

WALES VETERINARY SCIENCE CENTRE LABORATORY TESTS

All prices exclude VAT. Valid from 1st February 2023. May be subject to change.

RUMINANT SEROLOGY - Please label blood tubes individually if appropriate				
TEST / METHOD		SAMPLE TYPE / QUANTITY	Turnaround (Working Days) [#]	PRICE
BVD Testing	BVD Antibody ELISA [§]	Bovine Serum (Min 2ml clotted / 1ml serum)	5	£4.50
	BVD Antigen ELISA (Serum) [§]	Bovine Serum (Min 2ml clotted / 1ml serum)	10 [*]	£7.00 (£6.00 90+)
	BVD Antigen ELISA (skin) [§]	Bovine Ear Notch (Min 2-3mm ear notch/plug)	10 [*]	£7.00 (£6.00 90+)
	BVD Free England test upload		n/a	£0.50 (Antibody) £0.25 (Antigen)
Small Ruminant Flock Antibody Screening Tests (Minimum six samples)	<i>Toxoplasma gondii</i> (Toxo) Antibody ELISA	Ovine Serum (Min 2ml clotted / 1ml serum)	5	£10.00 each (Min 6 samples)
	<i>Chlamydophila abortus</i> (EAE) Antibody ELISA	Ovine Serum (Min 2ml clotted / 1ml serum)	5	£10.00 each (Min 6 samples)
	Border Disease (BDV) Antibody ELISA	Ovine Serum (Min 2ml clotted / 1ml serum)	5	£6.00 each (Min 6 samples)
	Toxo, EAE & BDV antibody ELISA package	Ovine Serum (Min 2ml clotted / 1ml serum)	5	£23.00 each (Min 6 samples)
	<i>Psoroptes ovis</i> (Sheep Scab) Antibody ELISA	Ovine Serum from 12 individuals (Min 2ml clotted / 1ml serum)	10 [*]	£90.00 (for <12) (12+ £7.50 each)
Individual Sheep Scab Antibody ELISA <i>Note: test not developed for individual use</i>		Ovine Serum (Min 2ml clotted / 1ml serum)	10 [*]	£10.00 each (<9) (9+ as flock screen)
ZST Test (Estimate of Immunoglobulins)		Serum from Neonate < 7 days (Min 2ml clotted / 1ml serum)	5	£8.00 (£5.50 5+)

FARM ANIMAL PARASITOLOGY & MICROSCOPY				
TEST / METHOD		SAMPLE TYPE / QUANTITY	Turnaround (Working Days) [#]	PRICE
Worm Egg & Coccidial Oocyst Count		Minimum of 3g of faeces	3	£15.50
Composite Worm Egg Count (10 individuals - Monitoring)		10 x 3g (minimum) individual faecal samples from a single group	3	£28.00
Fluke Egg Examination (Individual)		Minimum of 40g of faeces (sensitivity reduced with smaller quantities)	3	£21.00
Composite Fluke Egg Examination (10 individuals - Herd Screen)		10 x 5g (minimum) individual faecal samples from a single group	3	£42.50
Individual Worm Egg Count & Fluke Egg Examination		Minimum of 43g of faeces	3	£34.00
Camelid Worm Egg & Coccidial Oocyst Count		Minimum of 6g of faeces	3	£26.50
Ectoparasites - Wool/Hair Scrapings		Skin, hair/wool	3	£25.00
Lungworm Larvae Examination (Baermann Technique)^Φ		Minimum of 10g of fresh faeces <i>Please contact WVSC prior to submitting</i>	5	£25.00
Microscopy / Smear Cryptosporidium MZN/Kinyoun <i>Other smears may be available on request</i>		Minimum of 3g of faeces (Crypto) <i>or placenta, faeces, other as applicable</i>	3	£20.00

NOTES

The turnaround time refers to the maximum number of working days from receipt of sample to reporting results. If you require an urgent result, then please contact us in advance (additional charges may apply).

§ We are a United Kingdom Accreditation Services (UKAS) accredited laboratory. Tests marked with '§' are accredited to the internationally recognised ISO/IEC 17025 standard for laboratory competence.

✳ A ten working-day turnaround time is quoted to allow for sourcing reagents and/or due to setup costs for running fewer samples, however we aim to test within five working days.

Φ Please contact WVSC prior to submitting samples for lung worm testing and only submit fresh faeces in a prompt manner. Fresh faeces are critical when using the Baermann technique. Over half of L1 larvae in faeces will die within 24 hours at room temperature (increased risk of false negative result) and gastrointestinal nematodes can hatch into L1 larvae when faeces are left too long before testing (increased risk of false positive result).

Discounts may be available for project work, where large numbers of samples will be expected for several farms. Please contact us in advance of submission to discuss your requirements.