

## *Diagnostic Laboratory Services*

*Effective 1st January 2008*

*Key to Turnaround Time Symbols:*

- |   |                    |                     |
|---|--------------------|---------------------|
| ○ Same working day, samples received before 3pm | △ 2-4 working days | ▲ 1-2 weeks         |
| ● By end of next working day                    | ■ up to 1 week     | □ more than 2 weeks |

*Please note: Samples may be used for anonymous surveillance unless consent is withdrawn with sample submission.*

Document QS 3/8



FS 55025



<b>Immunohistochemistry</b>					
Cut sections, immunostain and provide pathology report†					▲
Up to 4 antibodies					
Cut sections, immunostain and return slides to submitting laboratory†					▲
Up to 4 antibodies					
Immunostain slides prepared by submitting laboratory, return slides and provide pathology report††					▲
Up to 4 antibodies					
Immunostain slides prepared by submitting laboratory and return slides††					▲
Up to 4 antibodies					
† Submitting laboratory provides paraffin blocks on loan to AHT					
†† Submitting laboratory provides unstained sections to AHT					
<b>Antibodies available</b>					
2F11-neurofilament	CHROMOGRANIN	EVA	IgM	MELAN-A	PNEUMOCYSTIS
ACTIN	CYTOKERATIN	FACTOR VIII	LEPTOSPIRA POMONA	MYOGLOBIN	S100
ALPHA-1-ANTITRYPSIN	DESMIN	FASCIN	LYSOZYME	NR4-neurofilament	SYNAPTOPHYSIN
CD3	DYSTROPHIN A	GFAP	MAC 387	NSE	THYROGLOBULIN
CD31	DYSTROPHIN B	HMB 45	MAST CELL TRYPTASE	OSTEOCALCIN	VIMENTIN
CD79a	EHV	IgG			
<b>Post mortem charges:</b>					
For gross post mortem examination and histology. Additional charges may apply for other testing.			Equine	Small Animal	
Abortion/neonatal death investigation					
Brain and spinal cord only					
Insurance/legal with spinal cord					
Macroscopic only					
Routine without spinal cord					
Routine with spinal cord					
*TBA members may claim up to £100 rebate from the Thoroughbred Breeders' association. Please contact the TBA for details (01638 661321)					

rt = referral test

<b>SUPPLIES AVAILABLE</b>	
Return to 602 regulation box to cover handling and postage ●	
General Laboratory Submission Form	Postage-paid Jiffy Label
Multiple Sample Submission Form	Mailing box
Equine Respiratory Submission Form	Absorbent sachets
Immunohistochemistry Submission Form	Slide mailers
Clitoral swab for CEM testing	Horse-size nasopharyngeal swab with transport media*
Universal with buffered formalin	Pony-size nasopharyngeal swab with transport media*
Surgicutt device for Buccal Mucosal Bleeding Time	Bacterial transport medium (green top)*
Blood Culture Bottles (set of 2)	Influenza transport medium (pink top)*
	Viral transport medium (white top)*
<i>Unfortunately we can no longer supply blood tubes.</i>	<i>*No charge for nasopharyngeal swabs to be used for submission of specimens to AHT. Swabs that will not be returned to AHT are charged at £4.00 each. Transport media for swabs is supplied only for submissions to AHT.</i>
<b>Transport Media:</b>	
<i>We provide three different media for different uses. These are:</i>	
<b><i>Pink Top:</i></b> Flu Virology The pink top transport medium contains Phosphate Buffered Saline (PBS), Tryptose Phosphate Broth (TPB), Fungizone and Pen/Strep. It is especially suitable to transport samples for flu-investigations, since the TPB stabilises the influenza virus.	
<b><i>Green Top:</i></b> Bacteriology & General Virology The green top transport medium contains Phosphate Buffered Saline (PBS), Foetal Calf Serum (FCS) and Fungizone and is suitable to transport samples for bacteriological and general virology investigations.	
<b><i>White Top:</i></b> General Virology but not Bacteriology The white top medium contains Phosphate Buffered Saline (PBS), Foetal Calf Serum (FCS), Fungizone and Pen/Strep. It is suitable to transport samples for general virological investigation.	
<b><i>ALL TRANSPORT MEDIA SHOULD BE KEPT FROZEN</i></b> <i>Although can be stored at room temperature for a few days. Nasopharyngeal swabs with appropriate transport media can be supplied at a cost of £4.00 each if not returned to us for testing (free of charge if returned for testing).</i>	

rt = referral test

**SORRY WE CAN NO LONGER OFFER DISCOUNT FOR ANIMALS BELONGING TO VETERINARY SURGEONS AND THEIR STAFF**

**HOURS OF BUSINESS 8.30 AM - 5.30 PM MONDAY TO FRIDAY (CLOSED BANK HOLIDAYS)**

**Weekend:** A pathologist is on call to deal with equine post mortems required during the weekend. A virology technician is on call to deal with *urgent* samples for equine serology and virus isolation. An additional fee is charged for this service. Staff are not available to deal with other queries during weekends.

**CONTACTS**

***Diagnostic Services Laboratory Manager***

Sue Cade, BSc

***Pathology***

Tony Blunden, BVetMed FRCPath PhD

Jennifer Stewart DVM MRCVS

Kaspar Matiasek DVM DrMedVet FTApathol FTAneuropath (TG)

***Equine Pathology Consultant***

Katherine Whitwell, BVSc DipLECVF FRCVS

RCVS Specialist in Veterinary Pathology (equine)

***Clinical Pathology***

Sue Cade, BSc

Alison Haslam

***Immunocytochemistry***

Jodi Miller, BSc

***Diagnostic Microbiology and Virology***

Toni-Ann Hamond, AIBMS

***Epidemiology/Outbreak Investigations***

Richard Newton, BVSc MSc PhD DLSHTM DipECVPH FRCVS

Annie Cooke, BVetMed MRCVS

Julie Ross MA VetMB DipACVIM MRCVS

***Customer Services***

*Microbiology/Virology:* Mahala Richardson

*Pathology/Clinical Pathology:* Dawn Payani



Registered charity no. 209642

*All samples should be sent to:*

*Animal Health Trust, Diagnostic Laboratory Services,  
Lanwades Park, Kentford, Newmarket, Suffolk CB8 7UU*

*Tel: 08700 502426 Fax: 08700 502461*

*E-mail: [diagnostics@abt.org.uk](mailto:diagnostics@abt.org.uk) Web Site: [www.abt.org.uk](http://www.abt.org.uk)*