCR and virology. Unsuitable for hygiene screen.



### Environmental Swab

Suitable for Hygiene Screen only.



### Dry Swab

Use for PCR tests or fungal culture. Unsuitable for bacterial culture.



### 30ml Plain Universal Container

Use for pus, fluids, washes, tissue samples for bacterial culture.



### 30ml Plain Universal Container

Use for small faeces samples.



### 60ml Plain Universal Container

Use for larger samples of faeces, pus, fluids, washes, tissue samples.



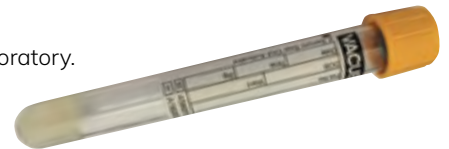
### Histology Pots 20ml, 60ml, 90ml & 120ml

Contain 10% neutral buffered formalin. Immerse tissues immediately after harvesting at a tissue:formalin ratio of 1:10.

## Axiom Blood Vacutainer Identification

### Yellow – Serum Gel

Serum gel tubes speed up the processing of samples by reducing manual handling in the laboratory. They can be used for all serology tests, BVD antigen ELISA and nearly all PCR testing. They can also be used for many biochemistry tests (see heparin for exceptions). Allow the sample to clot, then if possible centrifuge to reduce haemolysis.



### Green – Heparin

Heparin is an anticoagulant which prevents clotting. Whole heparin blood is required for GSH-Px, lead and MCF PCR. Heparin plasma is the sample of choice for copper and plasma inorganic iodine. Many other biochemistry tests also can be run on heparin plasma.



### Purple – EDTA

EDTA is the best anticoagulant for preservation of cell morphology. It is therefore the tube of choice for haematology, haemoparasite screens and cytology. It is also used for fibrinogen. **It is important to fill the vacutainer to the line to provide the right proportion of anticoagulant to blood.**



## Tips for Dermatology Sampling

### Hair/wool plucks:

Pluck with forceps from the edge of several active lesions.

### Skin scrapes:

Scrape deeply the edge of several active lesions. Transfer the material to a plain universal container. DO NOT use liquid paraffin on the scalpel and DO NOT include the scalpel in the pot for health and safety reasons.

### Skin swabs:

Swab the edge of an active lesion with a transport swab. If the lesion is dry, moisten the tip of the swab with sterile water (e.g. water for injection).

## To avoid disappointments and delays...

We recognise that your time is valuable, but in order to provide you with a fast and efficient service, please consider these critical points which will ensure your samples are dealt with promptly:

- **Please ensure the submission form contains your practice details** plus the animal ID(s) and farmer's name. Please also ensure all sample containers are labelled to match the details on the submission form.
- **Please tell us what you want us to do with every sample submitted** – we can make an educated guess but we won't always get it right.
- Always try to give a **succinct but relevant clinical history**. The more information we have, the better we can understand the clinical picture and the better the quality of information we can report.
- **Check the sample type and volume required** for a specific test and if in doubt call our friendly farm admin team for advice.

**If you take serum gel samples for serology, you can't go far wrong** – some of the in house ELISA tests are not validated on heparin plasma samples.

**Serum gel samples are usually the best sample for virology too and this includes BVD – the only exception is MCF PCR** where heparin whole blood is needed.

**Some biochemistry tests require heparin whole blood e.g. GSH-Px, lead and manganese.**

- **Please double check the test is the right one for the age of the animal**, e.g. BVD Ag ELISA and scour tests.
- Please ensure that **lids are screwed on tightly** – please do not use sticky tape to secure lids.
- **Please also pack tubes in the order that they are identified on the submission sheet** if you wish to have the results presented in the same order with animal IDs rather than tube numbers.

**Samples received into the lab that are incorrectly packaged** require more time and equipment to process and in some instances present an unnecessary Health and Safety risk to our Lab staff. Examples of incorrectly packaged samples include:

- Samples submitted in rubber gloves rather than the correct sample pots, e.g. faecal samples.
- Non serum gel tubes for clotted blood samples (we would ask you to use serum gel tubes provided by Axiom Laboratories which substantially decrease sample processing time).
- Cases that contain multiple samples from different animals that are either unlabelled or that have been packaged out of the numerical sequence written on the accompanying submission form.
- Where needles have been included in the packaging along with the samples.
- The submission of whole animals and foetuses.

**The above list is only an example of scenarios, however where we experience additional time and cost in processing poorly submitted samples we reserve the right to charge an additional fee.**

# Quality of Care

Axiom has been running a dedicated farm animal diagnostics service since December 2013, offering a comprehensive 'one stop shop' for all your farm animal diagnostics needs. We take pride in providing the highest quality advice, testing and results for you and your clients.

We are accredited by UKAS to the internationally recognised BS EN ISO/ IEC 17025:2017 standard for laboratory competence.

For full details of accredited tests please visit: [UKAS Scope of Accreditation 9190](#)



## Why Choose an Accredited Laboratory for your testing?

- UKAS supports the delivery of quality assessment and conformity processes to the benefit of the businesses and organisations who stipulate or use accredited tests, measurements, inspections or certification scheme and there are over 1700 UKAS accredited testing laboratories in the UK servicing a diverse range of industry sectors.
- Accreditation determines the technical competence, reliability and integrity of Conformity Assessment Bodies. It spans all aspects of our everyday lives to provide confidence that accredited organisations are competent and can be trusted to deliver promised levels of performance and protection for the products and services we rely on.
- Organisations check conformity and compliance with standards and regulations through testing, verification, inspection and calibration. UKAS accreditation elevates the credibility of test results, ensures the reliability of measurements, enhances the reputation of certified activities, and ensures inspected equipment and processes can be relied upon to operate safely and accurately.
- Choosing Axiom is choosing a laboratory accredited to ISO 17025:2017 and provides peace of mind and an assurance of quality work being performed throughout the entire process.
- You wouldn't drive a car that didn't have a current, valid MOT certificate – because the risks are obvious. The same is true of services from commercial laboratories – by choosing an accredited laboratory it gives you the confidence that the laboratory operates within defined procedures to established standards and continual best practice at all times.
- The laboratories themselves choose to become accredited for a wide variety of reasons, from increased efficiency and greater access to marketplaces to professional pride and improved reputation. These benefits, along with many others, can be conferred onto those using accredited testing laboratories by showing that they care about the services they are using.
- Every laboratory is different in terms of its facilities, equipment, personnel and the testing procedures it performs - by using an UKAS accredited testing laboratory you are also ensuring quality of results, ensuring their traceability, comparability and validity. UKAS accreditation ensures the highest levels of impartiality, objectivity and competence through the continuous assessment process, delivered by highly competent assessors and technical experts in all fields.

# Environmental Testing

## Proactive Infection Control Starts Here Environmental Testing Made Simple for Veterinary Practices

Our comprehensive environment testing service will promote a cleaner, safer clinical environment—designed to support your infection control strategy and help you meet the requirements of the RCVS Practice Standards Scheme.

Whether you're routinely monitoring cleanliness or investigating a suspected hospital-acquired infection, our testing solution gives you the insights you need—quickly and reliably.

### Why Choose Our Environmental Testing Service?



#### Targeted Testing for Bacteria

Every swab is analysed for **bacterial load**, including screening for *Salmonella spp* and other pathogens of concern.



#### Support Your Compliance & Best Practice Protocols

Use environmental testing to:

- Evaluate the effectiveness of your cleaning protocols.
- Investigate potential infection outbreaks.
- Strengthen your infection control procedures.

### What's included?



#### Ready-to-Use Swab Packs

- Packs of 10 swabs, specially designed for environmental testing.
- Easy-to-follow instructions for proper sample collection.
- Guidance on key areas to sample within your practice.



#### Expert Analysis & Reporting

- Detailed lab report including bacterial load and any potentially pathogenic organisms identified.
- Clear and comprehensive results to inform in planning next steps.



#### Veterinary Advisor Support

- Access our team of medicine advisors at any stage—from planning your sampling strategy to interpreting your results.

Title	Sample Type	Turnaround Time	Price	Code
<b>HYGIENE SCREEN</b>				
Hygiene Screen/Infection Control Investigation (First Swab)	Environmental swabs and submission form (request from laboratory)	Up to 7 Days		FHYG
Hygiene Screen/Infection Control Investigation (Additional Swab)			FHYG2	

# Axiom Johne's & Neospora Monitoring Programmes



- Designed for herds that do not require a CHECS status
- Access to discounted test rates **CHEAPER THAN TESTING THROUGH A CHECS HEALTH SCHEME**
- **FAST TURNAROUND TIMES** (typically <3 days for Johne's and Neospora serology)
- **NO MEMBERSHIP FEE** or rules to follow
- No requirement to use 12 digit ear numbers – can use freeze brand numbers or management tags
- Additional tests e.g. IBR, Lepto can be requested on same samples (discounted rates for batches of 10+)
- Copy of the lab report can be e-mailed to farmer as well as vet, if required
- Fully interpreted, easy to understand reports with guidance on Johne's & Neospora control and best practice
- Dairy herds doing rolling/batch dry off screens, in all year round calving herds, can get access to discounted test rates providing minimum of 100 tested each year
- Dairy herds doing batch testing also get results on a **CUMULATIVE SPREADSHEET**. Useful herd management tool



A good time for Johne's and Neospora antibody testing is 1-3 months before the start of calving.

**Blood test lab fees for 2025-26** (invoiced through vet practice)

No. of samples submitted in batch	Johne's antibody blood test (TEST CODE)	Neospora antibody blood test (TEST CODE)
40+	(FJOH40)	(FNEO40)
100+	(FJOH100)	(FNEO100)
200+	(FJOH200)	(FNEO200)
<b>Dairy herds doing batch testing (e.g. weekly/fortnightly at drying off)</b>		
100+ samples per year	(FJD100)	(FNEOD100)
200+ samples per year	(FJD200)	

Complete a very simple one page application form that can be submitted at the same time as the blood samples.



## Axiom MV/CAE Monitored-Free Scheme

Test/item	Cost (all prices subject to VAT)
Annual membership fee	NIL
MV/CAE antibody (FMVMF / FCAEMF)	

- **Affordable flock/herd screening scheme aimed at commercial flocks/herds**
- **Status allows promotion of sheep/ goats at sales as being of low risk of having MV/CAE**
- **Detect early incursion of MV/CAE infection**
- **Useful for monitoring commercial sheep flocks on same holding as a MV accredited flock**
- **Infected flocks/herds can join to benefit from reduced test rates**

For further information and forms for sheep and cattle health testing programmes please call our dedicated Farm Support Group at **01626 357776**.

# Flock and Herd Health

Below are some guidelines indicating how our tests can best be used to monitor flock and herd health during the annual production cycles of sheep flocks, beef and dairy herds, in order to support our clients with flock and herd health planning.

## a) Flock health testing

Test	What and when to sample
<b>Ruminant mini metabolic profile (FPEW)</b> Page 12, 13 <b>OR</b> <b>Late pregnancy ewe profile (LPEX)</b> Page 12, 13	Test 5 ewes carrying twins and 5 ewes carrying triplets three weeks before lambing
<b>Trace element profile (small ruminants) (FTRS)</b> Page 12, 13	Test 5 ewes and 5 lambs in summer/early autumn
<b>Composite worm egg count (FCWEC)</b> Page 20	Run 5 composite WECs, each on 10 lambs, during the summer/autumn, using one as a post drench efficacy check
<b>Cull ewe serology package (select 4 to 6 ewes) (LCULS)</b> Page 16	Any time

## b) Suckler herd health testing

Test	What and when to sample
<b>Trace element profile (cattle) (FTRC)</b> Page 12,13	Test 5 spring born calves/yearlings in summer/early autumn
<b>Youngstock extended serology package (LRLP)</b> Page 14 <b>OR</b> <b>Youngstock serology package (LYS)</b> Page 14	Test 5 9-18 month old animals in autumn/early winter (autumn calving) or mid to late winter (spring calving)
<b>Pre-calving profile (LPCA)</b> Page 12, 13 <b>PLUS</b> <b>Trace element profile (cattle) (FTRC)</b> Page 12, 13 <b>PLUS</b> <b>Plasma Inorganic Iodine (FPII)</b> Page 11	Test 5 cows in late summer, early autumn (or in late winter for spring calving herds)
<b>Liver fluke antigen ELISA (FFLAG)</b> Page 20	Late autumn/winter
<b>Pooled Liver Fluke antigen ELISA (up to 5 animals) (FFLAGP)</b> Page 20	Late autumn/winter

## c) Dairy herd health testing:

Test	What and when to sample
<b>Trace element profile (cattle) (FTRC)</b> Page 12, 13	Test 5 spring born calves/yearlings in summer/early autumn
<b>Youngstock extended serology package (LRLP)</b> Page 14 <b>OR</b> <b>Youngstock serology package (LYS)</b> Page 14	Test 5 9-18 month old animals in autumn/early winter (autumn calving) or mid to late winter (spring calving)
<b>Pre-calving profile (LPCA)</b> Page 12, 13	Close up cows (4-14 days pre-calving)
<b>Liver fluke antigen ELISA (FFLAG)</b> Page 20	Late autumn/winter
<b>Pooled Liver Fluke antigen ELISA (up to 5 animals) (FFLAGP)</b> Page 20	Late autumn/winter
<b>Total protein to assess colostrum intake (FPROT)</b> Page 11	Test 5 calves aged 2-7 days
<b>Milk serology package (BMPAC)</b> Page 15	Test quarterly
<b>Post calving profile (FPCV)</b> Page 12, 13	Test 5 cows 7-14 days post-calving

# Our Veterinary Farm Advisors

## Catriona Ritchie

BVMS, MSc, MRCVS

After working in mixed practice Catriona worked in Veterinary Investigation Officer, disease surveillance centre manager and sheep and goat health scheme manager roles at SAC from 2000-2014. Catriona gained an MSc in Livestock Health & Production from the RVC in 2004. She was one of the SAC's four vets involved with cattle health schemes. In 2014 she returned to farm animal practice and also set up a small ruminant fertility company, mainly doing ET and lap AI work. She also continued to work part time as a VIO at SAC until May 2018 when she joined Axiom. Catriona helped with her partner's 350 cow, high yielding, housed dairy herd until it was recently dispersed, due to loss of the local milk field, and she still assists with her family's beef, sheep and arable enterprises.

## James Barnett

BSc (Hons), BVSc, MRCVS

James joined the team in March 2013 having worked for 8 years as a Veterinary Investigation Officer in South West England. He was involved in all aspects of farm animal diagnostic work, both pathology and clinical pathology, with a particular focus on cattle, sheep and camelids. He co-authored a number of publications arising from the diagnostic caseload and also managed two of the AHVLA's TB programmes.

## Alistair Cox

BVMS, MSc, FRCPath, MRCVS

After graduating from the University of Glasgow Veterinary School in 2002 Alistair worked in practice for five years, before undertaking a Horse Trust funded residency in anatomic pathology at the Royal (Dick) School of Veterinary Studies. During his time there he was awarded a Masters degree for work on the pathology of equine dental disease. After completion of the residency, Alistair took up the post of Veterinary pathologist / Veterinary Investigation Officer at SAC Consulting Vet Services, working with a wide range of pathology in farmed and companion animals, including horses. In 2013 he became a fellow of the Royal College of Pathologists.

## Katy Hewitson

BVMS, MRCVS

Katy graduated from Glasgow vet school in 2002. After several years in mixed practice in Herefordshire and the Shetland islands, she settled in Aberdeenshire working in farm animal only practice before moving to SAC (now SRUC) to work as a VIO in 2012. She has come to Axiom after a short career break to take care of her two daughters. Katy is particularly interested in sheep and beef cattle health and disease. In her spare time, she enjoys working as an assistant shepherd on her partner's farm.

## Sionagh Smith

BVMS PhD DACVP MRCVS

Sionagh received her BVMS degree from the University of Glasgow in 1990. After 4 years in Yorkshire-based mixed practice, she undertook a PhD in the Department of Veterinary Pathology at the University of Edinburgh, focusing on epidemiological and pathological aspects of porcine proliferative enteropathy. Following a three-year residency at the University of Pennsylvania in Philadelphia, Sionagh became a Diplomate of the ACVP in 2000. She remained in Philadelphia for an additional year then spent two years with Idexx Laboratories in the UK. In 2005, after a two-year spell as Assistant Professor of Veterinary Pathology at the University of Tennessee's College of Veterinary Medicine, Sionagh joined the Royal (Dick) School of Veterinary Studies, where she was Senior Lecturer of Veterinary Pathology and, latterly, Head of Pathology. In 2019 she spent a 6-month sabbatical in Australia, working with the New South Wales State Veterinary Diagnostic Laboratory. Sionagh's main interests are pathology of companion animals (particularly small animal oncological pathology) and pig diseases.

## Ben Strugnell

BVMS, Cert PM MRCVSW

Ben qualified in 2002 from Edinburgh and spent 5 years in mixed practice before joining the (then) Veterinary Laboratories Agency at Thirsk, where he stayed for 5 years. In 2014 he established Farm Post Mortems Ltd, a carcass based livestock diagnostic service based at a fallen stock collection centre in Durham, servicing North East England. He regularly teaches and demonstrates the gross pathology and diagnostic techniques to vets, students, farmers and allied industries.

## Katie Waine

BVSc, MVM, OhD, DipECVP, AFHEA, MRCVS

Katie graduated from Bristol Vet School in 2008 and spent 5 years in mainly mixed and farm animal practice. She completed a PhD at the University of Nottingham's Centre for Evidence-based Veterinary Medicine in 2017, which focused on the use of clinical audit in farm animal veterinary practice. Katie then undertook a residency in anatomic veterinary pathology funded by AHDB and MSD Animal Health, based at the University of Nottingham and Farm Post Mortems Ltd in County Durham. During this time her research focused on the anatomy and pathology of the Texel sheep larynx. In 2020 Katie became a Diplomate of the European College of Veterinary Pathologists, and worked as a Clinical Assistant Professor of Farm Animal Veterinary Pathology at Nottingham Vet School. She joined Finn Pathologists in 2021.

## Nick Woodger

BSc, BVet Med, FRCPath, MRCVS

Nick followed up a BSc in Animal Virology from Edinburgh University with a veterinary degree from the Royal Veterinary College in 1994. He spent five years in general mixed practice in Suffolk before taking up a residency in Veterinary Pathology at Cambridge University Veterinary School. He attained the diploma of the Royal College of Pathologists in small domestic animals in 2002 and then membership of the Royal College of Pathologists in large domestic animals in 2005. Following spells with Finn Pathologists and around nine years with the AHVLA, Nick joined Finn Pathologists and Rest Associates as a diagnostic pathologist in 2007. His special interests include infectious disease, diseases of farmed animals including ruminants and pigs and oncology. He is currently Honorary Secretary of the British Society of Veterinary Pathology.



Scan the QR Code to find out more about our dedicated team of **Clinical Pathologists, Medicine Clinicians and Histopathologists** or visit:

<https://axiomvetlab.com/about-us/>

# Individual Biochemistry Tests

Some tests can be fast tracked for an additional fee. If you require this service, please contact the laboratory for pricing.

Please note that where 'heparin blood' is stated we require whole blood NOT just plasma

Profile	Description	Sample Requirements	Maximum Turnaround Time	Single Test Price	Multiple Test Price	Code
<b>Copper (blood sample)</b>		0.5ml heparin plasma	Same day			<b>FCU</b>
<b>Copper (tissue)<sup>R</sup></b>		5g tissue	10 days			<b>FCUT</b>
<b>GSH-Px<sup>L</sup></b>		0.5ml heparin blood	Same day			<b>FGSHP</b>
<b>Immunoglobulins<sup>R</sup></b>	ZST (colostral antibody transfer)*	1ml serum	6 days			<b>FIMMU</b>
<b>Iron (blood sample)</b>		0.2ml serum	2 days			<b>FIRON</b>
<b>Lead (blood sample)<sup>R</sup></b>		1ml heparin blood	3 days			<b>FPB</b>
<b>Lead (tissue)<sup>R</sup></b>	Suspected toxicity	5g kidney (or liver)	5 days			<b>FPBT</b>
<b>Manganese<sup>R</sup></b>		1ml heparin blood	7 days			<b>FMANG</b>
<b>NEFA</b>		0.2ml serum	Same day			<b>FNEFA</b>
<b>Pepsinogen<sup>R</sup></b>		1ml serum or heparin plasma	6 days			<b>FPEP</b>
<b>Inorganic Iodine<sup>R</sup></b>	Maximum of 6 samples can be pooled	0.5 ml heparin plasma or serum per animal	15 days			<b>FPII</b>
<b>Total Protein<sup>L</sup></b>	Colostrum antibody transfer*	0.2ml serum	Same day			<b>FPROT</b>
<b>Total Protein, Albumin &amp; Globulin</b>		0.2ml serum	Same day			<b>FTPAL</b>
<b>Total T4</b>		0.2ml serum	Same day			<b>FTT4</b>
<b>Vitamin A<sup>R</sup></b>	(protect tube from sunlight)	1ml serum or heparin plasma	8 days			<b>FVITA</b>
<b>Vitamin B12</b>	Not suitable for cattle.	0.5ml serum or heparin plasma	Same day			<b>FB12</b>
<b>Vitamin E<sup>R</sup></b>	(protect tube from sunlight)	1ml serum or heparin plasma	8 days			<b>FVITEFT</b>
<b>Zinc</b>		0.5ml serum or heparin plasma	Same day			<b>FZN</b>
<b>Single Biochemistry Tests From list below.</b>	Price per test. Can be requested alone or added to a profile.	0.2ml serum	Same day			
<b>Available Biochemistry</b>	Albumin, ALP, ALT, AST, BHB, Bilirubin, Calcium, Chloride, Cholesterol, Creatinine, Creatine Kinase, GGT, GLDH, Glucose, Lipase, Magnesium, Phosphate, Potassium, Sodium, Total Protein, Triglycerides & Urea					

\*For same day results, we would advise running Total Protein to assess colostrum antibody transfer.

## Haematology (EDTA tubes should be filled to the line)

Profile	Description	Sample Requirements	Maximum Turnaround Time	Single Test Price	Code
<b>Haematology Screen</b>	HCT, RBC, Hb, MCV, MCH, MCHC, WBC, platelet count	0.5ml whole EDTA + air dried smear	Same day		<b>FAHAE</b>
<b>Comprehensive Haematology</b>	HCT, RBC, Hb, MCV, MCH, MCHC, WBC and differential, platelet count, blood film examination.	0.5ml whole EDTA + air dried smear	Same day		<b>FHAEM</b>
<b>WBC differential count</b>		0.5ml whole EDTA + air dried smear	Same day		<b>FWBCD</b>
<b>Fibrinogen</b>		0.5ml EDTA	Same day		<b>FFIB</b>
<b>Haemoparasite screen</b>	Screen for e.g. Babesia and Anaplasma (TBF)	0.5ml whole EDTA + air dried smear	Same day		<b>FHPAR</b>
<b>Tick Borne Fever</b>	PCR	0.5ml EDTA or Spleen	5 days		<b>FTBFP</b>
<b>Babesia</b>	PCR	0.5ml EDTA or Spleen	5 days		<b>FBABP</b>
<b>Mycoplasma haemolamae<sup>R</sup></b>	PCR - Camelid	1ml whole EDTA	6 Days		<b>FMYHA</b>

<sup>L</sup>Suggested Flock and Herd Health Testing - See Page 9 <sup>R</sup> Referral

Turnaround times are approximate and refer to 'working' days from sample receipt.

# Profiles

Please note that where 'heparin blood' is stated we require whole blood NOT just plasma.

Some tests can be fast tracked for an additional fee. If you require this service, please contact the laboratory for pricing.

## Profiles at a glance

	General Biochemistry Profile	Camelid Profile	Downer Cow Profile	Calving Cow Profile	III Thrift Profile (cattle)	Basic III Thrift Profile (cattle)	III Thrift Profile (small ruminants)	Basic III Thrift Profile (small ruminants)	Ruminant Mini Metabolic Profile	Late Pregnancy Ewe Profile <sup>L</sup>	Pre-Calving Profile <sup>L</sup>	Periparturient Cow Profile	Post Calving Profile <sup>L</sup>	Ruminant Liver and Kidney Profile	Liver Trace Element Profile <sup>R</sup>	Trace Element Profile (small ruminants) <sup>L</sup>	Trace Element Profile (cattle) <sup>L</sup>
Code	FGEN	FCAM	FDOW	FCALV	FILLC	FILLCB	FILLS	FILLSB	FPEW	LPEX	LPCA	FPCC	FPCV	FRLIV	FTTEP	FTRS	FTRC
Albumin	●	●			●	●	●	●	●	●	●		●	●			
AST		●	●														
B12		●					●	●								●	
BHB	●		●	●					●	●	●	●	●				
Bilirubin																	
Bile Acids		●															
Calcium			●	●						●		●					
Colbalt															●		
Copper		●			●	●	●	●							●	●	●
CK		●	●														
Creatinine	●	●												●			
GGT	●	●			●	●	●	●						●			
GLDH	●				●	●	●	●						●			
GSH-Px		●			●	●	●	●								●	●
Magnesium			●	●						●	●						
Manganese															●		
NEFA	●	●									●	●	●	●			
Pepsinogen					●		●										
Phosphorus			●														
Selenium															●		
Total Protein	●	●			●	●	●	●						●			
Triglycerides		●															
Urea	●	●	●		●	●	●	●	●	●	●		●	●			
Price 2025-26																	

<sup>L</sup>Suggested Flock and Herd Health Testing - See Page 9 <sup>R</sup> Referral

# Profiles

Please note that where 'heparin blood' is stated we require whole blood NOT just plasma.

Some tests can be fast tracked for an additional fee. If you require this service, please contact the laboratory for pricing.

Please note that profiles will be accompanied by an interpretation at the discretion of the veterinary advisor, i.e. where considered relevant.

Title	Description	Sample Requirements	Maximum Turnaround Time	Single Test Price	Multiple Test Price	Code
<b>General Biochemistry Profile</b>	Albumin, BHB, Creatinine, GGT, GLDH, NEFA, Total Protein, Urea	1ml serum	Same day			<b>FGEN</b>
<b>Camelid profile</b>	Albumin, AST, CK, Triglycerides, Bile Acids, Copper, B12, Creatinine, GGT, GSH-Px, NEFA, Total Protein, Urea	1ml serum + 1.5ml heparin blood	Same day			<b>FCAM</b>
<b>Downer Cow Profile</b>	CK, AST, Urea, BHB, Calcium, Phosphorus, Magnesium	1ml serum	Same day			<b>FDOW</b>
<b>Calving Cow Profile</b>	BHB, Calcium, Magnesium	0.5ml serum	Same day			<b>FCALV</b>
<b>Ill thrift Profile (cattle)</b>	Copper, GSH-Px, Pepsinogen, GGT, GLDH, Albumin, Total Protein, Urea	2ml serum + 1.5ml heparin blood	Same day, Pepsinogen: 7 days			<b>FILLC</b>
<b>Basic Ill thrift Profile (cattle)</b>	Copper, GSH-Px, GGT, GLDH, Albumin, Total Protein, Urea	0.5ml serum + 1.5ml heparin blood	Same day			<b>FILLCB</b>
<b>Ill thrift Profile (small ruminants)</b>	Copper, B12, GSH-Px, Pepsinogen, GGT, GLDH, Albumin, Total Protein, Urea	2ml serum + 1.5ml heparin blood	Same day, Pepsinogen: 7 days			<b>FILLS</b>
<b>Basic Ill thrift Profile (small ruminants)</b>	Copper, B12, GSH-Px, GGT, GLDH, Albumin, Total Protein, Urea	1ml serum + 1.5ml heparin blood	Same day			<b>FILLSB</b>
<b>Ruminant Mini Metabolic Profile</b>	Albumin, BHB, Urea	0.5ml serum	Same day			<b>FPEW</b>
<b>Late Pregnancy Ewe Profile<sup>1</sup></b>	Albumin, BHB, Calcium, Magnesium, Urea	0.5ml serum	Same day			<b>LPEX</b>
<b>Pre-calving Profile<sup>1</sup></b>	Albumin, BHB, Magnesium, NEFA, Urea	0.5ml serum	Same day			<b>LPCA</b>
<b>Periparturient Cow Profile</b>	BHB, Calcium, NEFA	0.5ml serum	Same day			<b>FPPC</b>
<b>Post Calving Profile<sup>1</sup></b>	Albumin, BHB, NEFA, Urea	0.5ml serum	Same day			<b>FPCV</b>
<b>Ruminant Liver and Kidney Profile</b>	Albumin, Creatinine, GGT, GLDH, NEFA, Total Protein, Urea	1ml serum	Same day			<b>FRLIV</b>
<b>Liver Trace Element Profile<sup>R</sup></b>	Copper, Manganese, Cobalt, Selenium	1g tissue	8 days			<b>FTTEP</b>
<b>Trace Element Profile (small ruminant)<sup>1</sup></b>	Copper, B12, GSH-PX	0.5ml serum + 1.5ml heparin blood	Same day			<b>FTRS</b>
<b>Trace Element Profile (cattle)<sup>1</sup></b>	Copper, GSH-PX	1.5ml heparin blood	Same day			<b>FTRC</b>

Comprehensive Haematology can be added to any of the above Biochemistry Profiles at a reduced charge.

<b>Comprehensive Haematology to Biochemistry Profile</b>	HCT, RBC, Hb, MCV, MCH, MCHC, WBC and differential, platelet count, blood film examination.	0.5ml whole EDTA + air dried smear	Same day	<b>FTHAEM</b>
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<sup>1</sup>Suggested Flock and Herd Health Testing - See Page 9 <sup>R</sup> Referral

Turnaround times are approximate and refer to 'working' days from sample receipt.

# Cattle Antibody Testing

At times of increased demand, TATs will be less than those stated

Profile	Description	Sample Requirements	Maximum Turnaround Time	Single Test Price	Multiple Test Price	Code
<b>Youngstock Extended Serology Package<sup>‡</sup></b>	BVD, IBR, <i>Leptospira</i> , <i>Mycoplasma bovis</i> , PI3, RSV ELISA	2ml serum	6 days (BVD 3 days)			<b>LRLP</b>
<b>Youngstock Serology Package<sup>‡</sup></b>	BVD, IBR, <i>Leptospira</i> ELISA	1ml serum	6 days (BVD 3 days)			<b>LYS</b>
<b>Bovine Reproductive Failure Package</b>	IBR, BVD, <i>Leptospira</i> MAT <sup>®</sup> & <i>Neospora</i>	2ml serum	BVD & Neospora: 3 days, IBR: 6 days, <i>Leptospira</i> : 8 days			<b>FBRFP</b>
<b>Bovine Reproductive Failure Package (IBR gE)</b>	IBR gE, BVD, <i>Leptospira</i> MAT <sup>®</sup> & <i>Neospora</i>	2ml serum	BVD & Neospora: 3 days, IBR gE: 6 days, <i>Leptospira</i> : 8 days			<b>FBRGP</b>
<b>Basic Bovine Reproductive Failure Package</b>	IBR & <i>Neospora</i>	1ml serum	<i>Neospora</i> : 3 days, IBR: 6 days			<b>FBBRP</b>
<b>Respiratory Pathogen Package</b>	RSV, IBR, PI3, BVD & <i>Mycoplasma bovis</i>	1ml serum	6 days (BVD 3 days)			<b>FBRSP</b>
<b>Respiratory Pathogen Package (IBR gE)</b>	RSV, IBR gE, PI3, BVD & <i>Mycoplasma bovis</i>	1ml serum	6 days (BVD 3 days)			<b>FBRSPI</b>
<b>Bovine coronavirus<sup>®</sup></b>	ELISA	1ml serum	8 days			<b>FCORE</b>
<b>BVD</b>	ELISA	0.5ml serum	3 days			<b>FBVDA</b>
<b>IBR</b>	ELISA	0.5ml serum	6 days			<b>FIBR</b>
<b>IBR gE marker</b>	ELISA	0.5ml serum	6 days			<b>FIBRG</b>
<b>Johne's</b>	ELISA - Not Camelids	0.5ml serum	3 days			<b>FJELI</b>
<b><i>Leptospira Hardjo-bovis</i></b>	ELISA: test of choice for screening	0.5ml serum	6 days			<b>FLEPH</b>
<b><i>Leptospira Hardjo-bovis</i><sup>®</sup></b>	MAT : test of choice for disease investigation	0.5ml serum	8 days			<b>FLHAR</b>
<b>Liver Fluke</b>	ELISA - Not Goats or Camelids	0.5ml serum	6 days			<b>FLIVF</b>
<b>Liver Fluke</b>	ELISA (Pooled, max. 10 samples) - Not Goats or Camelids	Minimum of 0.5ml serum per animal	6 days			<b>FLIVP</b>
<b>Lungworm<sup>®</sup></b>	ELISA - Cattle only	1ml serum	8 days			<b>FLUNG</b>
<b><i>Mycoplasma bovis</i></b>	ELISA	0.5ml serum	6 days			<b>FMBEL</b>
<b><i>Neospora caninum</i></b>	ELISA	0.5ml serum	3 days			<b>FNEOS</b>
<b>PI3</b>	ELISA	0.5ml serum	6 days			<b>FPI3</b>
<b>Q fever (<i>Coxiella burnetii</i>)</b>	ELISA	1ml serum	6 days			<b>FQFEV</b>
<b>RSV</b>	ELISA	0.5ml serum	6 days			<b>FRSV</b>
<b>Salmonella Dublin</b>	ELISA	0.5ml serum	6 days			<b>FSALD</b>
<b>Schmallenberg virus</b>	ELISA	0.5ml serum	6 days			<b>FSBV</b>
<b>Tick Borne Fever</b>	IFAT	0.5ml serum	3 days			<b>FAPIF</b>

Please see page 8 for Johne's & Neospora discounted herd screening

<sup>‡</sup>Suggested Flock and Herd Health Testing - See Page 9 <sup>®</sup> Referral

# Bulk and Individual Milk Serology

Some tests can be fast tracked for an additional fee. If you require this service, please contact the laboratory for pricing.

Profile	Sample Requirements	Maximum Turnaround Time	Single Test Price	Multiple Test Price	Code
Package (BVD, IBR & L. Hardjo-ovis) <sup>†</sup> - ELISA - milk	Min 6ml milk	6 days			BMPAC
Package IBR gE (BVD, IBR gE & L. Hardjo bovis) - ELISA - milk	Min 6ml milk	6 days			BMPAC1
BVD - ELISA - milk	Min 2ml milk	6 days			BMBVD/MBDV
IBR - ELISA - milk	Min 2ml milk	6 days			BMIBR/MIBR
IBR gE marker - ELISA - milk	Min 2ml milk	6 days			BMIBRG/MIBRGE
Johne's - ELISA - milk	Min 2ml milk	6 days			BMJOH/MJELI
Leptospira Hardjo-bovis - ELISA - milk	Min 2ml milk	6 days			BMLHA/MLHA
Liver Fluke - ELISA - milk	Min 2ml milk	6 days			BMLFU/MLFU
Mycoplasma bovis - ELISA - milk	Min 2ml milk	6 days			BMMB/MMB
Neospora caninum - ELISA - milk	Min 2ml milk	6 days			BMNEO/MNEO
Ostertagia ELISA - bulk milk only	Min 2ml milk	8 days			BMOSTE
PI3 - ELISA - milk	Min 2ml milk	6 days			BMPI3/MPI3
Q fever (Coxiella burnetii) - ELISA - milk	Min 2ml milk	6 days			BMQFEV/MQFEV
RSV - ELISA - milk	Min 2ml milk	6 days			BMBRSV/MBRSV
Salmonella Dublin - ELISA - milk	Min 2ml milk	6 days			BMSALD/MSALD
Schmallenberg virus <sup>®</sup> - ELISA - bulk milk only	Min 2ml milk	8 days			BMSBV

## Pre-Purchase Screens

Some tests can be fast tracked for an additional fee. If you require this service, please contact the laboratory for pricing.

Profile	Description	Sample Requirements	Maximum Turnaround Time	Single Test Price	Multiple Test Price	Code
Bull pre-purchase screen	BVD antigen ELISA, IBR ELISA, Leptospira ELISA, Johne's ELISA	2ml serum	BVD & Johne's: 3 days, IBR & Leptospira: 6 days			FBPUR
Cow/heifer pre-purchase screen	BVD antigen ELISA, IBR ELISA, Leptospira ELISA, Johne's ELISA, Neospora ELISA	2ml serum	BVD, Johne's & Neospora: 3 days, IBR & Leptospira: 6 days			FCPUR
Ram pre-purchase screen	CLA ELISA, Johne's ELISA, Maedi visna ELISA, Sheep Scab ELISA <sup>®</sup>	1.5ml serum	Johne's: 3 days, MV & CLA: 6 days, Sheep Scab: 8 days			FBRAM

## Reproductive Assays

Some tests can be fast tracked for an additional fee. If you require this service, please contact the laboratory for pricing.

Profile	Description	Sample Requirements	Maximum Turnaround Time	Single Test Price	Code
Testosterone <sup>®</sup>	Cryptorchid Testing	0.5ml serum	8 days		FTEST
Pregnancy glycoprotein	Pregnancy associated glycoprotein cattle, sheep, goats (>28 days for cattle & goats, >35 days for sheep)	0.5ml serum	6 days		FBPRE
Freemartin Test <sup>®</sup>	Genetic test for freemartinism	1ml EDTA Whole Blood	4 - 5 Weeks		FREEM

<sup>†</sup>Suggested Flock and Herd Health Testing - See Page 9 <sup>®</sup> Referral

# Small Ruminant Antibody Tests

Profile	Description	Sample Requirements	Maximum Turnaround Time	Single Test Price	Multiple Test Price	Code
<b>Small Ruminant Abortion Screen</b>	<i>Chlamydia abortus</i> (EAE) ELISA and <i>Toxoplasma</i> ELISA	1ml serum	6 days			FORFP
<b>Small Ruminant Barren Screen</b>	<i>Toxoplasma</i> , Border disease ELISA	1ml serum	6 days			FSRBAR
<b>Cull Ewe Serology Package<sup>L</sup></b>	CLA ELISA, Johne's ELISA, Maedi visna ELISA	2ml serum	Johne's: 3 days, MV & CLA: 6 days			LCULS
<b>Border Disease</b>	ELISA	0.5ml serum	3 days			FBORD
<b>CAE</b>	Goats - ELISA	0.5ml serum	3 days			FCAE
<b><i>Chlamydia abortus</i> (EAE)</b>	ELISA	0.5ml serum	6 days			FCAB
<b>Caseous Lymphadenitis (CLA)</b>	ELISA	1ml serum	6 days			FCLA
<b>Q fever (<i>Coxiella burnetii</i>)</b>	ELISA	1ml serum	6 days			FQFEV
<b>Erysipelas<sup>R</sup></b>	SAT	1ml serum	8 days			FERYS
<b>Johne's</b>	ELISA - Not Camelids	0.5ml serum	3 days			FJELI
<b>Liver Fluke</b>	ELISA - Not Goats or Camelids	0.5ml serum	6 days			FLIVF
<b>Liver Fluke</b>	ELISA (Pooled, max. 10 samples) - Not Goats or Camelids	Minimum of 0.5ml serum per animal	6 days			FLIVP
<b>Louping Ill<sup>R</sup></b>	HAIT	1ml serum	8 days			FLOUP
<b>Maedi visna</b>	Sheep - ELISA	0.5ml serum	6 days			FMV
<b>Maedi visna flock screen</b>	Sheep - ELISA, <b>12 samples only</b>	12 x 0.5ml serum	6 days			FMV12
<b>Sheep Scab<sup>R</sup></b>	ELISA	0.5ml serum	8 days			SSCAB
<b>Tick Borne Fever</b>	IFAT	0.5ml serum	3 days			FAPIF
<b><i>Toxoplasma</i></b>	ELISA	0.5ml serum	6 days			FTOXO
<b>Schmallenberg virus</b>	ELISA	0.5ml serum	6 days			FSBV

Please see page 8 for MV, CAE and Johne's discounted flock screening

# Pig and Poultry Serology

Profile	Description	Sample Requirements	Maximum Turnaround Time	Single Test Price	Multiple Test Price	Code
<b>APP pooled serotypes<sup>R</sup></b>	ELISA	1ml serum	6 days			FAPP
<b>Erysipelas<sup>R</sup></b>	SAT	1ml serum	8 days			FERYS
<b>Infectious Bronchitis<sup>R</sup></b>	ELISA	0.3ml serum	6 days			FIBE
<b>Infectious Laryngotracheitis<sup>R</sup></b>	ELISA	0.3ml serum	6 days			FILE
<b><i>Leptospira bratislava</i><sup>R</sup></b>	MAT	0.5ml serum	8 days			FLBRA
<b><i>Mycoplasma gallisepticum</i><sup>R</sup></b>	ELISA	0.3ml serum	6 days			FMYGA
<b><i>Mycoplasma hyopneumoniae</i><sup>R</sup></b>	ELISA	1ml serum	6 days			FMHYP
<b><i>Mycoplasma synoviae</i><sup>R</sup></b>	ELISA	0.3ml serum	7 days			FMYSYE
<b>PPV<sup>R</sup></b>	ELISA	1ml serum	8 days			PRRV
<b>PRRS<sup>R</sup></b>	ELISA	1ml serum	8 days			FPRRS
<b>Swine Influenza<sup>R</sup></b>	Serotypes H1N1(195852), Pandemic H1N1,H1N2 and H3N2 (HAIT)	1ml serum	13 days			FSWIN
<b><i>Toxoplasma</i></b>	ELISA	0.5ml serum	6 days			FTOXO

<sup>L</sup>Suggested Flock and Herd Health Testing - See Page 9 <sup>R</sup> Referral

# Virology

Some tests can be fast tracked for an additional fee. If you require this service, please contact the laboratory for pricing.

Please note there is a maximum pool of 3 swabs for any PCR test or panel. An additional extraction cost of \_\_\_\_\_ will apply for each extra swab extracted individually to be added to a pool (above the maximum of 3).

Profile	Description	Sample Requirements	Maximum Turnaround Time	Single Test Price	Multiple Test Price	Code
<b>BVD Antigen (blood sample)</b>	ELISA - suitable for calves over 30 days old and sheep over 4 months	0.5ml serum	3 days			<b>FBAG</b>
<b>BVD Antigen (ear punch sample)</b>	ELISA	1g tissue	3 days			<b>FBAGE</b>
<b>Border Disease</b>	PCR (individual blood)	0.5ml serum*	6 days			<b>FBOPC</b>
<b>Border Disease</b>	PCR (pooled - up to 10 samples)	0.5ml serum* per animal	6 days			<b>FBD10</b>
<b>Border Disease</b>	PCR (tissue)	1g spleen or thymus	6 days			<b>FBORT</b>
<b>Border Disease</b>	PCR (pooled - up to 10 ear punch samples)	1g tissue per animal	6 days			<b>FBORT10</b>
<b>Bovine Respiratory Pathogen PCR Package (swab)</b>	8 respiratory viral and bacterial pathogens PCR. (IBR, IBRgE, <i>M.bovis</i> , <i>H. somni</i> , <i>P. multocida</i> , <i>M. haemolytica</i> , Coronavirus, RSV, PI3).	Plain nasopharyngeal swabs or Nasal swab - three swabs can be pooled. <b>Post Mortem:</b> Plain tracheal swab	3 days			<b>FRESP</b>
<b>Bovine Respiratory Pathogen PCR Package (BAL/lung)</b>		2ml BAL. <b>Post Mortem:</b> 1g lung tissue	3 days			<b>FRESPT</b>
<b>BVD</b>	PCR (Individual blood sample) e.g. calves under 30 days old	0.5ml serum*. <b>Post Mortem:</b> 1g spleen or thymus	6 days			<b>FBAGB</b>
<b>BVD</b>	PCR (pooled - up to 10 blood samples)	0.5ml serum* per animal	6 days			<b>FBAG10</b>
<b>BVD PI Screen</b>	PCR (pooled - up to 10 ear punch samples)	2 x 1g tissue per animal	6 days			<b>FBAG10E</b>
<b>BVD</b>	PCR (pooled - up to 25 blood samples)	0.5ml serum* per animal	6 days			<b>FBAGP</b>
<b>BVD</b>	PCR (on bulk milk sample - up to 400 cows contributing)	25ml milk in preservative	6 days			<b>FBAGM</b>
<b>BVD</b>	PCR (tissue)	1g spleen or thymus	6 days			<b>FBAGT</b>
<b>IBR</b>	PCR	Nasal or ocular swabs (Plain or VTM) or 2ml BAL. <b>Post Mortem:</b> Tracheal or bronchial swabs (plain or VTM) or 1g lung tissue	Next day			<b>FIBPC</b>
<b>Infectious Bronchitis<sup>R</sup></b>	PCR	Dry swabs, tissue samples	6 days			<b>FIBEP</b>
<b>Infectious Laryngotracheitis<sup>R</sup></b>	PCR	Dry swabs, tissue samples	6 days			<b>FILEP</b>
<b>Influenza A<sup>R</sup></b>	PCR	Nasal swabs (plain or VTM)	6 days			<b>FIAP</b>
<b>MCF<sup>R</sup></b>	PCR	1ml heparin or EDTA (whole) or plain nasal swab. <b>Post Mortem:</b> 1g lymphoid tissue	8 days			<b>FMCF</b>
<b>PRRS<sup>R</sup></b>	PCR	1ml serum, semen, oral fluid, throat swabs. <b>Post Mortem:</b> 1g lung or liver	1 day			<b>FPRRP</b>

\*Please note that heparin plasma samples are not suitable for this test

For **BVDFree** tests, there is a database upload fee of \_\_\_\_\_ per antibody test and \_\_\_\_\_ per antigen test.

<sup>R</sup> Referral

# Scour Packages at a glance

## Scour Packages at a glance

	Calf Scour Package 1	Calf Scour Package 2	Calf Scour Package 3	Young Ruminant Scour Package	Yearling Ruminant Scour Package	Adult Ruminant Scour Package 1	Adult Ruminant Scour Package 2	Lamb/kid Scour Package 1	Lamb/kid Scour Package 2	Pre-Weaned Pig Scour Package 1	Pre-Weaned Pig Scour Package 1 plus Clostridial Toxins	Pre-Weaned Pig Scour Package 2	Pre-Weaned Pig Scour Package 2 plus Clostridial Toxins	Post-Weaned Pig Scour Package	Post-Weaned Pig Scour Package plus Lawsonia PCR	Finishing Pig Scour Cultures	Poultry scour package
Code	FSC1	FSC2	FSC3	FSYR	FYEAR	FSA1	FSA2	FSL1	FSL2	FSPP1	FSPP1C	FSPP2	FSPP2C	FPOW	FPOWL	FSPW	FFPSP
Aerobic Culture										●	●	●	●				
Salmonella Culture	●	●	●	●	●	●	●	●	●					●	●	●	●
Yersinia Culture																●	
E.Coli K88										●	●			●	●		
E.Coli K99	●							●		●	●			●	●		
E.Coli F18										●	●			●	●		
E.Coli F41										●	●			●	●		
Cryptosporidium	●	●	●					●	●								
C. Perfringens										●	●			●	●		
C. Perfringens Toxin ELISA											●		●				
C. Difficile										●	●			●	●		
Rotavirus	●	●															
Rotavirus PAGE <sup>R</sup>								●	●	●	●	●	●	●	●		
Coronavirus	●	●															
Coccidia & Worm Egg Count			●	●	●							●	●				●
Fluke					●	●	●										
Johne's ELISA						●											
Johne's PCR							●										
Lawsonia PCR															●		

Price 2025-26

<sup>R</sup> Referral

# Scour Packages

Please indicate clearly on the submission form whether you require samples pooling for testing.

Some tests can be fast tracked for an additional fee. If you require this service, please contact the laboratory for pricing.

Faeces samples need to be submitted in rigid containers such as 30ml or 60ml universal containers and NOT in gloves or bags.

Profile	Description	Sample Requirements	Maximum Turnaround Time*	Single Test Price	Code
<b>Calf Scour Package 1</b>	For animals aged 1- 5 days : Salmonella culture & <i>E. coli</i> K99 ( <i>E. coli</i> culture & sensitivity on positive K99 samples) <i>Cryptosporidium</i> , Rotavirus, Coronavirus	10g faeces	<i>E.coli</i> K99, <i>Cryptosporidium</i> , Rotavirus, Coronavirus: same day, <i>Salmonella</i> and <i>E. coli</i> culture: Min 2 days		<b>FSC1</b>
<b>Calf Scour Package 2</b>	For animals aged 6- 21 days : <i>Salmonella</i> culture, <i>Cryptosporidium</i> , Rotavirus & Coronavirus	10g faeces	<i>Cryptosporidium</i> , Rotavirus, Coronavirus: same day, <i>Salmonella</i> culture: Min 2 days		<b>FSC2</b>
<b>Calf Scour Package 3</b>	For animals aged 22-35 days : <i>Cryptosporidium</i> , <i>Salmonella</i> culture, Coccidia & Worm Egg Count	10g faeces	<i>Cryptosporidium</i> : same day, Coccidia & Worm Egg Count: Next day, <i>Salmonella</i> : Min 2 days		<b>FSC3</b>
<b>Young Ruminant Scour Package</b>	For young cattle 36+ days and sheep/goats 22+ days : <i>Salmonella</i> culture, Coccidia & Worm Egg Count	10g faeces	Coccidia & Worm Egg Count: Next day, <i>Salmonella</i> : Min 2 days		<b>FSYR</b>
<b>Yearling Ruminant Scour Package</b>	<i>Salmonella</i> culture, Fluke, Coccidia & Worm Egg Count	50g faeces	Fluke, Coccidia and Worm Egg Count: Next day, <i>Salmonella</i> : Min 2 days		<b>FYEAR</b>
<b>Adult Ruminant Scour Package 1</b>	For adult animals : <i>Salmonella</i> culture, Fluke, Johne's (by ELISA)	50g faeces + 0.5ml serum	Fluke: Next day, <i>Salmonella</i> : Min 2 days, Johne's ELISA: 3 days		<b>FSA1</b>
<b>Adult Ruminant Scour Package 2</b>	For adult animals : <i>Salmonella</i> culture, Fluke, Johne's (by PCR)	50g faeces	Fluke: Next day, <i>Salmonella</i> : Min 2 days, Johne's PCR: 6 days		<b>FSA2</b>
<b>Lamb/kid Scour Package 1</b>	For animals aged 1 - 5 days : <i>Salmonella</i> & <i>E. coli</i> K99 ( <i>E. coli</i> culture & sensitivity on positive K99 samples) <i>Cryptosporidium</i> , Rotavirus <sup>R</sup>	10g faeces	K99, <i>Cryptosporidium</i> : same day, <i>Salmonella</i> and <i>E. coli</i> culture: Min 2 days, Rotavirus: 6 days		<b>FSL1</b>
<b>Lamb/kid Scour Package 2</b>	For animals aged 6- 21 days : <i>Salmonella</i> culture, <i>Cryptosporidium</i> & Rotavirus <sup>R</sup>	10g faeces	<i>Cryptosporidium</i> : same day, <i>Salmonella</i> : Min 2 days, Rotavirus: 6 days		<b>FSL2</b>
<b>Pre-Weaned Pig Scour Package 1</b>	For animals aged 1- 5 days : aerobic culture, <i>E. coli</i> K88, K99, F18, F41, <i>C. perfringens</i> , <i>C. difficile</i> & Rotavirus <sup>R</sup>	10g faeces	<i>E. coli</i> K88, K99, F18, F41, <i>C. perfringens</i> , <i>C. difficile</i> : same day, aerobic culture: Min 2 days, Rotavirus: 6 days		<b>FSPP1</b>
<b>Pre-Weaned Pig Scour Package 1 plus Clostridial Toxins</b>	For animals aged 1- 5 days : aerobic culture, <i>E. coli</i> K88, K99, F18, F41, <i>C. perfringens</i> , <i>C. difficile</i> , Rotavirus <sup>R</sup> . <i>C. perfringens</i> toxin ELISA	12g faeces	<i>E. coli</i> K88, K99, F18, F41, <i>C. perfringens</i> , <i>C. difficile</i> : same day, <i>C. perfringens</i> toxin ELISA: same day, Aerobic culture: Min 2 days, Rotavirus: 6 days		<b>FSPP1C</b>
<b>Pre-Weaned Pig Scour Package 2</b>	For animals aged 6- 28 days : aerobic culture, Coccidia & Worm Egg Count & Rotavirus <sup>R</sup>	10g faeces	Coccidia & Worm Egg Count: Next day, Aerobic culture: Min 2 days, Rotavirus: 6 days		<b>FSPP2</b>
<b>Pre-Weaned Pig Scour Package 2 plus Clostridial Toxins</b>	For animals aged 6- 28 days : aerobic culture, Coccidia & Worm Egg Count & Rotavirus <sup>R</sup> , <i>C. perfringens</i> toxin ELISA	12g faeces	<i>C. perfringens</i> toxin ELISA: same day, Coccidia & Worm Egg Count: Next day, Aerobic culture: Min 2 days, Rotavirus: 6 days		<b>FSPP2C</b>
<b>Post-Weaned Pig Scour Package</b>	For animals aged 4-6 weeks : <i>E. coli</i> culture, <i>E. coli</i> K88, K99, F18, F41, <i>C. perfringens</i> , <i>C. difficile</i> , Rotavirus <sup>R</sup> . <i>Salmonella</i> culture	10g faeces	<i>E. coli</i> K88, K99, F18, F41, <i>C. perfringens</i> , <i>C. difficile</i> : same day, <i>E. coli</i> culture, <i>Salmonella</i> culture: Min 2 days, Rotavirus: 6 days		<b>FSPOW</b>
<b>Post-Weaned Pig Scour Package plus Lawsonia PCR</b>	For animals aged 4-6 weeks : <i>E. coli</i> culture, <i>E. coli</i> K88, K99, F18, F41, <i>C. perfringens</i> , <i>C. difficile</i> , Rotavirus <sup>R</sup> . <i>Salmonella</i> culture, <i>Lawsonia</i> PCR	12g faeces	<i>E. coli</i> K88, K99, F18, F41, <i>C. perfringens</i> , <i>C. difficile</i> : same day, <i>E. coli</i> culture, <i>Salmonella</i> culture: Min 2 days, <i>Lawsonia</i> PCR: 3 days, Rotavirus: 6 days		<b>FSPOWL</b>
<b>Finishing Pig Scour Cultures</b>	For animals older than 4-6 weeks : <i>Salmonella</i> culture & <i>Yersinia</i> culture	5g faeces	Min 2 days		<b>FSPW</b>
<b>Poultry scour package</b>	<i>Salmonella</i> culture, Coccidia & Worm Egg Count	4g faeces	Coccidia and worm egg count: Next day, <i>Salmonella</i> culture: Min 2 days		<b>FFPSP</b>

\*Except where minimum TAT is given.

<sup>R</sup> Referral

Turnaround times are approximate and refer to 'working' days from sample receipt.

# Faeces Testing

Please indicate clearly on the submission form whether you require samples pooling for testing. A pooling charge (FPOOL) will apply unless a pooled test is requested.

Some tests can be fast tracked for an additional fee. If you require this service, please contact the laboratory for pricing.

Faeces samples need to be submitted in rigid containers such as 30ml or 60ml universal containers and **NOT** in gloves or bags.

Profile	Description	Sample Requirements	Maximum Turnaround Time*	Single Test Price	Multiples Test Price	Code
<i>Brachyspira</i> <sup>R</sup>	Culture	2g faeces (exclude air from pot)	Min 15 days			BRACA
<i>Brachyspira pilosicoli</i> / <i>hyodysenteriae</i> <sup>R</sup>	PCR	2g faeces / rectal swab	Up to 6 days			FSWDY
<b>Coccidia &amp; Worm Egg Count</b>	Microscopy, sensitivity to 50 epg/opg	5g faeces	Next day			WEC
<b>Coccidia &amp; Worm Egg Count (Camelids)</b>	Microscopy after sugar flotation, sensitivity to 50 epg/opg	5g faeces	Next day			WECC
<i>Haemonchus contortus</i> ID <sup>R</sup>		10g faeces	6 days			FHAEMO
<b>Pooling charge for up to 10 faecal samples</b>		5g faeces per sample				FPOOL
<b>Composite Worm Egg Count</b> <sup>L</sup>	Microscopy	10 x 5g faeces	2 days			FCWEC
<b>Composite Worm Egg Count for AHWP in Sheep</b>		15 x 5g faeces	2 days			WORM
<b>Please either request a WEC or supply your in-house WEC results before proceeding with <i>Haemonchus</i> ID.</b>						
<b>Coccidia oocyst speciation - bovine</b>	Microscopy	5g faeces	Next day			FCSPB
<b>Coccidia oocyst speciation - ovine</b> <sup>R</sup>	Microscopy (consider for counts > 1000 opg)	5g faeces	8 days			FCSPO
<b>Coccidia oocyst speciation - caprine</b> <sup>R</sup>	Microscopy	5g faeces	8 days			FCSPG
<b>Bovine Coronavirus Antigen</b>	Lateral Immunochromatography	2g faeces	Same day			FCORO
<b>Cryptosporidium Antigen</b>	Lateral Immunochromatography	5g faeces	Same day			FCRYP
<b><i>Escherichia coli</i> culture</b>		1g faeces / faecal swab	Min 2 days			FECOLI
<b><i>E. coli</i> K88, 987P, F41</b> <sup>R</sup>	Fimbrial antigen test (price is per antigen)	Bacterial isolate	8 days			FEFA
<b><i>E. coli</i> K99 Antigen (<i>E. coli</i> culture &amp; sensitivity on positive K99 samples)</b>		Lateral Immunochromatography	5g faeces	Same day		FEK99
<b><i>E. coli</i> virulence typing (pigs)</b> <sup>R</sup>	PCR	Bacterial isolate	Up to 8 days			FECT
<b>Fluke</b>	Rumen + Liver Fluke Microscopy	Full pot - minimum 10g faeces (fresh sample only)	Next day			FFLU
<b>Fluke, Coccidia &amp; Worm Egg Count</b>	Microscopy	Full pot - minimum 10g faeces (fresh sample only)	Next day			FFLWE
<b>Liver Fluke Antigen</b> <sup>L</sup>	Coproantigen ELISA	2g faeces (fresh sample only)	5 days			FFLAG
<b>Pooled Liver Fluke Antigen</b>	Coproantigen ELISA (up to 5 animals)	2g fresh faeces per animal (up to 5 animals)	5 days			FFLAGP
<b>Giardia Microscopy</b>		5g faeces	Next day			FGIAR
<b>Johne's disease microscopy</b>	ZN stain	5g faeces	Same day			FJMIC
<b>Johne's disease PCR</b>	Real Time PCR	5g faeces	6 days			FJPCR
<b>Johne's disease</b>	Pooled PCR - SHEEP ONLY	2g faeces per animal. Max. 10 animals per pool	6 days			FJPCRSP
<b>Johne's disease</b>	Pooled PCR - CATTLE ONLY	5g faeces per animal. Max. 5 animals per pool	6 days			FJPCRCA

\*Except where minimum TAT is given.

<sup>L</sup>Suggested Flock and Herd Health Testing - See Page 9 <sup>R</sup> Referral

# Faeces Testing

Please indicate clearly on the submission form whether you require samples pooling for testing. A pooling charge (FPOOL) will apply unless a pooled test is requested.

Some tests can be fast tracked for an additional fee. If you require this service, please contact the laboratory for pricing.

Faeces samples need to be submitted in rigid containers such as 30ml or 60ml universal containers and **NOT** in gloves or bags.

Profile	Description	Sample Requirements	Maximum Turnaround Time*	Single Test Price	Multiples Test Price	Code
<b>Lawsonia intracellularis PCR<sup>R</sup></b>		5g faeces. <b>Post Mortem:</b> also Intestinal tissue	3 days			<b>FLAWS</b>
<b>Lungworm Microscopy</b>	Baermann's test	10g faeces	Next day			<b>FFALW</b>
<b>Lungworm PCR</b>	Specific for <i>D.viviparus</i>	10g faeces (pool up to 5)	Next day			<b>PDVIV</b>
<b>Porcine scour antigens (E. coli antigens, Rotavirus (type A only), C. perfringens, C. difficile)</b>	Lateral Immunochromatography	5g faeces	Same day			<b>FPECA</b>
<b>Rotavirus Antigen<sup>R</sup></b>	Antigen A Lateral Immunochromatography (cattle)	2g faeces	Same day			<b>FROTA</b>
<b>Rotavirus Antigen PAGE<sup>R</sup></b>	PAGE (sheep, goats, pigs and poultry)	3g faeces	6 days			<b>FROSP</b>
<b>Salmonella culture</b>	Enriched and selective culture	5g faeces or swab in transport medium. <b>Post Mortem:</b> also tissue samples and intestinal contents	Min 2 days			<b>FFASA</b>
<b>Salmonella PCR</b>	Includes enrichment for increased sensitivity	2g faeces	3 days			<b>FSALPCR</b>
<b>Salmonella culture plus E.coli K99</b>	E. coli culture & sensitivity on positive K99 samples	5g faeces	K99: same day, <i>Salmonella</i> : Min 2 days			<b>FSK99</b>
<b>Winter Dysentery PCR<sup>R</sup></b>	Coronavirus PCR, up to three samples pooled.	7g faeces	Up to 6 days			<b>FWDSP</b>

\*Except where minimum TAT is given.

# Dermatology

Profile	Description	Sample Requirements	Maximum Turnaround Time*	Single Test Price	Code
<b>Skin Microscopy</b>	For fungal elements and ectoparasites	Extensive skin scrapes + some hair/wool	Next day		<b>HSEX</b>
<b>Dermatophilus congolensis</b>		Hair pluck + skin scabs	3 days		<b>DMPHY</b>
<b>Dermatophyte PCR (Includes Dermatophyte Culture)</b>	Positive/negative for ringworm, not speciated	Hair pluck + skin scrapes	PCR: 3 Days, Dermatophyte culture: 14 days		<b>FDERMP</b>
<b>Dermatophyte culture</b>		Hair pluck + skin scrapes	14 days		<b>FDEM1</b>
<b>Orf (Parapoxvirus)<sup>R</sup></b>	PCR	Skin scabs + tissue or plain swab	15 days		<b>FPOX</b>
<b>Ruminant Skin Package 1</b>	Skin Microscopy & Dermatophyte Culture	Hair pluck + skin scrapes	Skin microscopy: Next day, Dermatophyte culture: 14 days		<b>FSK1</b>
<b>Ruminant Skin Package 2</b>	Skin Microscopy, Dermatophyte Culture, <i>D. congolensis</i> Culture & Aerobic Culture	Hair pluck + skin scrapes + transport swab (skin)	Skin microscopy: Next day, Aerobic culture: Min 2 days, <i>D. congolensis</i> culture: 3 days, Dermatophyte culture: 14 days		<b>FSK2</b>

There are several other tests that we can access but that aren't in the price guide. Examples include (with the sample required in brackets): Histophilus somni serology (serum), mineral/ash content of bone (rib), urine mineral (SID) analysis, Mycoplasma ovipneumoniae serology (serum), serum selenium, tissue vitamins A & E (liver), tissue iodine (thyroid).

\*Except where minimum TAT is given.

<sup>R</sup> Referral

Turnaround times are approximate and refer to 'working' days from sample receipt.

# Microbiology/Molecular Bacterial Tests

Some tests can be fast tracked for an additional fee. If you require this service, please contact the laboratory for pricing.

Profile	Description	Sample Requirements	Maximum Turnaround Time*	Single Test Price	Multiples Test Price	Code
<b>Aerobic and Anaerobic (and fungal) culture</b>	Sensitivities for bacteria only	Fluid/transport swab. <b>Post Mortem:</b> also tissue samples	Min 2 days			<b>FMICR3</b>
<b>Aerobic (and fungal) culture</b>	Sensitivities for bacteria only	Fluid / transport swab. <b>Post Mortem:</b> also tissue samples	Min 2 days			<b>FMICR1</b>
<b>Anaerobic (and fungal) culture</b>		Fluid / transport swab. <b>Post Mortem:</b> also tissue samples	Min 2 days			<b>FMICR2</b>
<b>Bacterial Isolate Identification</b>	MALDI ToF mass spectrometry	Bacterial Isolate	2 Days			<b>FMALDI</b>
<b><i>Bordetella bronchiseptica</i></b>	PCR	Plain swab (nose/pharynx) or BAL	4 days			<b>FBBP</b>
<b><i>Clostridium perfringens</i> toxins</b>	Alpha, beta & epsilon ELISA	<b>Post Mortem:</b> 2ml small intestinal contents	Next day			<b>FCLOS</b>
<b><i>Clostridium botulinum</i><sup>R</sup></b>	C/D toxin ELISA	<b>Post Mortem:</b> 2ml small intestinal contents. Please contact lab before submission.	2 weeks			<b>FCLBO</b>
<b><i>Clostridium chauvoei</i> &amp; <i>septicum</i><sup>R</sup></b>	FAT	<b>Post Mortem:</b> Tissue (affected muscle)	4 days			<b>FCLFAT</b>
<b><i>Mycoplasma bovis</i></b>	PCR	Nasopharyngeal swab or BAL or milk in preservative or joint fluid in plain tube. <b>Post Mortem:</b> also 1g lung tissue	3 days			<b>MYBPC</b>
<b><i>Mycoplasma conjunctivae</i><sup>R</sup></b>	PCR	Ocular swabs (plain - max. 3 pooled)	11 days			<b>FMCON</b>
<b><i>Mycoplasma</i> culture (basic)<sup>R</sup></b>		Ovine lung tissue, bovine ocular dry swab, porcine synovial fluid or tissue	14 days			<b>FMYCB</b>
<b><i>Mycoplasma</i> culture (extended)<sup>R</sup></b>		Bovine, porcine lung tissue	21 days			<b>FMYCE</b>
<b><i>Mycoplasma gallisepticum</i><sup>R</sup></b>	PCR	Plain swab, lung tissue	6 days			<b>FMYGP</b>
<b><i>Mycoplasma synoviae</i><sup>R</sup></b>	PCR	Plain swab, lung tissue	6 days			<b>MYSYN</b>
<b>Sheep Foot Rot PCR - <i>Dichelobacter</i><sup>R</sup></b>	PCR	Dry swab in EDTA tube filled to mark with distilled water	10 days			<b>FSFRD</b>
<b>Sheep Foot Rot PCR - <i>Treponemes</i><sup>R</sup></b>	PCR	Dry swab in EDTA tube filled to mark with distilled water	10 days			<b>FSFRT</b>

## Mastitis

<b>Bulk milk culture</b>		Bulk milk (in sterile container - no preservative)	Min 2 days			<b>BMCULN</b>
<b>Bulk milk culture &amp; sensitivity</b>		Bulk milk (in sterile container - no preservative)	Min 2 days			<b>BMCUL</b>
<b>Milk culture</b>		Milk (in sterile container - no preservative)	Min 2 days			<b>MCULN</b>
<b>Milk culture &amp; sensitivity</b>		Milk (in sterile container - no preservative)	Min 2 days			<b>MCUL</b>
<b>Add sensitivity following (bulk) milk culture</b>			2 days			<b>SENS</b>
<b>Lab Mastitis Rapid Molecular Test</b>	Targets: <i>E.coli</i> , <i>S.aureus</i> , <i>S.uberis</i> , <i>S.agalactiae</i> , <i>S.dysgalactiae</i> , <i>K.pneumoniae</i>	Min. 2ml milk in preservative	Next Day			<b>FAMAS</b>
<b>Mastitis PCR<sup>R</sup></b>	16 pathogens	Min. 2ml milk in preservative	5 days			<b>FMASP</b>

\*Except where minimum TAT is given.

<sup>R</sup> Referral

Turnaround times are approximate and refer to 'working' days from sample receipt.

# Urinalysis

Profile	Description	Sample Requirements	Maximum Turnaround Time*	Single Test Price	Code
<b>Routine Urinalysis</b>	Microscopic examination, dipstick, protein:creatinine ratio, specific gravity	Urine	Same day		<b>FUBSE</b>
<b>Urinalysis with Culture</b>	Routine Urinalysis plus culture & sensitivity	Urine	2 days		<b>FURINE</b>

# Post Mortem Packages

Some tests can be fast tracked for an additional fee. If you require this service, please contact the laboratory for pricing.

For any swabs, tissues, fluids or cytology smears please **make a note of the site from which the sample was taken**. Please also annotate any pots containing tissues or fluids with the site the sample was taken from.

Profile	Description	Sample Requirements	Maximum Turnaround Time*	Single Test Price	Code
<b>Cattle Respiratory Post Mortem Package</b>	Aerobic culture, bovine respiratory pathogen PCR package <sup>***</sup> , histopathology <sup>R</sup>	Tracheal or bronchial swabs (plain or VTM) or 1g lung tissue + transport swab of lung + small portions of each lung lobe and trachea or bronchus in adequate formalin	Aerobic culture: Min 2 days, Histopathology: 4 days, Respiratory Pathogen PCR Package: 3 days		<b>FBRPME</b>
<b>Basic Respiratory Post Mortem Package</b>	Aerobic culture and histopathology <sup>R</sup>	Transport swab of lung + small portions of each lung lobe and trachea or bronchus in adequate formalin	Aerobic culture: Min 2 days, Histopathology: 4 days		<b>FORPM</b>

<sup>\*\*\*</sup> IBR, IBRgE, *M. bovis*, *H. somni*, *P. multocida*, *M. haemolytica*, Coronavirus, RSV, PI3 viruses

# Histopathology

We encourage contacting the laboratory to discuss submission of appropriate tissues with our pathologists, prior to sampling, as this may improve the chances of reaching a conclusive diagnosis. Please note that exotic species histology charges apply for zoo animal species

Profile	Description	Sample Requirements	Maximum Turnaround Time	Single Test Price	Multiples Test Price	Code
<b>Histopathology on Post Mortem Samples<sup>R</sup></b>	Up to 3 tissues	Formalin fixed tissue	4 days			<b>FPM01</b>
<b>OPA Check<sup>R</sup></b>	Up to 3 pieces of lung	Formalin fixed lung	4 days			<b>FOPA</b>
<b>Vasectomy check<sup>R</sup></b>		Formalin fixed tissue	4 days			<b>VAS</b>

# Cytology

Profile	Description	Sample Requirements	Maximum Turnaround Time	Single Test Price	Multiples Test Price	Code
<b>Cytology (FNA, urine, etc)</b>	Up to 6 slides total, from up to 3 sites	Fluid preferably in EDTA +/- air dried slides	2 days			<b>FCYT</b>

For any swabs, tissues, fluids or cytology smears please make a note of the site from which the sample was taken. Please also annotate any pots containing tissues or fluids with the site the sample was taken from.

\*Except where minimum TAT is given.

<sup>R</sup> Referral

# Cattle Abortions (Please do not send whole foetuses to the laboratory)

Some tests can be fast tracked for an additional fee. If you require this service, please contact the laboratory for pricing.

## Cattle Abortions at a glance

	CODE	Aerobic & Fungal Culture	Campylobacter Culture	Salmonella Culture	Neospora PCR	Neospora Foetal Fluid Serology	BVD PCR	PCR for 9 Additional Pathogens	BVD Ag ELISA	BVD Foetal Fluid Serology	2025-26 Price
Cattle Abortion Level 1	FBOVA1	●		●	●		●				
Cattle Abortion Level 2	FBOVA2	●		●		●	●				
Cattle Abortion Level 1b	FBOVA1B	●	●	●	●				●	●	
Cattle Abortion Level 2b	FBOVA2B	●	●	●		●			●	●	
Ruminant Abortion Screen	FABORT				●			●			

Profile	Description	Sample Requirements	Maximum Turnaround Time*	Single Test Price	Code
<b>Cattle Abortion Level 1</b>	Aerobic, fungal and <i>Salmonella</i> culture, <i>Neospora</i> PCR** and BVD PCR	1ml foetal stomach contents + 1g fresh brain + fresh placental cotyledon + 1g fresh spleen or thymus	Aerobic and <i>Salmonella</i> culture: Min 2 days, <i>Neospora</i> PCR**: 5 days, BVD PCR: 6 days		<b>FBOVA1</b>
<b>Cattle Abortion Level 2</b>	Aerobic, fungal and <i>Salmonella</i> culture, <i>Neospora</i> foetal fluid serology and BVD PCR	1ml foetal stomach contents + 1ml foetal fluid + 1g fresh spleen or thymus	Aerobic, fungal and <i>Salmonella</i> culture: Min 2 days, <i>Neospora</i> foetal fluid serology: 3 days, BVD PCR: 6 days		<b>FBOVA2</b>
<b>Cattle Abortion Level 1b</b>	Aerobic, fungal, <i>Campylobacter</i> and <i>Salmonella</i> culture, <i>Neospora</i> PCR**, BVD Ag ELISA and BVD foetal fluid serology	1ml foetal stomach contents + 1g fresh brain or fresh placental cotyledon + 0.5ml foetal fluid	Aerobic, fungal and <i>Salmonella</i> culture: Min 2 days, BVD Ag ELISA, BVD foetal fluid serology: 3 days, <i>Campylobacter</i> culture: Min 4 days, <i>Neospora</i> PCR**: 5 days		<b>FBOVA1B</b>
<b>Cattle Abortion Level 2b</b>	Aerobic, fungal, <i>Campylobacter</i> and <i>Salmonella</i> culture, <i>Neospora</i> foetal fluid serology, BVD Ag ELISA and BVD foetal fluid serology.	1ml foetal stomach contents + 1.5ml foetal fluid	Aerobic, fungal and <i>Salmonella</i> culture: Min 2 days, BVD Ag ELISA, BVD and <i>Neospora</i> foetal fluid serology: 3 days, <i>Campylobacter</i> culture: Min 4 days		<b>FBOVA2B</b>
<b>Aerobic, fungal and <i>Salmonella</i> culture</b>		1ml foetal stomach contents	Min 2 days		<b>FSMICR1</b>
<b>Aerobic, fungal, <i>Salmonella</i> and <i>Campylobacter</i> Culture</b>		1ml foetal stomach contents	Min 4 days		<b>FSMICR2</b>
<b>IBR</b>	PCR	1g fresh liver	Next day		<b>FIBPCR</b>
<b>Leptospira</b>	PCR	1g fresh liver or kidney	5 days		<b>FLEPP</b>
<b>Neospora**</b>	PCR	1g fresh brain +/- or fresh placental cotyledon	5 days		<b>FNEOSP</b>
<b>Neospora Foetal Fluid</b>	IFAT	1ml foetal fluid	3 days		<b>FNEOFF</b>
<b>Q Fever<sup>R</sup></b>	PCR	Fresh placental cotyledon or foetal fluid	11 days		<b>QFEVP</b>
<b>Schmallenberg virus</b>	ELISA	0.5ml foetal fluid	6 days		<b>FSBVI</b>
<b>Schmallenberg virus<sup>R</sup></b>	PCR	1ml serum or 5ml EDTA blood. <b>Post Mortem:</b> Placenta or 1g umbilicus, brain or spinal cord	8 days		<b>FSBVP</b>

\*\*A positive PCR result only indicates that the foetus is infected with *Neospora* and does not indicate that this is the cause of the abortion. To confirm this requires histopathological examination of foetal heart (interventricular septum) and mid brain.

\*Except where minimum TAT is given.

# Small Ruminant Abortions (Please do not send whole foetuses to the laboratory)

Some tests can be fast tracked for an additional fee. If you require this service, please contact the laboratory for pricing.

## Small Ruminant Abortions at a glance

	CODE	Chlamydia abortus (MZN Stain)	Aerobic & Fungal Culture	Campylobacter Culture	Salmonella Culture	Toxoplasma PCR	Toxoplasma Foetal Fluid Serology	PCR for 9 Additional Pathogens	2025-26 Price
Small Ruminant Abortion Level 1 (MZN stain for EAE)	FOVA1	●							
Small Ruminant Abortion Level 2a	FOVA2		●	●	●	●			
Small Ruminant Abortion Level 2b	FOVA2B		●	●	●		●		
Ruminant Abortion Screen	FABORT					●		●	

Profile	Description	Sample Requirements	Maximum Turnaround Time	Single Test Price	Code
<b>Small Ruminant Abortion Level 1 (MZN stain for EAE)</b>	MZN stained placenta impression smear for enzootic abortion ( <i>Chlamydia abortus</i> )	1g placenta	Same day		FOVA1

If Level 1 or *C. abortus* PCR is negative, we would advise progressing to Level 2 - Please see below.  
PLEASE NOTE: there are two possible Level 2 tests that can be carried out, depending on the samples submitted.  
PLEASE NOTE THAT LEVEL 2 TESTS DO NOT INCLUDE LEVEL 1 TESTING FOR *CHLAMYDIA ABORTUS*

<b>Small Ruminant Abortion Level 2a</b>	Aerobic, fungal, <i>Campylobacter</i> and <i>Salmonella</i> culture and <i>Toxoplasma</i> PCR	Foetal stomach contents + fresh (least contaminated) placental cotyledon +/- 1g fresh brain	Aerobic and <i>Salmonella</i> culture: Min 2 days, <i>Campylobacter</i> culture: Min 4 days and <i>Toxoplasma</i> PCR: 5 days		FOVA2
<b>Small Ruminant Abortion Level 2b</b>	Aerobic, fungal, <i>Campylobacter</i> and <i>Salmonella</i> culture and <i>Toxoplasma</i> foetal fluid serology	Foetal stomach contents + 1ml foetal fluid (pleural or peritoneal)	Aerobic and <i>Salmonella</i> culture: Min 2 days, <i>Toxoplasma</i> : 6 days & <i>Campylobacter</i> culture: Min 4 days		FOVA2B
<b>Aerobic, fungal, <i>Salmonella</i> and <i>Campylobacter</i> Culture</b>		1ml foetal stomach contents	Min 4 days		FSMICR2

### ABORTION PCR PACKAGE SCREEN (Cattle, Sheep, Goats)

<b>Ruminant Abortion Screen</b>	Qualitative PCR ( <i>Anaplasma phagocytophilum</i> , <i>Brucella</i> spp., <i>Campylobacter fetus</i> , <i>Chlamydia</i> spp., <i>Coxiella burnetii</i> , <i>Leptospira</i> spp., <i>Listeria monocytogenes</i> , <i>Neospora caninum</i> , <i>Salmonella</i> spp. & <i>Toxoplasma gondii</i> )	All three of: brain (or uncontaminated cotyledon) & liver (same pot) & foetal stomach contents OR plain vaginal swab & uncontaminated cotyledon	Up to 5 days		FABORT
<b>Campylobacter culture</b>	Including speciation	0.5ml foetal stomach contents	Min 4 days		FACAM
<b>Chlamydia abortus (EAE)</b>	PCR	1g fresh placenta or plain swab from vagina or foetal hair coat	Next day		FCAP
<b>Toxoplasma Foetal Fluid</b>	ELISA	1ml foetal fluid	6 days		FTOXI
<b>Toxoplasma</b>	PCR	Fresh placental cotyledon (least contaminated) +/- or 1g fresh brain	5 days		FTOXP
<b>Schmallenberg virus</b>	ELISA	0.5ml foetal fluid	6 days		FSBVI

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# Terms & Conditions

## Finn Pathologists & Axiom Veterinary Laboratories Terms & Conditions

Finn Pathologists is a trading name for Precision Histology International Ltd, a company incorporated in England & Wales under company number 2161963. Our registered office is at One Eyed Lane, Weybread, Diss, Norfolk, IP21 5TT. Our VAT number is 737 1452 35.

Axiom Veterinary Laboratories Ltd is a company incorporated in England and Wales under company number 02526935. Our registered office is at The Manor House, Brunel Road, Newton Abbot, Devon, TQ12 4PB. ("Axiom")

Both Precision Histology International Limited and Axiom Veterinary Laboratories Ltd are wholly owned subsidiaries of CVS (UK) Limited, a company registered in England and Wales under company number 03777473 and whose registered office address is CVS House, Owen Road, Diss, Norfolk, IP22 4ER

("Finn Pathologists" and "Axiom Labs", "We", "Our". "Us").

### 1. Interpretation

Definitions:

**"Business Day"** a day other than a Saturday, Sunday or public holiday in England, when banks in London are open for business.

**"Charges"** the charges payable by the Customer for the supply of the Services in accordance with clause 5.

**"Commencement Date"** has the meaning given in clause 2.2.

**"Conditions"** these terms and conditions as amended from time to time in accordance with clause 11.4.

**"Contract"** the contract between Finn Pathologists or Axiom and the Customer for the supply of Services in accordance with these Conditions.

**"Control"** shall be as defined in section 1124 of the Corporation Tax Act 2010, and the expression change of control shall be construed accordingly.

**"Customer"** the person or firm who purchases Services from Us.

**"Customer Default"** has the meaning set out in clause 4.2.

**"Order"** the Customer's order for Services in the Customer's purchase order form, by email, online, over the phone or the Customer's written acceptance of a quotation by Us.

**"Privacy Policy"** the privacy policy as made available on Our websites from time to time.

**"Services"** the laboratory, pathology and diagnostic testing services supplied by Us to the Customer

**"Turnaround Times"** the approximate turnaround times for the Services provided by Us.

### 1. These Terms

- 1.1 A reference to a statute or statutory provision is a reference to it as amended or reenacted. A reference to a statute or statutory provision includes all subordinate legislation made under that statute or statutory provision.
- 1.2 Any words following the terms **including, include, in particular, for example** or any similar expression, shall be construed as illustrative and shall not limit the sense of the words, description, definition, phrase or term preceding those terms.
- 1.3 A reference to **writing** or **written** includes email.

### 2. Basis of contract

- 2.1 The Order constitutes an offer by the Customer to purchase Services in accordance with these Conditions.
- 2.2 The Order shall only be deemed to be accepted when We issue a written acceptance of the Order or commence the carrying out of the Services at which point and on which date the Contract shall come into existence ("**Commencement Date**").
- 2.3 These Conditions apply to the Contract to the exclusion of any other terms that the Customer seeks to impose or incorporate, or which are implied by trade, custom, practice or course of dealing.
- 2.4 Any quotation given by Us shall not constitute an offer and such quotation shall only be valid for a period of 20 Business Days from its date of issue.

### 3. Supply of Services

- 3.1 We shall use all reasonable endeavours to meet any Turnaround Times We have provided in the price lists or to the Customer but any such dates shall be estimates only and an approximation. Time shall not be of the essence for performance of the Services.
- 3.2 We reserve the right to amend the Services if necessary to comply with any applicable law or regulatory requirement.
- 3.3 The Customer acknowledges that it shall be liable for costs incurred by Us in the event of any request to vary or suspend the Services or a request for any additional Services. Submissions that are cancelled 24 hours after receipt will be charged at 50%, excluding test marked as 'Referral', these will be charged at 100% of any tests that are in process. The full price will be charged for any services that have been provided through to completion with a report having already been sent before receiving the cancellation request.
- 3.4 We warrant to the Customer that the Services will be provided using reasonable care and skill.
- 3.5 Unless otherwise agreed with us in writing, all samples received by Us for Routine Diagnostic Testing Services shall become the property of Finn Pathologists and/or Axiom at the point of acceptance of delivery or collection of the sample by Us.

Any residual material once the Services have been completed may be retained, stored and used for diagnostic laboratory research and development, clinical audit or subsequent diagnostic testing. Any data or results, including any and all intellectual property rights, arising from such use shall belong in its entirety to Us.

### 4. Customer's obligations

- 4.1 The Customer shall:
  - 4.1.1 ensure that the terms of the Order and any information it provides to Us relating to the samples sent for testing are complete and accurate;
  - 4.1.2 co-operate with Us in all matters relating to the Services and provide Us with such information as We may reasonably require in order to supply the Services, and ensure that such information is complete and accurate in all material respects.
- 4.2 If Our performance of any of its obligations under the Contract is prevented or delayed by any act or omission by the Customer or failure by the Customer to perform any relevant obligation ("Customer Default"):
  - 4.2.1 Without limiting or affecting any other right or remedy available to it, We shall have the right to suspend performance of the Services until the Customer remedies the Customer Default, and to rely on the Customer Default to relieve it from the performance of any of its obligations in each case to the extent the Customer Default prevents or delays Our performance of any of its obligations;
  - 4.2.2 We shall not be liable for any costs or losses sustained or incurred by the Customer arising directly or indirectly from Our failure or delay to perform any of Our obligations as set out in this clause 4.2; and
  - 4.2.3 the Customer shall reimburse Us on written demand for any costs or losses sustained or incurred by Us arising directly or indirectly from the Customer Default.

### 5. Charges and payment

- 5.1 The Charges for the Services shall be calculated in accordance with Our then price lists.
- 5.2 We may update or alter the price lists, catalogues, sales literature or other documentation relating to the Services (in whatever form and on whatever media) at any time without prior notice to the Customer. Customers should therefore ensure they check the most up to date price list available prior to placing any Order. Any typing, clerical or other error or omission in any catalogue, sales literature, price list, dispatch note, invoice or other documentation or any information issued by Us shall be subject to correction without liability.
- 5.3 Unless the Customer has paid for the Services at the point at which their Order is submitted, We shall invoice the Customer on at the end of the month that the submission was received.
- 5.4 The Customer shall pay each invoice submitted by Us:
  - 5.4.1 within 30 days of the date of the invoice or in accordance with any credit terms agreed by Us and confirmed in writing to the Customer; and
  - 5.4.2 in full and in cleared funds to a bank account nominated in writing by Us. Time for payment shall be of the essence of the Contract.
- 5.5 All amounts payable by the Customer under the Contract are exclusive of amounts in respect of value added tax chargeable from time to time ("**VAT**"). Where any taxable supply for VAT purposes is made under the Contract by Us to the Customer, the Customer shall, on receipt of a valid VAT invoice from Us, pay such additional amounts in respect of VAT as are chargeable on the supply of the Services at the same time as payment is due for the supply of the Services.
- 5.6 If the Customer fails to make a payment under the Contract by the due date, then, without limiting Our remedies under clause 9, the Customer shall pay interest on the overdue sum from the due date until payment of the overdue sum, whether before or after judgment. Interest under this clause 5.6 will accrue each day at 4% a year above the Bank of England's base rate from time to time.
- 5.7 All amounts due under the Contract shall be paid in full without any set-off, counterclaim, deduction or withholding (other than any deduction or withholding of tax as required by law).
- 5.8 In the event that we issue a final demand in respect of overdue invoice(s), an administration charge of £30 will be incurred on the invoice for the following month.
- 5.9 Any discounts are only eligible providing payment is received within 30 days of invoice.
  - 5.9.1 Samples received from pets belonging to clinicians and practice staff will be charged at 70% of the list price (only for tests that are eligible for discount)
- 5.10 For clients outside of the United Kingdom, Incoterms for receipt of laboratory submissions are DDP, Incoterms for delivery of material sent from the laboratory (e.g. materials for making submissions, immunotherapy) are DAP.
- 5.11 Samples received that have not been packaged appropriately or in a safe manner will incur a Safe Handling Charge of £25.
- 5.12 In the event that we are required to redirect any sample or diagnostic material to a destination that is not our own company, such activities may be subject to a shipping and handling charge. The Customer will be advised where this is applicable.

## 6. Data protection and data processing

6.1 We shall process the Customer's personal data only in accordance with Our Privacy Policy and the Customer's instructions from time to time and at all times in compliance with all applicable laws, enactments, GDPR regulations, orders, standards and other similar instruments.

6.2 We may authorise a third party (subcontractor) to process the personal data provided that the subcontractor's contract:

6.2.1 is on terms which are substantially the same as those set out in the Contract; and

6.2.2 terminates automatically on termination of the Contract for any reason.

6.3 We warrant that, having regard to the state of technological development and the costs of implementing any measures, We will take appropriate technical and organisational measures against the unauthorised or unlawful processing of personal data and against the accidental loss or destruction of, or damage to, personal data.

## 7. Limitation of liability

7.1 Nothing in the Contract shall limit or exclude Our liability for:

7.1.1 death or personal injury caused by its negligence, or the negligence of its employees, agents or subcontractors;

7.1.2 fraud or fraudulent misrepresentation; or

7.1.3 breach of the terms implied by section 2 of the Supply of Goods and Services Act 1982 (title and quiet possession) or any other liability which cannot be limited or excluded by applicable law.

7.2 Subject to clause 7.1, We shall not be liable to the Customer, whether in contract, tort (including negligence), for breach of statutory duty, or otherwise, arising under or in connection with the Contract for:

7.2.1 loss of profits;

7.2.2 loss of sales or business;

7.2.3 loss of agreements or contracts;

7.2.4 loss of anticipated savings;

7.2.5 loss of use or corruption of software, data or information;

7.2.6 loss of or damage to goodwill; and

7.2.7 any indirect or consequential loss.

7.3 Subject to clause 7.1, Our total liability to the Customer, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, arising under or in connection with the Contract shall be limited to the total Charges paid under the Contract.

7.4 The terms implied by sections 3 to 5 of the Supply of Goods and Services Act 1982 are, to the fullest extent permitted by law, excluded from the Contract.

7.5 This clause 7 shall survive termination of the Contract.

## 8. Termination

8.1 We may terminate the Contract with immediate effect by giving written notice to the Customer if:

8.1.1 the Customer commits a material breach (other than one in respect of payment pursuant to clause 8.1.5 below) of any term of the Contract and (if such a breach is remediable) fails to remedy that breach within 30 days of the Customer being notified in writing to do so;

8.1.2 the Customer takes any step or action in connection with its entering administration, provisional liquidation or any composition or arrangement with its creditors (other than in relation to a solvent restructuring), being wound up (whether voluntarily or by order of the court, unless for the purpose of a solvent restructuring), having a receiver appointed to any of its assets or ceasing to carry on business or, if the step or action is taken in another jurisdiction, in connection with any analogous procedure in the relevant jurisdiction;

8.1.3 the Customer suspends, or threatens to suspend, or ceases or threatens to cease to carry on all or a substantial part of its business;

8.1.4 the Customer's financial position deteriorates to such an extent that in Our opinion the Customer's capability to adequately fulfil its obligations under the Contract has been placed in jeopardy.

8.1.5 the Customer fails to pay any amount due under the Contract on the due date for payment;

8.1.6 there is a change of control of the Customer;

8.1.7 We are unable to fulfil or carry out the Services at that point in time; or

8.1.8 The Customer displays any behaviour towards Our staff which is abusive, violent, threatening, intimidating, malicious, sexual or deemed otherwise unacceptable by Us.

8.2 Without affecting any other right or remedy available to Us, We may suspend the supply of Services under the Contract or any other contract between the Customer and Us if the Customer fails to pay any amount due under the Contract on the due date for payment, the Customer becomes subject to any of the events listed in clause 8.1.2 to clause 8.1.4, or We reasonably believe that the Customer is about to become subject to any of them.

## 9. Consequences of termination

9.1 Termination of the Contract shall not affect any rights, remedies, obligations or liabilities of the parties that have accrued up to the date of termination, including the right to claim damages in respect of any breach of the Contract which existed at or before the date of termination.

9.2 Any provision of the Contract that expressly or by implication is intended to come into or continue in force on or after termination of the Contract shall remain in full force and effect.

## 10. Contracting Party

10.1 The entity that you shall be contracting shall depend on the Services requested and shall be detailed on the invoice provided to the Customer. This shall either be Finn Pathologists or Axiom as defined at the top of these terms and conditions.

## 11. Complaints

11.1 Should the Services provided fail to meet the Customer's expectations, they should contact Finn Pathologists via email at [email@finnpathologists.com](mailto:email@finnpathologists.com) or by phone on 01379 854180 or Axiom via email at [admin@axiomvetlab.co.uk](mailto:admin@axiomvetlab.co.uk) or by phone on 01626 355655.

11.2 In doing so the Customer should provide all relevant details and allow for an acceptable period for Us to try and resolve your complaint.

## 12. General

12.1 **Force majeure.** Neither party shall be in breach of the Contract nor liable for delay in performing, or failure to perform, any of its obligations under the Contract if such delay or failure result from events, circumstances or causes beyond its reasonable control.

### 12.2 Assignment and other dealings.

12.2.1 We may at any time assign, mortgage, charge, subcontract, delegate, declare a trust over or deal in any other manner with any or all of its rights and obligations under the Contract.

12.2.2 The Customer shall not assign, transfer, mortgage, charge, subcontract, declare a trust over or deal in any other manner with any of its rights and obligations under the Contract.

### 12.3 Entire agreement.

12.3.1 The Contract constitutes the entire agreement between the parties and supersedes and extinguishes all previous agreements, promises, assurances, warranties, representations and understandings between them, whether written or oral, relating to its subject matter.

12.3.2 Each party acknowledges that in entering into the Contract it does not rely on, and shall have no remedies in respect of any statement, representation, assurance or warranty (whether made innocently or negligently) that is not set out in the Contract. Each party agrees that it shall have no claim for innocent or negligent misrepresentation based on any statement in the Contract.

12.3.3 Nothing in this clause shall limit or exclude any liability for fraud.

12.4 **We may make changes to these terms.** You should check them each time prior to engaging our Services to ensure that you are aware of the applicable terms. Except as set out in these Conditions, no variation of the Contract shall be effective unless it is in writing and signed by the parties (or their authorized representatives).

12.5 **Waiver.** A waiver of any right or remedy under the Contract or by law is only effective if given in writing and shall not be deemed a waiver of any subsequent breach or default. A failure or delay by a party to exercise any right or remedy provided under the Contract or by law shall not constitute a waiver of that or any other right or remedy, nor shall it prevent or restrict any further exercise of that or any other right or remedy. No single or partial exercise of any right or remedy provided under the Contract or by law shall prevent or restrict the further exercise of that or any other right or remedy.

12.6 **Severance.** If any provision or part-provision of the Contract is or becomes invalid, illegal or unenforceable, it shall be deemed modified to the minimum extent necessary to make it valid, legal and enforceable. If such modification is not possible, the relevant provision or part-provision shall be deemed deleted. Any modification to or deletion of a provision or part-provision under this clause shall not affect the validity and enforceability of the rest of the Contract.

### 12.7 Third party rights.

12.7.1 Unless it expressly states otherwise, the Contract does not give rise to any rights under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of the Contract.

12.7.2 The rights of the parties to rescind or vary the Contract are not subject to the consent of any other person.

12.8 **Governing law.** The Contract, and any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with it or its subject matter or formation shall be governed by, and construed in accordance with the law of England and Wales.

12.9 **Jurisdiction.** Each party irrevocably agrees that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with the Contract or its subject matter or formation.

# Axiom Veterinary Laboratories

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[www.axiomvetlab.com/farm/](http://www.axiomvetlab.com/farm/)

## Hours of Business:

Monday to Friday 9.00am to 5.30pm  
Saturday 9.00am to Midday

Ready to order your consumables?  
Head to <https://milab.store.unleashedsoftware.com>  
and explore our amazing range of products.



Forgotten your login details?  
Just give us a call at MiLab on 01379 855 595, and we'll get you sorted in no time!

