



# TEST-A-PET

The Veterinary Parasitology  
Diagnostic Service



SCHOOL OF VETERINARY SCIENCE



UNIVERSITY OF  
LIVERPOOL

A member of the Russell Group

# Price List 2011/12



**Welcome to our 2011/12 price list.** Not only have we significantly expanded our range of tests and included more host species, we have also introduced several new discounts and services, making this diagnostic portfolio our most cost-effective and extensive to date. Also, in addition to our parasitology core, we have now incorporated tests for *Borrelia burgdorferi* and *Bartonella henselae* previously offered by our colleagues in Vetnostics. We continue to benefit from the collective experience and expertise of many internationally recognised academics and clinicians within the School of Veterinary Science at The University of Liverpool, which underpins and supports the service. But we also appreciate your feedback which helps improve our service to you. For your convenience, this price list is available as a PDF from our website and can also be sent via email or through the post as a hard copy upon request. Thank you for choosing TEST-A-PET for your diagnostic parasitology. You can rest assured that your custom is never taken for granted and we recognise that it is only by continuing to provide a high standard of service that you will continue to use us. We aim to provide quality diagnostics at a very competitive price and look forward to working with you and your practice to provide the very best in patient care.



# SMALL ANIMALS

## Dogs and Cats

### SEROLOGY

	Requirement	Turn around	Price	Test Code
<i>Neospora caninum</i> antibody (dogs only)	0.5ml serum	1-3 days	<b>£18.00</b>	NEO
<i>Toxoplasma gondii</i> IgG	0.5ml serum	1-2 days	<b>£18.00</b>	TOXG
<i>Toxoplasma gondii</i> IgG and IgM	0.5ml serum	2-6 days	<b>£30.00</b>	TOXGM
<i>Neospora/Toxoplasma</i> IgG and IgM	0.5ml serum	2-6 days	<b>£45.00</b>	NETX
<i>Sarcoptes</i> antibody (dogs only)	0.5ml serum	2-6 days	<b>£30.00</b>	SARC
<i>Borrelia burgdorferi</i> antibody	0.5ml serum	2-6 days	<b>£25.00</b>	LYME
<i>Bartonella henselae</i> antibody	0.5ml serum	2-6 days	<b>£25.00</b>	BART

### TRAVELLING PETS

<i>Leishmania infantum</i> antibody (dogs only)*	0.5ml serum	1-3 days	<b>£25.00</b>	LEISH
<i>Dirofilaria immitis</i> antigen (dogs only)*	0.5ml serum	1 day	<b>£20.00</b>	HWAG
<i>Dirofilaria immitis</i> microfilariae detection*	† See note	1-2 days	<b>£20.00</b>	HWMF
<i>Dirofilaria immitis</i> - species-specific acid phosphatase staining of blood microfilariae	† See note	5 days	<b>£40.00</b>	HWAP
<i>Ehrlichia canis</i> antibody (dogs only)*	0.5ml serum	1 day	<b>£25.00</b>	EHAB
<i>Ehrlichia canis</i> blood screen (dogs only)*	† See note	1-2 days	<b>£15.00</b>	EHBL
<i>Babesia canis</i> blood screen (dogs only)*	† See note	1-2 days	<b>£10.00</b>	BAB

†Note: 0.5ml whole blood (EDTA)/fresh (unfixed) smears. Blood should be taken from a peripheral capillary.

\*Travelling pet package. See above 1-3 days **£85.00** TRAV

### FAECAL ANALYSIS

A full screen for roundworm eggs (e.g. *Uncinaria*, *Toxocara*, *Toxascaris*, *Trichuris*, *Strongyloides*, *Capillaria*) and tapeworm eggs/segments (*Dipylidium*, *Taenia*)\*

1g fresh faeces	1-2 days	<b>£10.00</b>	FAE1	
<i>Isoospora</i> spp. oocyst screen*	1g fresh faeces	1-2 days	<b>£10.00</b>	ISOS
McMaster helminth egg (above species) and <i>Isoospora</i> spp. oocyst quantification*	3g fresh faeces	1-2 days	<b>£10.00</b>	MCM
<i>Cryptosporidium</i> spp. screen (microscopy)*	1g fresh faeces	1-2 days	<b>£10.00</b>	CRPMC
<i>Cryptosporidium</i> spp. antigen test	1g fresh faeces	1-2 days	<b>£15.00</b>	CRPAG
<i>Giardia</i> spp. screen (microscopy)*	1g fresh faeces	1-2 days	<b>£10.00</b>	GARMC
<i>Giardia</i> spp. antigen test	1g fresh faeces	1-2 days	<b>£15.00</b>	GARAG

\*Multiple testing of samples:

Two tests	<b>£18.00</b>
Three tests	<b>£25.00</b>

#### Premium Guarantee

You can choose to prioritise your submission, meaning results will be reported before midday on the day they are ready - **guaranteed**\*. Just ✓ the box on the submission form.

**£2.00**

## LUNGWORMS

	Requirement	Turn around	Price	Test Code
Baermann*	3g fresh faeces	1 day	<b>£15.00</b>	LW1
Lungworm screen*	Baermannised faecal fluid, sputum, bronchoalveolar lavage	1 day	<b>£15.00</b>	LW2
Species identification ( <i>Angiostrongylus</i> , <i>Oslerus</i> , <i>Filaroides</i> , <i>Crenosoma</i> , <i>Aelurostrongylus</i> )	Preserved larvae	1 day	<b>£20.00</b>	LW3
*If larvae are detected, they will be identified to species level, incurring an additional charge.			<b>£15.00</b>	

## PARASITE IDENTIFICATION

Species identification of mature and immature nematodes and tapeworms; identification of parasites in tissue sections

Preserved specimen	1-3 days	<b>£35.00</b>	ID1
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## ECTOPARASITES

Sample processing/species identification of mange mites (e.g. *Sarcoptes*, *Demodex*, *Otodectes*, *Cheyletiella*, *Notoedres*), forage mites etc  
Identification of mites in tissue sections  
Identification of lice, fleas, accidental fly larvae, myiasis fly larvae, flea larvae and cocoons

Suitable sample	1-3 days	<b>£15.00</b>	ECT01
Preserved specimen	1-3 days	<b>£15.00</b>	ECT02
Preserved specimen	1-3 days	<b>£30.00</b>	ECT03

## TICKS AND THE PET TRAVEL SCHEME

Identification of potential pathogen carrying tick species found on worldwide travelled pets

Preserved specimen	1-3 days	<b>£35.00</b>	TICK
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## Rabbits, Guinea Pigs, Rats, Mice and other pets

### FAECAL ANALYSIS

Screen for helminth eggs and parasitic protozoa	1g fresh faeces	1-2 days	<b>£10.00</b>	FAE2
Identification and quantification of <i>Eimeria</i> spp. oocysts (rabbits)	3g fresh faeces	1-5 days	<b>£20.00</b>	RAB
<i>Cryptosporidium</i> spp. screen (microscopy)	1g fresh faeces	1-2 days	<b>£10.00</b>	CRPMC
<i>Cryptosporidium</i> spp. antigen test (guinea pigs, hedgehogs and reptiles)	1g fresh faeces	1-2 days	<b>£15.00</b>	CRPAG
<i>Giardia</i> spp. screen (microscopy)	1g fresh faeces	1-2 days	<b>£10.00</b>	GARMC
<i>Giardia</i> spp. antigen test (guinea pigs and hedgehogs)	1g fresh faeces	1-2 days	<b>£15.00</b>	GARAG

### PARASITE IDENTIFICATION

Species identification of helminths	Preserved specimen	1-3 days	<b>£35.00</b>	ID2
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### ECTOPARASITES

Sample processing/species identification of mange mites (e.g. *Psoroptes*, *Sarcoptes*, *Trixacarus*, *Demodex*, *Cheyletiella*, *Notoedres*), forage mites etc

Suitable sample	1-3 days	<b>£15.00</b>	ECT01
Preserved specimen	1-3 days	<b>£30.00</b>	ECT03

#### Premium Guarantee

You can choose to prioritise your submission, meaning results will be reported before midday on the day they are ready - **guaranteed\***. Just ✓ the box on the submission form.

**£2.00**

# LARGE ANIMALS

## Cattle, Sheep, Goats, Pigs, Camelids and Horses

### SEROLOGY

	Requirement	Turn around	Price	Test Code
<i>Borrelia burgdorferi</i> (horses and cattle only)	0.5ml serum	2-6 days	<b>£25.00</b>	LYME

### FAECAL ANALYSIS

Quantification of roundworm and tapeworm eggs, and coccidial oocysts	3-5g fresh faeces	1-2 days	<b>£10.00</b>	FAE3
<i>Nematodirus</i> spp. in lambs	3-5g fresh faeces	1-2 days	<b>£10.00</b>	NEMSP
<i>Cryptosporidium</i> spp. screen (microscopy)	1g fresh faeces	1-2 days	<b>£10.00</b>	CRPMC
<i>Cryptosporidium</i> spp. antigen test (cattle, sheep, goats and pigs)	1g fresh faeces	1-2 days	<b>£15.00</b>	CRPAG
<i>Giardia</i> spp. screen (microscopy)	1g fresh faeces	1-2 days	<b>£10.00</b>	GARMC
<i>Giardia</i> spp. antigen test (cattle and pigs)	1g fresh faeces	1-2 days	<b>£15.00</b>	GARAG
<i>Fasciola hepatica</i> eggs - quantification by sedimentation method	10g fresh faeces	1-2 days	<b>£10.00</b>	FASC
<i>Dictyocaulus viviparus</i> and <i>Dictyocaulus filaria</i> using the Baermann technique	1-3g fresh faeces	1-2 days	<b>£20.00</b>	DICT
<i>Oxyuris equi</i> eggs	Adhesive tape Perianal samples	1-3 days	<b>£10.00</b>	OXY

### ECTOPARASITES

Sample processing/species identification of mange mites ( <i>Psoroptes ovis</i> , <i>Sarcoptes</i> , <i>Chorioptes</i> , <i>Psoregates</i> , <i>Demodex</i> ), forage mites	Suitable sample	1-3 days	<b>£15.00</b>	ECT01
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## EXOTIC PETS, ZOO ANIMALS AND WILDLIFE

### FAECAL ANALYSIS

Screen for helminth eggs and parasitic protozoa	1-3g fresh faeces	1-2 days	<b>£20.00</b>	FAE4
Identification of nematodes, tapeworms (includes identification of non-parasitic 'worms' etc of environmental origin)	Preserved specimen	1-3 days	<b>£30.00</b>	ID3
Identification of helminths of tortoises	Preserved specimen	1-3 days	<b>£30.00</b>	ID4
<i>Giardia</i> spp. antigen test (birds)	1g fresh faeces	1-2 days	<b>£15.00</b>	GARAG
Identification of helminths of birds	Preserved specimen	1-3 days	<b>£30.00</b>	ID5

### ECTOPARASITES

Sample processing/species identification of mites	Suitable sample	1-3 days	<b>£15.00</b>	ECT01
Identification of lice, fleas, myiasis fly larvae	Preserved specimen	1-3 days	<b>£30.00</b>	ECT03

#### Premium Guarantee

You can choose to prioritise your submission, meaning results will be reported before midday on the day they are ready - **guaranteed**\*. Just ✓ the box on the submission form.

**£2.00**

# LABORATORY ANIMALS

## FAECAL ANALYSIS

	Requirement	Turn around	Price	Test Code
Screen and differential identification of helminth eggs, <i>Giardia</i> , <i>Trichomonas</i>	1-3g fresh faeces	1-3 days	<b>£20.00</b>	FAE5

## ECTOPARASITES

Fur/skin screen and species level identification of ectoparasites	Suitable sample	1-3 days	<b>£20.00</b>	ECT04
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# POST-MORTEM SAMPLES (ALL SPECIES)

Identification of helminths from the alimentary tract, faecal sample analysis for helminth eggs and coccidial oocysts, and identification of arthropods*	Please contact the Lab		<b>£75.00</b>	PM
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\*Offered in conjunction with Veterinary Laboratory Services (VLS) in the School of Veterinary Science at the University of Liverpool.

## MEDICAL ENTOMOLOGY

Arthropods found on people††	Preserved specimen	1-3 days	<b>£35.00</b>	ID6
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## ENVIRONMENTAL

<i>Toxocara/Toxascaris</i> : analysis of soil/sand samples from public recreational areas in parks and gardens	Please contact the Lab			ENV
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Insects of stored food products/wood boring insects/domestic arthropods (dermestid beetles, moths, sawflies etc)††	Preserved specimen	1-3 days	<b>£35.00</b>	ID7
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††Specialist identification and advice offered in conjunction with the Liverpool School of Tropical Medicine.

Please send samples to - C/O TEST-A-PET, Clinical Diagnostic Parasitology Laboratory, The Liverpool School of Tropical Medicine, Pembroke Place, Liverpool, L3 5QA

All prices are subject to VAT at the normal rate of 20%.  
If your organisation is eligible for VAT relief, please enclose the relevant exemption certificate with your submission form.

### Premium Guarantee

You can choose to prioritise your submission, meaning results will be reported before midday on the day they are ready - **guaranteed\***. Just ✓ the box on the submission form.

**£2.00**

## Additional Information

Please ensure that all samples are sent in accordance to UN3373 P650 packaging instruction requirements.

**In addition, please note the following:**

- **All sample containers must be clearly labelled.**
- **Faecal samples should be sent in a screw-cap universal container.**
- **Slides should be clearly labelled and sent in a robust, secure container.**
- **Do not send live specimens in the post. Use a suitable preservative and send in a screw-cap container.**
- **Do not send CSF samples, or haemolysed or lipemic serum samples (our assays have not been validated to test these samples).**
- **Do not use heparin as an anti-coagulant. Use EDTA where it is a test submission requirement.**
- **All samples should be fresh and submitted as soon as possible.**
- **Where serum is required, please separate whole blood. If this is not possible, then avoid sending whole blood on Fridays or Saturdays.**
- **If samples are received in a condition unsuitable for testing, then we will request a replacement.**

If you are not sure of the correct way to process a sample prior to sending, then please call for guidance.

All samples should be accompanied by a **fully** completed submission form (please include all relevant details). Lack of information may delay turn around time.

Personalised electronic submission forms are available upon request.

Turnaround times may vary and refer to working days.  
Please contact us if you have an urgent request.

**\*Premium Guarantee** - if we are unable to report results before midday, the fee will not be charged and you will receive a 50% discount on your submission.

Reports are routinely sent by fax, but may be sent via email or telephone upon request.

Discounts are available for bulk samples - please contact the lab to discuss your requirements.

Veterinary surgeons and permanent members of staff at your practice will receive a 50% discount.  
Please ✓ the staff box on the submission form.

**Prices are effective from 1st September 2011** and are subject to change without notice.

We will consider all parasitological-related requests but please contact the lab in advance.

All submissions are kept for a minimum of seven days after results are reported and may be retained for teaching purposes.





# TEST-A-PET

The Veterinary Parasitology  
Diagnostic Service

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Hours of Business: Monday - Friday 9.00am - 5.00pm

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