

Disease Surveillance Tests

Please Note:

Prices quoted apply only to tests for samples from farmed animals in Great Britain submitted by private veterinary surgeons to VLA Regional Laboratories for diagnostic purposes.

For submissions from farmed animals in Great Britain which are not for diagnostic purposes, e.g. as part of a farm health improvement service, please see Herdsure®.

Prices for submissions not considered appropriate for the purposes listed above can be found in one of the following price lists:

VLA Scientific Tests Price List

- Submissions not appropriate for UK disease surveillance purposes
- Tests on samples from companion animals
- Animals outside the UK at the time of sampling

Export, Captive Avian Import and Statutory Animal Breeding Controls Test Price List

- Tests on samples for export purposes
- Import of captive avians - statutory tests required under EU directives
- Tests for some artificial insemination purposes

How To Contact Us

Regional Laboratories

VLA Aberystwyth

Y Buarth, Aberystwyth, Ceredigion SY23 1ND

Tel: 01970 612374 Fax: 01970 612424 Email: aberystwyth@vla.defra.gsi.gov.uk

VLA Bury St Edmunds

Rougham Hill, Bury St Edmunds, Suffolk IP33 2RX

Tel: 01284 724499 Fax: 01284 724500 Email: bury-st-edmunds@vla.defra.gsi.gov.uk

VLA Carmarthen

Job's Well Road, Johnstown, Carmarthen Carmarthenshire SA31 3EZ

Tel: 01267 235244 Fax: 01267 236549 Email: carmarthen@vla.defra.gsi.gov.uk

VLA Langford

Langford House, Langford, Bristol BS40 5DX

Tel: 01934 852421 Fax: 01934 852981 Email: langford@vla.defra.gsi.gov.uk

VLA Lasswade

International Research Centre Pentlands Science Park, Bush Loan, Penicuik Midlothian EH26 0PZ

Tel: 0131 445 6169 Fax: 0131 445 6166 Email: lasswade@vla.defra.gsi.gov.uk

VLA Luddington

Luddington, Stratford-upon-Avon, Warwickshire CV37 9SJ

Tel: 01789 750212 Fax: 01789 750281 Email: luddington@vla.defra.gsi.gov.uk

VLA Newcastle

Whitley Road, Longbenton, Newcastle upon Tyne NE12 9SE

Tel: 0191 266 2292 Fax: 0191 266 3605 Email: newcastle@vla.defra.gsi.gov.uk

VLA Penrith

Merrythought, Calthwaite, Penrith, Cumbria CA11 9RR

Tel: 01768 885295 Fax: 01768 885314 Email: penrith@vla.defra.gsi.gov.uk

VLA Preston

Barton Hall, Garstang Road, Barton, Preston, Lancashire PR3 5HE

Tel: 01772 861611 Fax: 01772 862026 Email: preston@vla.defra.gsi.gov.uk

VLA Shrewsbury

Kendal Road, Harlescott, Shrewsbury, Shropshire SY1 4HD

Tel: 01743 467621 Fax: 01743 441060 Email: shrewsbury@vla.defra.gsi.gov.uk

Regional Laboratories

VLA Starcross

Staplake Mount, Starcross, Exeter, Devon EX6 8PE

Tel: 01626 891121 Fax: 01626 891766 Email: starcross@vla.defra.gsi.gov.uk

VLA Sutton Bonington

The Elms, College Road, Sutton Bonington, Loughborough, Leicestershire LE12 5RB

Tel: 01509 672332 Fax: 01509 674805 Email: sutton-bonington@vla.defra.gsi.gov.uk

VLA Thirsk

West House, Station Road, Thirsk, N. Yorkshire YO7 1PZ

Tel: 01845 522065 Fax: 01845 525224 Email: thirsk@vla.defra.gsi.gov.uk

VLA Truro

Polwhele, Truro, Cornwall TR4 9AD

Tel: 01872 272150 Fax: 01872 223443 Email: truro@vla.defra.gsi.gov.uk

VLA Winchester

Itchen Abbas, Winchester, Hants SO21 1BX

Tel: 01962 779966 Fax: 01962 779438 Email: winchester@vla.defra.gsi.gov.uk

Weybridge

Enquiry points for tests done at Weybridge

	Telephone	Facsimile
General enquiry point for tests	01932 357335	01932 357838
Avian Virology	01932 357708	01932 357856
Rabies Tests (PETS tdavel scheme serology)	01932 357345	01932 359519
Rabies Tests (Non-PETS tdavel scheme tests)	01932 357645	01932 359406

Address Samples to:

VLA Weybridge

The Sample Reception Area, Veterinary Laboratories Agency, New Haw, Addlestone, Surrey KT15 3NB

Tel: 01932 357335 Fax: 01932 357838 Email: lab.testing@vla.defra.gsi.gov.uk

Surveillance Centres

Two Veterinary Surveillance Centres, funded by Defra, have been established at Liverpool University (Leahurst Campus) and the Royal Veterinary College (Hawkshead Campus). These Centres receive carcase material for post-mortem examination and carry out veterinary investigation into the diseases of domestic livestock. They do not receive postal specimens for laboratory testing, which should be sent to the appropriate VLA Regional Laboratory. Both Centres contribute surveillance data to the Farmfile database.

Contact details:

Veterinary Surveillance Centre, Department of Veterinary Pathology Leahurst, Neston South Wirral CH64 7TE

Tel: 0151 794 6120 Email: leahurst@vla.defra.gsi.gov.uk

Veterinary Surveillance Centre, Department of Veterinary Pathology Hawkshead Campus, Hawkshead Lane North Mymms, Hatfield, Hertfordshire AL9 7TA

Tel: 01707 666630 Email: rvc@vla.defra.gsi.gov.uk

Introduction

The Veterinary Laboratories Agency comprises a network of 15 Regional Laboratories in England, Wales and Scotland, 2 Surveillance Centres and a central research and diagnostic facility at Weybridge, Surrey.

The Agency offers diagnostic testing, advice and support to veterinary surgeons in practice for the diagnosis, control and prevention of disease in farm animals. The information generated forms an important part of the disease surveillance carried out by VLA under contract to the Department for Environment, Food & Rural Affairs (Defra). It enables Defra to monitor the emergence of new diseases and changes in the pattern of existing ones, so that appropriate intervention to control disease can be made. In order to maximise the surveillance value of this service, for which Defra provides a significant level of financial support, VLA requires every submission to be accompanied by a fully completed VLA Submission Form.

In addition to UK diagnostic surveillance, the Agency also offers a wide variety of testing and advice for other purposes such as farm health planning, investigation of disease in companion animals and animals outside the UK at the time of sampling, pre-export and post-import testing, statutory and non-statutory artificial insemination, etc.

Results

The results of all tests will be reported as rapidly as possible. Approximate turnaround times are given for guidance. Results can be faxed, if requested on the submission form or later by telephoning the relevant contact number. This service may attract an extra charge if multiple faxes are required. Special delivery instructions may also attract extra charges. Results will be reported to the sender but can be copied to other recipients, provided we receive a written request (letter or fax) from the submitting Veterinary Surgeon.

For tests sent to VLA Weybridge and where all test results prove negative, the results will only be reported when all tests on a submission are completed. However, tests giving positive results will be reported immediately. If you require negative results to be reported immediately, please indicate this on the submission form.

Quality

Tests carried out within VLA are assured by a comprehensive quality assurance system. Most of the tests are subject to third party accreditation by the United Kingdom Accreditation Service (UKAS) to the internationally recognised ISO/IEC 17025 standard for laboratory competence. The UKAS accreditation certificate (accreditation no. 1769) specifies VLA Weybridge as the principal location. The VLA Regional Laboratories and VLA Lasswade also form part of the accredited group, as detailed in the UKAS accreditation schedule.

Reports from members of the group are issued under the name and address of the location responsible for the work and not VLA Weybridge or that of the location within the accredited group that carried out the work. The UKAS mark appears on all single reports, or series of reports for a single submission, where accredited tests are reported.

In some circumstances, tests may be subcontracted to non-VLA laboratories. Where this is necessary, preference will be given to laboratories holding the appropriate UKAS accreditation. Where this is not possible, other laboratories will be used but in such circumstances the laboratories will be selected for their known specialty and expertise in a specific area of work. The following marks against specific tests within reports allow the identification of non-UKAS accredited tests and of subcontracted tests: † = Not UKAS accredited; opinions given and interpretations of the result are outside the scope of UKAS accreditation. ‡ = Test subcontracted; opinions given and interpretations of the result are outside the scope of UKAS accreditation.

Veterinary Interpretations and Opinions expressed in the 'comment' section of VLA Regional Laboratory reports are covered by UKAS accreditation where based on results of accredited Post Mortem Examinations or accredited tests.

For further details of test methods used and the most up-to-date test accreditation status please contact the local VLA Regional Laboratory. The current schedule of accreditation may be obtained from the UKAS website.

Reports may contain information given to VLA by submitters under the heading 'History' but VLA is unable to verify or take responsibility for the content therein. However, in order to assist private veterinary surgeons, reference to the history provided may be included in the 'Comment' section of the report.

Terms and Conditions

Samples may be used anonymously for further disease surveillance or research work. If you do not wish to concur, please

annotate the submission form appropriately.

Tests are carried out under **VLA 'Standard Terms and Conditions for Supply of Services'**. These are available on request from your local VLA Regional Laboratory, from VLA Weybridge or on the VLA website. By submitting a sample to any VLA laboratory, customers are deemed to accept these arrangements. Customers will be notified if samples are unsuitable for testing.

The tests offered in this price list are for the purposes of diagnostic screening or UK statutory import testing. No disease or disease-free status per se of any animal is conferred nor should be implied by any single test result. No value is conveyed, nor should be implied, to any animal(s) to which results relate. Maximum liability to the customer for loss or damage arising from an inaccurate report based on a single test is limited to £1,000. It should be borne in mind that all tests have intrinsic inaccuracies. In circumstances where a test result may be used as part of an assessment of disease status, a number of repeated tests or test samplings is advisable to minimise the chance of conferring a misleading status to any animal. If any test result is used to establish the disease status of any animal(s), due consideration should be given to seeking independent insurance to cover any implied value or cost that this status or change of status may convey.

Complaints Procedure

If there are any aspects of the testing service with which you are dissatisfied, please contact the appropriate laboratory. In the event of any further difficulties which cannot be resolved by these channels please ring the Quality Management Unit on 01932 359558.

Submission Procedures

All specimens must be packed to conform with the Post Office regulations, and must be submitted by Veterinary Surgeons or equivalent.

Disease Surveillance (Diagnostic) Tests

All samples submitted for the purpose of diagnosing disease, or monitoring the health status of individual animals/herds **must** be accompanied by a fully completed VLA Submission Form.

Samples taken for clinical chemistry should be sent to **VLA Shrewsbury**. All other samples must be sent to **the nearest VLA Regional Laboratory** (See "How to Contact Us" on the Test Price List home page).

For guidance on selection of suitable tests and samples, please refer to our companion publication 'Submission of Samples to the Veterinary Laboratories Agency'. Alternatively please contact your nearest VLA Regional Laboratory.

Please note: Those who currently submit avian diagnostic samples to VLA Weybridge/Lasswade should continue to do so.

Import, Export and Artificial Insemination Tests

For samples submitted for pre-export or post-import tests or for artificial insemination purposes:

1. Please use the correct submission form for the test(s) you require. See the "Submission Forms" section on the Test Price List home page.
2. This price list gives turnaround times for each test. Results are often reported considerably faster but the time given usually allows for retests or confirmatory tests as necessary. **Samples must be received at least this number of days before export or other deadline.**

Samples from England and Wales should be sent directly to the VLA laboratory indicated for each test. The full postal addresses and contact telephone numbers for all VLA laboratories are given on the "How to Contact Us" page. Most export tests are carried out at VLA Weybridge and pre-addressed labels can be obtained by telephoning 01932 357335.

Samples from Scotland should be sent to: VLA Lasswade, International Research Centre, Pentlands Science Park, Bush Loan, Penicuik, Midlothian, EH26 0PZ.

Important: Please telephone VLA Lasswade before dispatching samples for statutory testing, as some are only carried out at VLA Weybridge.

Pet Travel Scheme (PETS) Rabies Tests

Samples for Rabies antibody FAVN test (TC0712) should be sent to VLA Weybridge. To ensure that samples are dealt with quickly and efficiently, please:

1. Use the dedicated VLA Rabies testing form. See the "Submission Forms" section on the Test Price List home page.
2. Complete the form carefully, especially ensuring that the animal's microchip number, date of blood sampling and veterinary surgeon's signature have been included.
3. Send a minimum of 1ml of serum (preferably) or 2ml of clotted blood.
4. Use the VLA Rabies Testing Helpline on 01932 357345 - for queries about testing.
5. Use the Defra PETS Helpline - 0870 2411710 - for queries about the general requirements of the Scheme.

Samples from Outside the UK

Submissions from outside the EU may require an import licence. In most cases this can be provided by the VLA. Please

contact Laboratory Services on +44 (0)1932 357335, lab.services@vla.defra.gsi.gov.uk

Abbreviations

Abbreviation	Description	Abbreviation	Description
AAFB	Acid Alcohol Fast Bacilli	LAT	Latex Agglutination Test
Ab	Antibody	LC	Large Colony Variant
ABPR	Animal By-Products Regulation	LDH	Lactate Dehydrogenase
Ag	Antigen	MAT	Microscopic Agglutination Test
AGIDT	Agar Gel Immunodiffusion Test	MCH	Mean Cell Haemoglobin
ALT	Alanine Aminotransferase	MCHC	Mean Cell Haemoglobin Concentration
Alk P	Alkaline Phosphatase	MIC	Minimum Inhibitory Concentration
AST	Aspartate Aminotransferase	MRT	Milk Ring Test
AT	Agglutination Test	MSRV	Modified Semi-solid Rappaport Vassiliadis Medium
BHB	Beta-hydroxybutyrate	NDV	Newcastle Disease Virus
BVD	Bovine Viral Diarrhoea Virus	NEFA	Non-esterified Fatty Acids
cELISA	Competitive ELISA	NPLA	Neutralising Peroxide Linked Assay
CEL	Chicken Embryo Liver	PI3	Parainfluenza 3 Virus
CEMO	Contagious Equine Metritis Organism	PAGE	Polyacrylamide Gel Electrophoresis
CFT	Complement Fixation Test	PBS	Phosphate Buffered Saline
CIE	Counter Immuno Electrophoresis	PCR	Polymerase Chain Reaction
CK	Creatine Kinase	PCV	Packed Cell Volume
CNF	Cytotoxic Necrotising Factor	PME	Post Mortem Examination
CSPO	Control of Salmonella in Poultry Order	PMV	Paramyxovirus
CTM	Chlamydomphila Transport Medium	PoA	Price on Application
DAT	Direct Agglutination Test	PRNT	Plaque Reduction Neutralisation Test
DEL	Duck Embryo Liver	PRRS	Porcine Reproductive and Respiratory Syndrome
DGGE	Denaturing Gradient Gel Electrophoresis	RBC	Red Blood Cells
ELISA	Enzyme-linked Immunosorbent Assay	RBT	Rose Bengal Test
EM	Electron Microscopy	RIA	Radio Immuno Assay
FAT	Fluorescent Antibody Test	RL	Regional Laboratory
FAVN	Fluorescent Antibody Virus Neutralisation	RSA	Rapid Slide Agglutination

Abbreviation	Description	Abbreviation	Description
FPT	Four Plate Test	RSV	Respiratory Syncytial Virus
GGT	Gamma Glutamyl Transferase	RT-PCR	Reverse Transcription Polymerase Chain Reaction
GLDH	Glutamate Dehydrogenase	SAF	Scrapie Associated Fibrils
GSH-Px	Glutathione Peroxidase	SAT	Serum Agglutination Test
HAT	Haemagglutination Test	SC	Small Colony Variant
HAIT	Haemagglutination Inhibition Test	SDH	Sorbitol Dehydrogenase
Hb	Haemoglobin	SNT	Serum Neutralisation Test
IBV	Infectious Bronchitis Virus	SPF	Specific Pathogen Free
ID	Identification	VMAT	Vaginal Mucus Agglutination Test
iELISA	Indirect ELISA	VTEC	Vero Toxic Escherichia coli
IFAT	Indirect Fluorescent Antibody Test	VTM	Virus Transport Medium
IPMA	Immunoperoxidase Monolayer Assay	VI	Virus isolation
IPX	Immunoperoxidase Assay	WBC	White Blood Cells

Screening Test This has a relatively high sensitivity but may have a relatively low specificity.

A positive result may need confirming by other methods.

Laboratories Abbreviations

Abbreviation	Laboratory	Abbreviation	Laboratory
AB	Aberystwyth	SH	Shrewsbury
BU	Bury St Edmunds	ST	Starcross
CA	Carmarthen	SB	Sutton Bonington
BR	Langford	TH	Thirsk
Las	Lasswade	TR	Truro
LU	Luddington	Wey	Weybridge
NC	Newcastle	WI	Winchester
PE	Penrith	ALL RLs	All Regional Laboratories
PR	Preston		

Post Mortem Examinations

Carcases: Whole carcasses or viscera from a post mortem carried out by a veterinary surgeon in practice. For submissions under the Disease Surveillance Tests price list the price includes laboratory tests as appropriate at the discretion of VLA Veterinary staff, but extra tests specifically requested will incur an additional charge. For submissions under the VLA Scientific Tests price list, no additional tests are included in the price.

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC1617	Carcase disposal - Neonatal (less than 1 week) sheep, pigs, goats	PME	7.15			
TC1622	Carcase disposal - Calves (up to 6 months), camelids (up to 12 months)	PME	25.50			
TC1620	Carcase disposal - Camelids > 12 months	PME	25.50			
TC1605	Carcase disposal - Carcasse viscera	PME	7.15			
TC1615	Carcase disposal - Cattle & Other farmed species abortion, fetus(es) +/- placenta - from 1 dam	PME	7.15			
TC1603	Carcase disposal - Cattle 6 to 12 months	PME	45.90			
TC1606	Carcase disposal - Cattle over 12 months	PME	102.00			
TC1601	Carcase disposal - Farmed poultry and game birds older than 2 weeks and farmed rabbits	PME	2.05			
TC1621	Carcase disposal - Farmed poultry and game birds up to 2 weeks old	PME	1.00			
TC0759	Carcase disposal - over 48 month Fallen Stock Cattle	PME	102.00			
TC0719	Carcase disposal - scrapie monitoring	PME	25.50			
TC1604	Carcase disposal - Sheep, goats, deer and pigs (> 6 weeks)	PME	20.40			
TC1602	Carcase disposal - Sheep, goats, deer and pigs (8 days to 6 weeks)	PME	10.20			
TC1612	Carcase disposal - Sheep/goat abortion fetus(es) +/- placenta - from 2 dams	PME	10.20			
TC1611	Carcase disposal - Sheep/goat/pig abortion fetus +/- placenta - from 1 dam	PME	5.10			
TC0015	Cattle & Other farmed species abortion, fetus(es) +/- placenta - from 1 dam (excluding disposal, TC1615)	PME + tests at discretion of VLA	62.40			
TC0022	Post mortem examination: Calves (up to 6 months), camelids (up to 12 months) (excluding disposal, TC1622)	PME	70.40			Up to 3 - 96.90
TC0020	Post mortem examination: Camelids (excluding disposal, TC1620)	PME	92.40			
TC0003	Post mortem examination: Cattle over 6 months (excluding disposal, TC1603 or TC1606)	PME	142.80			
TC0001	Post mortem examination: Farmed poultry and game birds older than 2 weeks and farmed rabbits (excluding disposal, TC1601)	PME	33.80			Up to 5 - 69.70
TC0021	Post mortem examination: Farmed poultry and game birds up to 2 weeks old (excluding disposal, TC1621)	PME	33.80			Up to 10 - 69.70
TC0017	Post mortem examination: Neonatal (less than 1 week) sheep, pigs, goats (excluding disposal, TC1617)	PME	36.90			Up to 3 - 70.50
TC0004	Post mortem examination: Non-farmed: Reptiles, small mammals, birds and ornamental fish (all extra tests to be charged at the commercial price)	PME	94.25			

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0002	Post mortem examination: Sheep, goats, deer and pigs (excluding disposal, TC1602 or TC1604)	PME	58.25			Up to 3 - 80.10
TC0005	Post mortem: Carcase viscera including tests (excluding disposal, TC1605)	PME	58.25			
TC0649	Post mortem: Tissue removal for Avian species	PME	22.50			Up to 5 - 59.30
TC0011	Sheep/goat and pig abortion - fetus(es) +/- placenta - from 1 dam (excluding disposal, TC1611)	PME + tests at discretion of VLA	42.15			
TC0012	Sheep/goat and pig abortion - fetus(es) +/- placenta - from 2 dams (excluding disposal, TC1612)	PME + tests at discretion of VLA	52.00			
TC0542	TSE brainstem removal and dissection	PME	17.70			

Histopathology

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0575	Histology - fixing & despatching tissues	Histopathology	7.35			
TC0008	Histology - Preparation of H&E stained section - routine size	Histopathology	13.25			
TC0010	Histology interpretation only (without preparation)	Histopathology	17.00			
PC0006	Histopathology package (up to 3 tissues or 3 specimens of 1 tissue)	Histopathology	36.55			

Abortion / Stillbirth

Fetal pathology: includes appropriate tests at the discretion of VLA Veterinary staff

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC1615	Carcase disposal - Cattle & Other farmed species abortion, fetus(es) +/- placenta - from 1 dam	PME	7.15			
TC1612	Carcase disposal - Sheep/goat abortion fetus(es) +/- placenta - from 2 dams	PME	10.20			
TC1611	Carcase disposal - Sheep/goat/pig abortion fetus +/- placenta - from 1 dam	PME	5.10			
TC0015	Cattle & Other farmed species abortion, fetus(es) +/- placenta - from 1 dam (excluding disposal, TC1615)	PME + tests at discretion of VLA	62.40			
TC0011	Sheep/goat and pig abortion - fetus(es) +/- placenta - from 1 dam (excluding disposal, TC1611)	PME + tests at discretion of VLA	42.15			
TC0012	Sheep/goat and pig abortion - fetus(es) +/- placenta - from 2 dams (excluding disposal, TC1612)	PME + tests at discretion of VLA	52.00			
TC0180	Toxoplasma gondii (on placental tissue)	IFAT	34.30			

Microbiology

Also see **Other Milk Tests**

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0705	Actinobacillus pleuropneumoniae	Serotyping	21.20			
TC0528	Anaerobic bacterial culture - ID & sensitivity as appropriate	Culture	37.45			
TC0401	Antibiotic sensitivity - aerobe (per plate used)	Disc diffusion	5.30			
TC0529	Antibiotic sensitivity - anaerobe (per plate used)	Disc diffusion	12.65			
TC0761	Antimicrobial resistance testing - Agar gel dilution of microaerophilic isolate	MIC - Agar dilution	122.40			50+ at 104.00
TC0174	Bacterial culture (anaerobic) - identification	GLC or biochem	21.45			
TC0038	Bacterial examination of water, bedding, etc.	Culture	33.45			
TC0827	Bacterial Identification by 16S rRNA	PCR / sequencing	60.70		54.05	
TC0599	Bacteriology - routine direct culture and ID	Culture	18.15			
PC0024	Bacteriology - routine direct culture, ID and sensitivity as appropriate. Includes exam of E.coli for fimbrial antigens. For anaerobes, salmonella, campylobacter etc use specific tests	Culture	23.45			
TC0031	Brachyspira culture	Culture	32.20			
TC0495	Brachyspira hyodysenteriae	PCR	57.50			
TC0218	Campylobacter	FAT	29.70			
TC0217	Campylobacter culture - speciation by biotyping	ID	63.65			
TC0026	Campylobacter culture & basic ID (excluding vaginal mucus or sheath washings)	Culture	15.10			
TC0098	Campylobacter culture & ID - vaginal mucus or sheath washings	Culture	60.35			Use dedicated sampling kit and submission form
TC0417	Chlamydophila	PCR	34.55			
TC0035	Clostridium perfringens toxin test	ELISA	20.40			
TC0776	Detection of acid alcohol fast bacilli	Stain slide	15.60			
TC0541	E. coli O157 - Immunomagnetic separation, selective culture with latex confirmation	Culture	22.35	20.10		
TC0656	E. coli O26 (verocytotoxigenic strains) - Immunomagnetic separation, selective culture with serological confirmation	Culture	22.35	20.05		
TC0161	E. coli O26 or O157 confirmation, plus VTEC PCR	Bacteriology	114.45			
TC0040	E. coli serotyping	OK serotyping screen	68.65			
TC0829	E.coli Adhesin test - fimbrex kit (per test K88, K99, 987P, F41)	Typing	13.75			
TC0032	Fluorescent antibody test - B. hyodysenteriae, Strep suis, C. novyi, C. chauvoei or C. septicum	FAT	17.55			
TC0853	Full 16S rRNA sequencing for high resolution bacterial identification and taxonomic placement	PCR / sequencing	125.00	100.00		
TC0676	Leptospira in kidney tissue	PCR (real time)	26.80			
TC0410	Listeria - examination of feed or silage	Culture	62.40			
TC0663	Listeria - examination of tissue or swabs	Culture	16.30			

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0713	Mycobacterium paratuberculosis (Johne's Disease)	Liquid culture	38.50			
TC0693	Mycobacterium paratuberculosis (Johne's Disease) - pool of up to 5 samples	PCR (real time)	27.05			
TC0672	Mycoplasma - identification of culture	Culture / DGGE / PCR	59.80			
TC0659	Mycoplasma conjunctivae	PCR	26.00			
TC0030	Mycoplasma culture - up to 21d incubation	Culture	48.45			
TC0623	Pasteurella multocida - toxigenic strains in nasal swabs	Ag ELISA	9.00		8.25	
TC0718	Porcine Reproductive & Respiratory Syndrome	PCR (real time)	23.95			
TC0918	Porcine Reproductive & Respiratory Syndrome Virus (PRRSV) in pooled serum (up to 5 samples)	PCR (real time)	35.70			
TC1503	Salmonella - examination of avian species for export certification	Culture	23.10			
TC0736	Salmonella - examination of poultry carcasses (up to 60 maximum)	Culture	36.10			
TC0737	Salmonella - examination of poultry specimens other than carcasses (up to 10 box liners or 10 swabs or composite dust or composite faeces)	Culture	17.40			
TC0310	Salmonella - full serotyping	Serotyping	52.70			
TC0497	Salmonella - screening of feedstuffs (including ABPR & non ABPR samples)	Culture	43.50			
TC0025	Salmonella culture - ID to group level and sensitivity	Culture	14.30			
TC0699	Salmonella isolation using M.S.R.V. - use when looking for low numbers of organisms	Culture	15.30			
TC1362	Salmonella Phage typing - S. Typhimurium/ Enteritidis	Phage typing	40.60			
TC0033	Smear - staining & microscopic examination	Microscopy	10.90		7.65	
TC0591	Streptococcus suis ID and serotyping of culture	ID & serotyping	26.60			
TC0687	Taylorella equigenitalis (CEMO) & T.asinigenitalis	PCR (real time)	34.55			
TC0028	Taylorella equigenitalis (CEMO) for International Trade	Culture	22.95			

Feed & Meat Tests

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0667	Feedstuffs - general screen for animal proteins	PCR (real time)	77.00			
TC0177	Feedstuffs - Microscopic analysis of animal feedstuffs	Microscopy	58.35			
TC0666	Feedstuffs - specific species test for animal proteins	PCR (real time)	90.55			
TC0184	Meat species identification CIE, up to 4 species, on feedstuffs	CIE	53.60			
TC0526	Meat species identification CIE, up to 4 species, on fresh meat	CIE	76.50			

Milk Antibody Tests

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0123	Bovine viral diarrhoea antibodies in bulk milk	ELISA	4.80			
TC0633	Bovine viral diarrhoea antibodies in individual milk	ELISA	3.30			
TC0692	Fasciola hepatica - Liver fluke - antibodies in bulk milk	ELISA	6.20			
TC0124	Infectious bovine rhinotracheitis antibodies in bulk milk	ELISA	4.80			
TC0634	Infectious bovine rhinotracheitis antibodies in individual milk	ELISA	4.80			
TC0125	Leptospira hardjo antibodies in bulk milk	ELISA	4.80			
TC0635	Leptospira hardjo antibodies in individual milk	ELISA	4.80			
PC0126	Milk - bulk milk antibody test package: BVD, IBR and L.hardjo	ELISA	14.40			
PC0636	Milk - individual milk antibody test package: BVD, IBR and L.hardjo	ELISA	12.90			
TC0866	Mycobacterium paratuberculosis (Johne's Disease) in individual milk	Ab ELISA	4.70			

Other Milk Tests

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0709	Bovine viral diarrhoea virus in bulk milk samples (up to 300 contributors)	PCR (real time)	26.40			
TC0544	Milk bacteriology, routine culture	Culture				1-2 at 12.25; 3+ at 7.80

Dermatology

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0081	Ectoparasites - microscopic examination	Microscopy	18.35			
TC0082	Electron microscopy: Mammalian negative stain examination (eg parapox & herpes)	EM	42.45			
TC0080	Ringworm examination	Microscopy & culture	65.20			
PC0083	Skin disease (farmed species only) microscopy for ectoparasites, ringworm, dermatophilus and bacterial culture	Package	117.90			

Parasitology

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0065	Anthelmintic resistance (benzimidazole & levamisole) - 10g faeces with > 300 epg needed	In-vitro larval development test	198.10			

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0648	Coccidial oocyst identification - bovine	ID	24.50			
TC0408	Coccidial oocyst sporulation & identification - ovine	ID	30.80			
TC0492	Cryptosporidia smear & ID	Smear and ID	12.80			
TC0062	Dictyocaulus viviparus larvae (lungworm) - faeces (50g) or lung examination	Baermann technique	27.55			
TC0777	Differential fluorescent staining of Haemonchus eggs	Parasitology	34.30			
TC0182	Dirofilaria immitis (Heartworm) - microfilaria concentration	Filtration test	41.65			
TC0081	Ectoparasites - microscopic examination	Microscopy	18.35			
TC0689	Fluke egg examination (herd screen) - composite - 10 x 5g (minimum) individual faecal samples from a single group	Sedimentation method	33.80			
TC0061	Fluke egg examination (minimum 40g faeces)	Sedimentation method	15.85			
TC0491	Giardia	Flotation method	19.90			
TC0256	Haematology - Parasitological examination of a blood smear	Microscopy	17.95			
TC0411	Hookworm	Worm egg count	24.50			
TC0702	Isospora suis oocysts	Flotation method	12.40			
TC0803	L3 - Preparation & Identification (larval differentiation of Trichostrongyle type eggs)	Parasitology	134.20			
PC0064	Parasite disease: Worm egg count & examination for fluke eggs, coccidial oocyst count (40g faeces)	Package	28.25			
PC0864	Parasite disease: Worm egg count & examination for fluke eggs, coccidial oocyst count (40g faeces) - for camelids only	Package	36.55			
TC0033	Smear - staining & microscopic examination	Microscopy	10.90		7.65	
TC0180	Toxoplasma gondii (on placental tissue)	IFAT	34.30			
TC0975	Trichinella spiralis (maximum 100g of sample)	Digest method	43.85			
TC0215	Trichomonas culture & microscopy (vaginal mucus & sheath washings)	Culture & microscopy	40.75			Use dedicated sampling kit and submission form
TC0060	Worm egg and/or Coccidial oocyst count	McMaster method	12.40	10.20		
TC0860	Worm egg and/or Coccidial oocyst count - for camelids only	McMaster method	20.70			
TC0668	Worm egg count for monitoring - submit 10 x 3g (minimum) individual faecal samples from a single group	Composite McMaster	21.85			

Blood Biochemistry

All samples for biochemistry or haematology should be sent to the VLA CLINICAL CHEMISTRY UNIT at Kendal Road, Harlescott, Shrewsbury, SY1 4HD.

Please contact your local VLA Regional Laboratory for:

- Biochemistry/Haematology submission forms
- Veterinary advice on test selection
- Test results

The blood biochemistry tests are charged according to the total number of tests required in a single submission, irrespective of the selection of tests or the number of animals sampled.

ANTICOAGULANTS REQUIRED

Citrate (light blue top) or EDTA (purple top) - Fibrinogen
 Heparin (green top) - Cu, GSH-Px, methHb, Hb, PCV, lead and plasma inorganic iodine
 OxF (grey top) - P and Glucose
 Avoid rubber stoppers - Zinc
 Remainder (red top) - No anticoagulant required

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0164	Carboxyhaemoglobin/methaemoglobin in blood	Biochem	10.20	9.00		
TC0227	Haptoglobin, pepsinogen, fibrinogen, bile acids in serum/plasma	Biochem	9.40			
TC0225	Individual analytes in blood (see Notes)	Biochem	7.00			2-3 at 3.90; 4-99 at 3.35; 100+ at 2.45
TC0129	Iodine - plasma inorganic (recommended for cattle)	Biochem	36.60			
TC0226	Vitamin A, E, B12 (cobalt), lead, NEFA, thyroxine(T4), manganese, zinc in blood, GSH-Px(for selenium), copper	Biochem	7.15	5.75		

Biochemistry Profiles

All samples for biochemistry or haematology should be sent to the VLA CLINICAL CHEMISTRY UNIT at Kendal Road, Harlescott, Shrewsbury, SY1 4HD.

Please contact your local VLA Regional Laboratory for:

- Biochemistry/Haematology submission forms
- Veterinary advice on test selection
- Test results

SUGGESTED BLOOD PROFILES

The following profiles are provided as a guide only. The prices are illustrative. Actual charges are based on the analytes selected.

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
PC0213	Camelid profile - albumin, total protein, BHB, urea, creatinine, GLDH, GGT, bilirubin, NEFA, Cu & GSH-Px	Biochem	48.25			2+ 44.05
PC0207	Downer cow profile - Ca, Mg, P, CK, BHB & urea	Biochem	20.10			
PC0209	Ewe metabolic profile - Ca, Mg & BHB	Biochem	11.70			2+ 10.05
PC0211	Fertility Profile: Cows 1-3 weeks post calving - NEFA, BHB, albumin, total protein	Biochem	18.85	15.80		2+ 17.20
PC0200	General profile (cattle) - albumin, total protein, BHB, urea, creatinine, GLDH, GGT, NEFA	Biochem	30.60	29.20		
PC0205	Liver profile - total protein, albumin, urea, bilirubin, AST, GGT, Alk P & GLDH	Biochem	26.80			
PC0208	Myopathy profile - GSH-Px, CK & Vit E	Biochem	21.30			2 @ 18.20, 3 @ 15.40, 4+ @ 14.85
PC0212	Trace element profile (cattle) - GSH-Px, copper	Biochem	14.30			3+ 11.50

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
PC0203	Trace element profile (small ruminant) - Cu, B12 (cobalt) & selenium(GSH-Px)	Biochem	14.95	12.45		2+ 13.85

Biochemistry - Other

All samples for biochemistry or haematology should be sent to the VLA CLINICAL CHEMISTRY UNIT at Kendal Road, Harlescott, Shrewsbury, SY1 4HD.

Please contact your local VLA Regional Laboratory for:

- Biochemistry/Haematology submission forms
- Veterinary advice on test selection
- Test results

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0246	Biochemistry - tissue and environmental samples - copper, iron, lead, manganese, selenium and zinc (state which elements are required)	Biochem ICPMS	41.00			
TC0807	Fluoride in bone	Biochem	49.95			
TC0806	Fluoride in urine	Biochem	21.45			
TC0241	Mineral/ash content of bone	Biochem	44.95			
TC0247	Tissue biochemistry - iodine, Vitamins A & B12	Biochem	35.40			
TC0248	Tissue biochemistry - mercury	Biochem	70.05			
TC0090	Urinary calculi - biochemical identification - spot test	Spot test	20.40			
TC0243	Vitamin E in liver	Biochem	70.90			

Haematology

All samples for biochemistry or haematology should be sent to the VLA CLINICAL CHEMISTRY UNIT at Kendal Road, Harlescott, Shrewsbury, SY1 4HD.

EDTA samples required for all haematology tests.

Please contact your local VLA Regional Laboratory for:

- Biochemistry/Haematology submission forms
- Veterinary advice on test selection
- Test results

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0826	Babesia gibsonii - Parasitological examination of blood smear	Microscopy	17.95			
TC0182	Dirofilaria immitis (Heartworm) - microfilaria concentration	Filtration test	41.65			
TC0257	Haematology - Full: from non mammalian species	Haematology	31.70			
TC0255	Haematology - Full: Hb, PCV, RBC, WBC, platelets, MCV, MCH & MCHC, manual differential WBC	Haematology	19.80			
TC0258	Haematology - Full: Hb, PCV, RBC, WBC, WBC differentiation, platelets, MCV, MCH & MCHC	Haematology	10.20	9.70	9.20	

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0256	Haematology - Parasitological examination of a blood smear	Microscopy	17.95			
TC0252	Haematology - Total and differential WBC	Haematology	19.80			
TC0254	Haematology screen (automated): Hb, PCV, RBC, WBC, platelets, MCV, MCH & MCHC	Haematology	13.25			

Miscellaneous Tests

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0802	Additional or postal report	Time	10.00			
TC0891	Escherichia coli - enumeration and identification of glucuronidase positive Escherichia coli in compost and biogas samples	Bacteriology	71.00			
TC0892	Salmonella - Bacteriological method for the isolation from processed animal protein in compost and biogas samples	Bacteriology	84.00			
TC0890	Salmonella Senftenberg enumeration for compost and biogas plant validation	Bacteriology	22.00			

Cattle Packages

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
PC0387	Bovine abortion/stillbirth serology package A: Leptospira hardjo, Neospora	Package	11.95			
PC0405	Bovine abortion/stillbirth serology package B: Leptospira hardjo, BVD, IBR & Neospora	Package	22.75			
PC0384	Bovine respiratory disease package A - viral serology: IBR, RSV, PI3 & BVD	Package	25.80			Paired - 40.80
PC0385	Bovine respiratory disease package B - full serology: IBR, RSV, PI3, BVD, Mycoplasma bovis & Histophilus somni (H. somnus)	Package	56.20			
PC0264	Bovine respiratory disease package C: FAT on nasopharyngeal swab or tissue - IBR, RSV, PI3	Package - per animal	32.70			
PC0069	Enteric package 1-5 day calves: Bacterial culture with identification of isolates and sentest as appropriate, salmonella culture, rota and corona viruses, cryptosporidia (5g faeces)	Package	45.90			
PC0070	Enteric package 6 to 21 day calves: Salmonella culture, rota and corona virus, cryptosporidia (5g faeces)	Package	40.80			
PC0073	Enteric package adult cattle: Johne's antibody ELISA on serum, fluke eggs, salmonella culture (40g faeces)	Package	34.70			
PC0071	Enteric package young ruminants from 22 days: Salmonella culture, coccidia and worm egg count (10g faeces)	Package	25.50			
PC0006	Histopathology package (up to 3 tissues or 3 specimens of 1 tissue)	Histopathology	36.55			

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
PC0126	Milk - bulk milk antibody test package: BVD, IBR and L.hardjo	ELISA	14.40			
PC0636	Milk - individual milk antibody test package: BVD, IBR and L.hardjo	ELISA	12.90			
PC0064	Parasite disease: Worm egg count & examination for fluke eggs, coccidial oocyst count (40g faeces)	Package	28.25			
PC0083	Skin disease (farmed species only) microscopy for ectoparasites, ringworm, dermatophilus and bacterial culture	Package	117.90			

Cattle Serology

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0424	Babesia divergens	IFAT	58.60			
TC0422	Bovine herpes mamillitis (Bovine herpes virus-2)	SNT	35.90			
TC0123	Bovine viral diarrhoea antibodies in bulk milk	ELISA	4.80			
TC0574	Bovine viral diarrhoea antibodies in fetal fluids	IFAT	17.75			
TC0633	Bovine viral diarrhoea antibodies in individual milk	ELISA	3.30			
TC0390	Bovine viral diarrhoea antibody	ELISA	3.30			
TC0293	Brucella (abortus/melitensis/suis)	RBT	6.30		5.40	
TC0295	Brucella (abortus/melitensis/suis)	CFT	8.35		7.35	
TC1514	Brucella (abortus/melitensis/suis)	cELISA	5.35		4.60	
TC0294	Brucella (abortus/melitensis/suis)	SAT	7.20		6.05	
TC0176	Coronavirus antibodies - Bovine	ELISA	9.80			
TC0790	Coxiella burnetii (Q Fever)	Ab ELISA	7.50		6.45	
TC0378	Coxiella burnetii (Q Fever)	CFT	16.30		13.05	
TC0507	Dictyocaulus viviparus (lungworm) antibody	ELISA	17.85		13.35	
TC0313	Enzootic bovine leukosis	AGIDT	10.95			
TC0314	Enzootic bovine leukosis	ELISA	10.95			
TC0361	Erysipelothrix (Erysipelas)	SAT	9.70			
TC0692	Fasciola hepatica - Liver fluke - antibodies in bulk milk	ELISA	6.20			
TC0678	Fasciola hepatica - Liver fluke - antibodies in serum	ELISA	6.20			
TC0364	Histophilus somni (H. somnus)	CFT	24.10			
TC0312	Infectious bovine rhinotracheitis	SNT (24hr)	35.20		28.65	
TC0367	Infectious bovine rhinotracheitis - for use when a quantitative result is required eg diagnosis	iELISA	7.50			
TC0680	Infectious bovine rhinotracheitis (BHV1 - gE) - for animals vaccinated with gE deleted vaccine	ELISA	6.90			
TC0124	Infectious bovine rhinotracheitis antibodies in bulk milk	ELISA	4.80			
TC0634	Infectious bovine rhinotracheitis antibodies in individual milk	ELISA	4.80			
TC0675	Infectious bovine rhinotracheitis cELISA - serum	cELISA	3.50			

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
	(NOT for Animal Breeding Controls or Artificial Insemination testing)					
TC1675	Infectious bovine rhinotracheitis cELISA - serum. For discrimination between sero positive and sero negative animals in Artificial Breeding Controls or Artificial Insemination testing.	cELISA	6.90			
TC0399	Leptospira - 6 pools - 19 serovar screening test only	MAT	28.55		21.40	
TC0441	Leptospira - Pool 3 (L. australis, bratislava, autumnalis)	MAT	25.95		22.55	
TC0444	Leptospira - Pool 6 (L. hardjo prajitno & hardjo bovis)	MAT	15.50		13.25	
TC0447	Leptospira australis	MAT	8.65		7.80	
TC0448	Leptospira autumnalis	MAT	8.65		7.80	
TC0449	Leptospira ballum	MAT	8.65		7.80	
TC0450	Leptospira bataviae	MAT	8.65		7.80	
TC0451	Leptospira bratislava	MAT	8.65		7.80	
TC0452	Leptospira canicola	MAT	6.95		6.20	
TC0453	Leptospira copenhageni	MAT	8.65		7.80	
TC0454	Leptospira grippotyphosa	MAT	8.65		7.80	
TC0125	Leptospira hardjo antibodies in bulk milk	ELISA	4.80			
TC0635	Leptospira hardjo antibodies in individual milk	ELISA	4.80			
TC0638	Leptospira hardjo antibodies in serum - screening test	ELISA	5.20			
TC0456	Leptospira hardjo bovis	MAT	6.85		6.15	
TC0455	Leptospira hardjo prajitno	MAT	8.65		7.80	
TC0457	Leptospira hebdomadis	MAT	8.65		7.80	
TC0458	Leptospira icterohaemorrhagiae	MAT	8.65		7.80	
TC0459	Leptospira javanica	MAT	8.65		7.80	
TC0460	Leptospira mini	MAT	8.65		7.80	
TC0461	Leptospira mozdok	MAT	8.65		7.80	
TC0468	Leptospira poi	MAT	8.65		7.80	
TC0462	Leptospira pomona	MAT	8.65		7.80	
TC0463	Leptospira saxkoebing	MAT	8.65		7.80	
TC0464	Leptospira sejroe	MAT	8.65		7.80	
TC0465	Leptospira tarassovi	MAT	8.65		7.80	
TC0466	Leptospira zanoni	MAT	8.65		7.80	
TC1023	Malignant catarrhal fever	SNT	36.35		29.60	
TC0368	Mycobacterium paratuberculosis (Johne's Disease)	CFT	24.90		21.15	
TC0369	Mycobacterium paratuberculosis (Johne's Disease)	AGIDT	10.60		10.00	
TC0866	Mycobacterium paratuberculosis (Johne's Disease) in individual milk	Ab ELISA	4.70			
TC0366	Mycobacterium paratuberculosis (Johne's Disease) in serum	Ab ELISA	4.90			
TC0400	Mycoplasma bovis	ELISA	6.30		5.30	
TC0521	Neospora caninum (bovine or porcine)	IFAT	7.50			
TC0175	Neospora caninum antibodies in bovine sera	ELISA	5.10			

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0376	Parainfluenza 3	ELISA	7.50		6.45	
TC0379	Respiratory syncytial virus	ELISA	7.50		6.45	
TC1044	Salmonella typhimurium	SAT	10.70			

Cattle Virology

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
PC0264	Bovine respiratory disease package C: FAT on nasopharyngeal swab or tissue - IBR, RSV, PI3	Package - per animal	32.70			
TC0263	Bovine respiratory disease: FAT on nasopharyngeal swab or tissue - IBR, RSV, PI3	FAT - per antigen	10.90			
TC0564	Bovine viral diarrhoea - virus isolation from tissue/blood	VI in tissue cult. (2 passages)				330.00 per batch of 1-9 samples
TC0772	Bovine viral diarrhoea (Erns) antigen - cattle > 30 days old (heparinised blood needed)	Ag ELISA	5.20			
TC0274	Bovine viral diarrhoea virus (on serum)	IPX single passage	16.00		14.45	
TC0709	Bovine viral diarrhoea virus in bulk milk samples (up to 300 contributors)	PCR (real time)	26.40			
TC0758	Bovine viral diarrhoea virus in pooled blood samples (up to 10) - pool result only	PCR (real time)	26.40			
TC0655	Bovine viral diarrhoea virus in tissue or heparinised blood	PCR (real time)	17.50			
TC0186	Coronavirus antigen	Ag ELISA	7.70		6.60	
TC0747	Malignant catarrhal fever	PCR (real time)	19.35			
TC0583	Rotavirus antigen (Gp A only)	Ag ELISA	7.70		6.60	
TC0262	Virus isolation in tissue culture (1 specified mammalian virus)	VI (2-3 passages)	115.90			

Other Cattle Tests

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0098	Campylobacter culture & ID - vaginal mucus or sheath washings	Culture	60.35			Use dedicated sampling kit and submission form
TC1622	Carcase disposal - Calves (up to 6 months), camelids (up to 12 months)	PME	25.50			
TC1605	Carcase disposal - Carcase viscera	PME	7.15			
TC1615	Carcase disposal - Cattle & Other farmed species abortion, fetus(es) +/- placenta - from 1 dam	PME	7.15			
TC1603	Carcase disposal - Cattle 6 to 12 months	PME	45.90			
TC1606	Carcase disposal - Cattle over 12 months	PME	102.00			

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0759	Carcase disposal - over 48 month Fallen Stock Cattle	PME	102.00			
TC0015	Cattle & Other farmed species abortion, fetus(es) +/- placenta - from 1 dam (excluding disposal, TC1615)	PME + tests at discretion of VLA	62.40			
TC0791	Coxiella burnetii (Q Fever)	PCR (real time)	34.55			
TC0689	Fluke egg examination (herd screen) - composite - 10 x 5g (minimum) individual faecal samples from a single group	Sedimentation method	33.80			
TC0676	Leptospira in kidney tissue	PCR (real time)	26.80			
TC0693	Mycobacterium paratuberculosis (Johne's Disease) - pool of up to 5 samples	PCR (real time)	27.05			
TC0022	Post mortem examination: Calves (up to 6 months), camelids (up to 12 months) (excluding disposal, TC1622)	PME	70.40			Up to 3 - 96.90
TC0003	Post mortem examination: Cattle over 6 months (excluding disposal, TC1603 or TC1606)	PME	142.80			
TC0005	Post mortem: Carcase viscera including tests (excluding disposal, TC1605)	PME	58.25			
TC0647	PrPSc Transmissible spongiform encephalopathy	BioRad ELISA	20.50			plus the cost of brain removal (TC0542) & carcase disposal (TC0719) as appropriate
TC0097	Semen - microscopic examination	Microscopy	45.60			
TC0215	Trichomonas culture & microscopy (vaginal mucus & sheath washings)	Culture & microscopy	40.75			Use dedicated sampling kit and submission form
TC0542	TSE brainstem removal and dissection	PME	17.70			
TC0089	Urine microscopy: examination for cells, casts & crystals	Microscopy	34.90			
TC0668	Worm egg count for monitoring - submit 10 x 3g (minimum) individual faecal samples from a single group	Composite McMaster	21.85			

Sheep / Goat Packages

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
PC0059	Enteric package 1-5 day small ruminants (inc goats): Bacterial culture with identification of isolates and sentest as appropriate, salmonella culture, rota virus, cryptosporidia (5g faeces)	Package	45.90			
PC0066	Enteric package 6 to 21 day lambs (inc goats): Salmonella culture, rota virus, cryptosporidia (5g faeces)	Package	40.80			
PC0075	Enteric package adult sheep and goats: Johne's smear, fluke eggs, worm egg count, salmonella	Package	40.80			

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
PC0071	culture (40g faeces) Enteric package young ruminants from 22 days: Salmonella culture, coccidia and worm egg count (10g faeces)	Package	25.50			
PC0006	Histopathology package (up to 3 tissues or 3 specimens of 1 tissue)	Histopathology	36.55			
PC0388	Ovine abortion/stillbirth serology package: Enzootic abortion (EAE) & toxoplasma	Package	15.50			
PC0064	Parasite disease: Worm egg count & examination for fluke eggs, coccidial oocyst count (40g faeces)	Package	28.25			
PC0083	Skin disease (farmed species only) microscopy for ectoparasites, ringworm, dermatophilus and bacterial culture	Package	117.90			

Sheep / Goat Serology

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0292	Border disease antibody	ELISA	11.30			
TC0293	Brucella (abortus/melitensis/suis)	RBT	6.30		5.40	
TC0294	Brucella (abortus/melitensis/suis)	SAT	7.20		6.05	
TC0295	Brucella (abortus/melitensis/suis)	CFT	8.35		7.35	
TC1514	Brucella (abortus/melitensis/suis)	cELISA	5.35		4.60	
TC0299	Caprine arthritis encephalitis (CAE)	AGIDT	9.80			
TC0724	Caseous lymphadenitis (Corynebacterium pseudotuberculosis)	ELISA	8.15		6.70	
TC0300	Chlamydophila abortus	CFT	15.50		12.35	
TC0801	Chlamydophila abortus	Ab ELISA	7.50		6.45	
TC0790	Coxiella burnetii (Q Fever)	Ab ELISA	7.50		6.45	
TC0378	Coxiella burnetii (Q Fever)	CFT	16.30		13.05	
TC0361	Erysipelothrix (Erysipelas)	SAT	9.70			
TC0399	Leptospira - 6 pools - 19 serovar screening test only	MAT	28.55		21.40	
TC0441	Leptospira - Pool 3 (L. australis, bratislava, autumnalis)	MAT	25.95		22.55	
TC0456	Leptospira hardjo bovis	MAT	6.85		6.15	
TC0455	Leptospira hardjo prajitno	MAT	8.65		7.80	
TC0391	Louping ill	HAIT	11.40			
TC0373	Maedi-visna	AGIDT	8.80		7.50	
TC0368	Mycobacterium paratuberculosis (Johne's Disease)	CFT	24.90		21.15	
TC0369	Mycobacterium paratuberculosis (Johne's Disease)	AGIDT	10.60		10.00	
TC1521	Mycoplasma agalactiae	ELISA	7.50		6.45	
TC0471	Mycoplasma capricolum	CFT	15.30			
TC0326	Mycoplasma capricolum capripneumoniae (CCPP)	CFT	13.30		10.65	
TC0473	Mycoplasma mycoides capri / mycoides LC	CFT	15.30			
TC0472	Mycoplasma ovipneumoniae	CFT	15.30			

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0515	Parainfluenza virus 3 antibody (ovine PI3)	ELISA	11.40			
TC0322	Salmonella abortus ovis	SAT	12.85			
TC1044	Salmonella typhimurium	SAT	10.70			
TC0383	Toxoplasma antibody	LAT	8.00		7.75	
TC0628	Toxoplasma gondii antibody (on fetal fluid)	IFAT	18.10			

Sheep / Goat Virology

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0755	Border disease in tissue or heparinised blood	PCR (real time)	17.50			
TC0747	Malignant catarrhal fever	PCR (real time)	19.35			
TC0582	Rotavirus antigen	PAGE	14.10			
TC0262	Virus isolation in tissue culture (1 specified mammalian virus)	VI (2-3 passages)	115.90			

Other Sheep / Goat Tests

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC1617	Carcase disposal - Neonatal (less than 1 week) sheep, pigs, goats	PME	7.15			
TC1605	Carcase disposal - Carcasse viscera	PME	7.15			
TC0719	Carcase disposal - scrapie monitoring	PME	25.50			
TC1604	Carcase disposal - Sheep, goats, deer and pigs (> 6 weeks)	PME	20.40			
TC1602	Carcase disposal - Sheep, goats, deer and pigs (8 days to 6 weeks)	PME	10.20			
TC1612	Carcase disposal - Sheep/goat abortion fetus(es) +/- placenta - from 2 dams	PME	10.20			
TC1611	Carcase disposal - Sheep/goat/pig abortion fetus +/- placenta - from 1 dam	PME	5.10			
TC0417	Chlamydia	PCR	34.55			
TC0791	Coxiella burnetii (Q Fever)	PCR (real time)	34.55			
TC0659	Mycoplasma conjunctivae	PCR	26.00			
TC0017	Post mortem examination: Neonatal (less than 1 week) sheep, pigs, goats (excluding disposal, TC1617)	PME	36.90			Up to 3 - 70.50
TC0002	Post mortem examination: Sheep, goats, deer and pigs (excluding disposal, TC1602 or TC1604)	PME	58.25			Up to 3 - 80.10
TC0005	Post mortem: Carcasse viscera including tests (excluding disposal, TC1605)	PME	58.25			
TC0647	PrPSc Transmissible spongiform encephalopathy	BioRad ELISA	20.50			plus the cost of brain removal (TC0542) &

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0805	Scrapie genotyping - ovine PrP - partial sequencing (3 codons 136, 154 & 171) - from blood	Genotyping	30.60			carcase disposal (TC0719) as appropriate Use dedicated submission form
TC0097	Semen - microscopic examination	Microscopy	45.60			
TC0011	Sheep/goat and pig abortion - fetus(es) +/- placenta - from 1 dam (excluding disposal, TC1611)	PME + tests at discretion of VLA	42.15			
TC0012	Sheep/goat and pig abortion - fetus(es) +/- placenta - from 2 dams (excluding disposal, TC1612)	PME + tests at discretion of VLA	52.00			
TC0180	Toxoplasma gondii (on placental tissue)	IFAT	34.30			
TC0542	TSE brainstem removal and dissection	PME	17.70			
TC0089	Urine microscopy: examination for cells, casts & crystals	Microscopy	34.90			
TC0668	Worm egg count for monitoring - submit 10 x 3g (minimum) individual faecal samples from a single group	Composite McMaster	21.85			

Pig Packages

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
PC0067	Enteric package 1-5 day pigs: Bacterial culture with identification of isolates and sentest as appropriate, rota virus (5g faeces)	Package	32.65			
PC0068	Enteric package 6 to 28 day pigs: Bacterial culture with identification of isolates and sentest as appropriate, salmonella culture, rota virus, coccidia (5g faeces)	Package	45.90			
PC0072	Enteric package pigs over 28 days: Bacterial culture with identification of isolates and sentest as appropriate, salmonella culture, brachyspira hyodysenteriae (swine dysentery), FAT & culture (5g faeces)	Package	87.50			
PC0006	Histopathology package (up to 3 tissues or 3 specimens of 1 tissue)	Histopathology	36.55			
PC0389	Porcine abortion/stillbirth serology package A: PRRS, Leptospira bratislava & Swine influenza (3 strains)	Package	39.70			
PC0509	Porcine abortion/stillbirth serology package B: As A plus Erysipelas and Porcine parvovirus	Package	58.05			
PC0386	Porcine respiratory disease serology package A - viral serology: Swine influenza (3 strains) & PRRS	Package	31.05			

Pig Serology

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0363	Actinobacillus pleuropneumoniae - serotypes 3, 6 & 8	CFT Package	72.30			
TC0476	Actinobacillus pleuropneumoniae Type 1	CFT	24.10			
TC0486	Actinobacillus pleuropneumoniae Type 3	CFT	24.10			
TC0480	Actinobacillus pleuropneumoniae Type 6	CFT	24.10			
TC0487	Actinobacillus pleuropneumoniae Type 8	CFT	24.10			
TC1166	Aujeszky's disease	SNT	35.90			
TC0576	Aujeszky's disease (gB) on serum	ELISA	7.50		6.45	
TC1514	Brucella (abortus/melitensis/suis)	cELISA	5.35		4.60	
TC0295	Brucella (abortus/melitensis/suis)	CFT	8.35		7.35	
TC0294	Brucella (abortus/melitensis/suis)	SAT	7.20		6.05	
TC0293	Brucella (abortus/melitensis/suis)	RBT	6.30		5.40	
TC0300	Chlamydophila abortus	CFT	15.50		12.35	
TC1251	Classical swine fever (reactors will be tested by comparative NPLA)	ELISA	8.95		7.20	
TC0593	Classical swine fever antibody	NPLA (non comparative)	72.50			
TC0809	Encephalomyocarditis virus (Porcine) antibody	SNT	35.90			
TC0361	Erysipelothrix (Erysipelas)	SAT	9.70			
TC0362	Haemophilus parasuis - 4 types (A, B, C & D)	CFT Package	96.40			
TC0399	Leptospira - 6 pools - 19 serovar screening test only	MAT	28.55		21.40	
TC0441	Leptospira - Pool 3 (L. australis, bratislava, autumnalis)	MAT	25.95		22.55	
TC0447	Leptospira australis	MAT	8.65		7.80	
TC0448	Leptospira autumnalis	MAT	8.65		7.80	
TC0449	Leptospira ballum	MAT	8.65		7.80	
TC0451	Leptospira bratislava	MAT	8.65		7.80	
TC0452	Leptospira canicola	MAT	6.95		6.20	
TC0453	Leptospira copenhageni	MAT	8.65		7.80	
TC0454	Leptospira grippityphosa	MAT	8.65		7.80	
TC0458	Leptospira icterohaemorrhagiae	MAT	8.65		7.80	
TC0459	Leptospira javanica	MAT	8.65		7.80	
TC0461	Leptospira mozdok	MAT	8.65		7.80	
TC0468	Leptospira poi	MAT	8.65		7.80	
TC0462	Leptospira pomona	MAT	8.65		7.80	
TC0464	Leptospira sejroe	MAT	8.65		7.80	
TC0465	Leptospira tarassovi	MAT	8.65		7.80	
TC0546	Mycoplasma hyopneumoniae	Ab ELISA	7.50		6.45	
TC0521	Neospora caninum (bovine or porcine)	IFAT	7.50			
TC0377	Porcine epidemic diarrhoea (PED)	Ab ELISA	46.55			
TC0311	Porcine HEV	SNT	35.90			
TC0669	Porcine parvovirus	Ab ELISA	8.65			
TC0375	Porcine parvovirus - for fetal fluids	HAIT	7.50		6.45	
TC0412	Porcine Reproductive & Respiratory Syndrome	Ab ELISA	7.50		6.45	

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0413	Porcine Reproductive & Respiratory Syndrome - European isolate	Ab IPMA	18.55			
TC0323	Porcine Reproductive & Respiratory Syndrome - US isolate	Ab IPMA	22.30			
TC1044	Salmonella typhimurium	SAT	10.70			
TC0160	Swine influenza - 4 strains: avian-like H1N1[195852], H1N2, H3N2, pandemic H1N1	HAIT Package	23.55			
TC0434	Swine influenza: avian-like H1N1 (195852)	HAIT	13.00			
TC1436	Swine Influenza: pandemic H1N1	HAIT	13.00			
TC0432	Swine influenza: swine H1N1 (classical)	HAIT	13.00			
TC0435	Swine influenza: swine H1N2	HAIT	13.00			
TC0433	Swine influenza: swine H3N2	HAIT	13.00			
TC0406	Talfan	SNT	35.90			
TC0383	Toxoplasma antibody	LAT	8.00		7.75	
TC0425	Transmissible gastroenteritis/Porcine respiratory coronavirus (does not differentiate)	ELISA (non diff.)	7.50		6.45	
TC0488	Transmissible gastroenteritis/Porcine respiratory coronavirus antibody (differentiates)	ELISA (diff.)	9.40		7.95	
TC1216	Trichinella spiralis	ELISA	10.70			

Pig Virology

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0781	Influenza A virus (swine & pandemic H1N1 2009) - pool of 3 samples	RT PCR (real time)	20.80		20.30	
TC0771	Influenza A virus (swine & pandemic H1N1 2009) - single sample	RT PCR (real time)	17.35		17.10	
TC0813	Influenza A virus pandemic H1N1 2009	RT PCR (real time)	20.00			
TC1142	Porcine epidemic diarrhoea (PED)	Ag ELISA	57.50			
TC0319	Porcine Reproductive & Respiratory Syndrome	VI	107.50			
TC0718	Porcine Reproductive & Respiratory Syndrome	PCR (real time)	23.95			
TC0918	Porcine Reproductive & Respiratory Syndrome Virus (PRRSV) in pooled serum (up to 5 samples)	PCR (real time)	35.70			
TC0582	Rotavirus antigen	PAGE	14.10			
TC0318	Swine influenza	VI in eggs	79.00			
TC0198	Transmissible gastroenteritis (TGE/PED or TGE/PRCV)	PCR (RT-nested)	171.30			
TC0262	Virus isolation in tissue culture (1 specified mammalian virus)	VI (2-3 passages)	115.90			

Other Pig Tests

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0031	Brachyspira culture	Culture	32.20			
TC0495	Brachyspira hyodysenteriae	PCR	57.50			
TC1617	Carcase disposal - Neonatal (less than 1 week) sheep, pigs, goats	PME	7.15			
TC1605	Carcase disposal - Carcasse viscera	PME	7.15			
TC1604	Carcase disposal - Sheep, goats, deer and pigs (> 6 weeks)	PME	20.40			
TC1602	Carcase disposal - Sheep, goats, deer and pigs (8 days to 6 weeks)	PME	10.20			
TC1611	Carcase disposal - Sheep/goat/pig abortion fetus +/- placenta - from 1 dam	PME	5.10			
TC0702	Isospora suis oocysts	Flotation method	12.40			
TC0676	Leptospira in kidney tissue	PCR (real time)	26.80			
TC0623	Pasteurella multocida - toxigenic strains in nasal swabs	Ag ELISA	9.00	8.25		
TC0017	Post mortem examination: Neonatal (less than 1 week) sheep, pigs, goats (excluding disposal, TC1617)	PME	36.90			Up to 3 - 70.50
TC0002	Post mortem examination: Sheep, goats, deer and pigs (excluding disposal, TC1602 or TC1604)	PME	58.25			Up to 3 - 80.10
TC0005	Post mortem: Carcasse viscera including tests (excluding disposal, TC1605)	PME	58.25			
TC0011	Sheep/goat and pig abortion - fetus(es) +/- placenta - from 1 dam (excluding disposal, TC1611)	PME + tests at discretion of VLA	42.15			
TC0012	Sheep/goat and pig abortion - fetus(es) +/- placenta - from 2 dams (excluding disposal, TC1612)	PME + tests at discretion of VLA	52.00			
TC0591	Streptococcus suis ID and serotyping of culture	ID & serotyping	26.60			
TC0975	Trichinella spiralis (maximum 100g of sample)	Digest method	43.85			
TC0089	Urine microscopy: examination for cells, casts & crystals	Microscopy	34.90			

Equine Serology

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC1245	Equine encephalomyelitis viruses (WEE, EEE and VEE)	HAIT	86.40			2+ 68.00
TC1159	Equine infectious anaemia (Coggins)	AGIDT	15.45			
TC1246	Equine influenza	HAIT	60.00			
TC1136	Equine rhinopneumonitis (EHV-1, EHV-4)	CFT	24.90			
TC1247	Equine viral arteritis (EVA)	SNT	17.15			
TC1126	Glanders	CFT	24.90			
TC0447	Leptospira australis	MAT	8.65	7.80		
TC0450	Leptospira bataviae	MAT	8.65	7.80		
TC0451	Leptospira bratislava	MAT	8.65	7.80		
TC0462	Leptospira pomona	MAT	8.65	7.80		

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0465	Leptospira tarassovi	MAT	8.65		7.80	
TC1282	Salmonella abortus equi	SAT	10.70			
TC0661	Theileria equi and Babesia caballi	cELISA	22.95		20.65	
TC1226	Theileria equi and Babesia caballi	IFAT	27.05			
TC1221	Theileria equi and Babesia caballi - IFAT performed on all positive & inconclusive results	CFT	28.60	24.30		
TC1227	Trypanosoma equiperdum (Dourine)	IFAT	27.05			
TC1222	Trypanosoma equiperdum (Dourine) - IFAT performed on all positive & inconclusive results	CFT	25.50	22.95		
TC0739	West Nile virus	PRNT	206.60			

Other Equine Tests

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0550	Equine viral arteritis virus isolation in tissue culture	VI (3 passages)				465.00 per batch of 2
TC0256	Haematology - Parasitological examination of a blood smear	Microscopy	17.95			
TC0687	Taylorella equigenitalis (CEMO) & T.asinigenitalis	PCR (real time)	34.55			
TC0028	Taylorella equigenitalis (CEMO) for International Trade	Culture	22.95			
TC0824	West Nile Virus RNA - equine	RT PCR	72.00			

Avian Serology

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0902	Avian adenovirus	AGIDT	7.65		6.55	
TC0916	Avian influenza	AGIDT	7.65		6.55	
TC0917	Avian influenza	HAIT	5.90		5.10	
TC0904	Avian leukosis	Ab ELISA	12.75		10.20	
TC0940	Avian pneumovirus (TRT)	ELISA	8.95			
TC0926	Avian reticuloendotheliosis	Ab ELISA	7.50		6.45	
TC0981	Big liver and spleen disease	AGIDT	7.75			
TC0906	Duck viral enteritis	SNT	11.60		9.30	
TC0907	Duck viral hepatitis	SNT	36.35		29.60	
TC0908	Egg drop syndrome '76	HAIT	5.80		5.05	
TC0361	Erysipelothrix (Erysipelas)	SAT	9.70			
PC0932	Flock screen: M. gallisepticum, M. synoviae (Minimum of 10 birds)	RSA Package	12.20			
TC0909	Fowl pox antibody	AGIDT	7.55		6.50	
TC0302	Goose parvovirus	AGIDT	7.60		6.50	

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0910	Haemorrhagic enteritis/marble spleen disease	AGIDT	30.80			
TC0911	Infectious avian encephalomyelitis (IAE)	ELISA	10.15		8.65	
TC0912	Infectious bronchitis (1 strain - to be specified)	HAIT	5.90		5.10	
TC0640	Infectious bronchitis (3 strains of choice - to be specified)	HAIT	11.00			
TC0913	Infectious bursal disease (Gumboro)	AGIDT	10.20			
TC0812	Infectious laryngotracheitis (ILT)	SNT	11.60		9.25	
TC0919	Marek's disease	IFAT	52.50			
TC0306	Mycoplasma gallisepticum	RSA	6.10		5.20	
TC0749	Mycoplasma gallisepticum	Western immunoblotting	26.00	20.80		
TC0307	Mycoplasma meleagridis	RSA	6.10		5.20	
TC0833	Mycoplasma meleagridis	Western immunoblotting	26.00	20.80		
TC0750	Mycoplasma synoviae	Western immunoblotting	26.00	20.80		
TC0308	Mycoplasma synoviae	RSA	6.10		5.20	
TC0922	Newcastle disease (PMV-1)	HAIT	5.90		5.10	
TC0923	Paramyxovirus - serotypes other than PMV-1	HAIT	5.80		5.05	
TC0925	Reovirus	AGIDT	7.65		6.55	
TC1438	Salmonella enteritidis	SAT	10.70			
TC0933	Salmonella enteritidis	ELISA	7.10			
TC0928	Salmonella pullorum/gallinarum - screening test	RSA	6.75			
TC0571	Salmonella pullorum/gallinarum - screening test	SAT (tube test)	10.70			

Avian Virology

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0695	Avian influenza - detects Eurasian H5 virus	PCR (real time)	20.00			
TC0717	Avian influenza - detects Eurasian H7 virus (cleavage site amplification)	PCR (real time)	20.00			
TC0716	Avian influenza - detects Eurasian H7 virus (HA2 region amplification)	PCR (real time)	20.00			
TC0691	Avian influenza - screening test for matrix gene of all influenza A viruses	PCR (real time)	20.00			
TC0786	Avian metapneumovirus (aMPV) subtypes A, B and C	RT PCR (real time)	19.70		18.70	50-99 at 17.75; 100+ at 16.70
TC0782	Avian paramyxovirus - 1 (APMV-1) L gene	RT PCR (real time)	20.00			
TC0820	Avian virus isolation in duck/goose eggs via allantoic cavity	VI (2 passages)	66.40			
TC0816	Avian virus isolation in SPF eggs via allantoic cavity for IBV	VI (3 passages)	90.00			
TC0815	Avian virus isolation in SPF eggs via allantoic cavity for NDV, avian paramyxovirus and avian influenza	VI (2 passages)	64.25			

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0817	Avian virus isolation in SPF eggs via chorioallantoic membrane for poxvirus	VI (2 passages)	66.40			
TC0818	Avian virus isolation in SPF eggs via yolk sac for pneumovirus	VI (3 passages)	90.00			
TC0821	Avian virus isolation in tissue culture for PMV	VI (1 passage)	64.25			
TC0819	Avian virus isolation in tissue culture for viruses other than PMV	VI (2 passages)	86.50			
TC0317	Electron microscopy: Avian negative stain examination (including cell culture & sample preparation)	EM	70.00			
TC0910	Haemorrhagic enteritis/marble spleen disease	AGIDT	30.80			
TC0787	Infectious Bronchitis Virus (IBV)	RT PCR (real time)	15.05		14.30	
TC0887	Infectious Bronchitis Virus (IBV) and IBV-like gammacoronaviruses - pool of up to 10 swabs	RT PCR (real time)	30.95	28.75	27.55	
TC0913	Infectious bursal disease (Gumboro)	AGIDT	10.20			
TC0582	Rotavirus antigen	PAGE	14.10			
TC0823	West Nile Virus RNA - avian	RT PCR	36.00			

Other Avian Tests

For avian bacteriology see **Microbiology**

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC1601	Carcase disposal - Farmed poultry and game birds older than 2 weeks and farmed rabbits	PME	2.05			
TC1621	Carcase disposal - Farmed poultry and game birds up to 2 weeks old	PME	1.00			
TC0417	Chlamydophila	PCR	34.55			
TC0788	Infectious Bronchitis Virus (IBV) - Strain typing using an S1 genotyping method	Genotyping	68.25			
TC0888	Infectious Bronchitis Virus (IBV) and IBV-like gammacoronaviruses: Strain typing using an S1 genotyping method - pool of up to 10 swabs	Genotyping	44.25	42.15	41.00	
TC0682	Pasteurella multocida - serotyping of somatic antigens from cultures	AGIDT	46.80			
TC0001	Post mortem examination: Farmed poultry and game birds older than 2 weeks and farmed rabbits (excluding disposal, TC1601)	PME	33.80			Up to 5 - 69.70
TC0021	Post mortem examination: Farmed poultry and game birds up to 2 weeks old (excluding disposal, TC1621)	PME	33.80			Up to 10 - 69.70
TC0649	Post mortem: Tissue removal for Avian species	PME	22.50			Up to 5 - 59.30

Other Species Serology

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC1544	Babesia canis	IFAT	37.35			
TC1514	Brucella (abortus/melitensis/suis)	cELISA	5.35		4.60	
TC1542	Brucella canis	RSA	7.45			
TC1032	Brucella canis	SAT	9.00			
TC0378	Coxiella burnetii (Q Fever)	CFT	16.30		13.05	
TC1167	Deer herpes virus	SNT	35.90			
TC0650	Dirofilaria immitis (Heartworm) antigen in dogs	Ag ELISA	8.45			
TC1511	Ehrlichia canis	IFAT	37.35			
TC0674	Leishmaniosis - canine	IFAT	24.40			
TC0778	Leishmaniosis - canine	Ab ELISA	88.45			
TC0399	Leptospira - 6 pools - 19 serovar screening test only	MAT	28.55		21.40	
TC0451	Leptospira bratislava	MAT	8.65		7.80	
TC0452	Leptospira canicola	MAT	6.95		6.20	
TC0453	Leptospira copenhageni	MAT	8.65		7.80	
TC0458	Leptospira icterohaemorrhagiae	MAT	8.65		7.80	
TC0734	Lyme disease (Borrelia burgdorferi)	Ab ELISA	16.85			
TC0368	Mycobacterium paratuberculosis (Johne's Disease)	CFT	24.90		21.15	
TC0712	Rabies antibodies in dogs and cats for PETS	FAVN	32.70			Use dedicated submission form
TC0383	Toxoplasma antibody	LAT	8.00		7.75	

Other Species Virology, Bacteriology & Parasitology

Test Code	Test Description	Test Type	Price per test (£) ex. VAT			
			Single	5+	10+	Other Multiples
TC0658	Babesia gibsonii	PCR / sequencing	29.05			
TC0826	Babesia gibsonii - Parasitological examination of blood smear	Microscopy	17.95			
TC0182	Dirofilaria immitis (Heartworm) - microfilaria concentration	Filtration test	41.65			
TC0082	Electron microscopy: Mammalian negative stain examination (eg parapox & herpes)	EM	42.45			
TC0256	Haematology - Parasitological examination of a blood smear	Microscopy	17.95			
TC0411	Hookworm	Worm egg count	24.50			
TC1427	Myxomatosis	AGIDT	83.80			
PC0864	Parasite disease: Worm egg count & examination for fluke eggs, coccidial oocyst count (40g faeces) - for camelids only	Package	36.55			
TC0262	Virus isolation in tissue culture (1 specified mammalian virus)	VI (2-3 passages)	115.90			
TC0860	Worm egg and/or Coccidial oocyst count - for camelids only	McMaster method	20.70			