



Animal & Plant Health Agency

Test locations and where to send samples

September 2020

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Addresses

Carmarthen VIC - Job's Well Road, Johnstown, Carmarthen, SA31 3EZ

Penrith VIC - Merrythought, Calthwaite, Penrith, Cumbria, CA11 9RR

Starcross VIC, Staplake Mount, Starcross, Exeter, EX6 8PE

Newcastle Laboratory - Whitley Road, Longbenton, Newcastle upon Tyne, NE12 9SE

APHA Lasswade, Pentlands Science Park, Bush Loan, Penicuik, Midlothian, EH26 0PZ

Weybridge - Sample Reception Area, APHA Weybridge, New Haw, Addlestone, Surrey
KT15 3NB

For further information on all our tests please visit the [APHA Vet Gateway](#).

APHA is an Executive Agency of the Department for Environment, Food and Rural Affairs and also works on behalf of the Scottish Government, Welsh Government and Food Standards Agency to safeguard animal and plant health for the benefit of people, the environment and the economy.

Blood and milk serology

All bloods and individual and bulk milk for antibody or antigen ELISA testing should go to Weybridge unless accompanied by other samples for bacteriology or parasitology (see below).

Bacteriology samples are priority, and any submissions with samples for bacteriology should be sent to the bacteriology laboratory.

Bacteriological culture

Table 1: Test Locations - bacteriological culture

Description	Send to	Codes
Primary bacterial culture and presumptive identification	Starcross or Penrith	TC0101
<i>Campylobacter</i> culture & basic ID (excluding vaginal mucus or sheath washings)	Starcross or Penrith	TC0026
<i>Salmonella</i> culture – ID to group level	Starcross or Penrith	TC0025
Anaerobic bacterial culture – ID & sensitivity as appropriate	Starcross or Penrith	TC0528
Antibiotic sensitivity - aerobe (per plate used)	Starcross or Penrith	TC0401
Fluorescent antibody test - <i>B. hyodysenteriae</i> , <i>Strep suis</i> , <i>C. novyi</i> , <i>C. chauvoei</i> or <i>C. septicum</i>	Starcross or Penrith	TC0032
BS7 & abortion bacteriology	Starcross or Penrith	
Primary isolation of <i>Haemophilus parasuis</i> (Hps) from suspect cases in pigs	Starcross	TC0103
<i>Brachyspira</i> culture	Starcross	TC0331
<i>Brachyspira</i> identification (as required)	Starcross	TC0332
<i>E.coli</i> Adhesin test - Fimbrex kit (per test K88, K99, 987P)	Starcross	TC0829

Enteric disease

Table 2: Test Locations - enteric disease

Description	Send to	Codes
Enteric package 1-5 day pigs	Starcross	PC0067
Pre- and Peri-weaned enteric package for 6 day to 6 week old pigs	Starcross	PC0068
Grower-Adult enteric package pigs over 6 weeks	Starcross	PC0072
Enteric package 1-5 day calves	Starcross	PC0069
Enteric package 1-5 day small ruminants (inc goats)	Penrith or Starcross	PC0059
Enteric package 6 to 21 day lambs (inc goats)	Penrith	PC0066
Enteric package 6 to 21 day calves	Penrith	PC0070
Enteric package young ruminants from 22 days	Carmarthen	PC0071
Enteric package adult cattle	Carmarthen	PC0073
Enteric package adult sheep and goats	Carmarthen	PC0075
Johnes disease- MAP liquid culture	Starcross	TC0713
Johnes disease – MAP PCR (up to 5 samples)	Starcross	TC0693

Parasitic disease

Table 3: Test Locations - parasitic disease

Description	Send to	Codes
Worm egg count (WEC), fluke egg and coccidial oocysts	Carmarthen	PC0064
WEC, fluke egg and coccidial oocysts (camelids)	Carmarthen	PC0864
Worm egg count	Carmarthen	TC0060
Fluke egg examination	Carmarthen	TC0061
Lungworm larvae (Baermann)	Carmarthen	TC0062
Hookworm	Carmarthen	TC0411
Worm egg count (camelids)	Carmarthen	TC0860
Ectoparasite examination	Carmarthen	TC0081
Other specialist parasite isolation & identification	Carmarthen	Various
<i>Babesia gibsonii</i> - Parasitological examination of blood smear	Weybridge	TC0826
<i>Cryptosporidia</i> smear & ID	Carmarthen, Penrith, Starcross	TC0492

Molecular PCR tests

Table 4: Test Locations - molecular PCR tests

Description	Send to	Codes
<i>Leptospira</i> in kidney tissue	Penrith	TC0856
<i>Neospora caninum</i> in bovine foetal brain tissue	Penrith	TC0852
Bovine viral diarrhoea virus in tissue or serum	Penrith	TC0655
Infectious Bronchitis Virus PCR	Penrith	TC0787
Infectious Bronchitis Virus (IBV) and IBV-like gammacoronaviruses - pool of up to 10 swabs	Penrith	TC0887
Avian metapneumovirus (aMPV) subtypes A & B	Penrith	TC0786
<i>Brachyspira hyodysenteriae</i>	Penrith	TC0495
Respiratory virus multiplex PCR (IBR, PI3, RSV)	Penrith	TC0019
Malignant catarrhal fever	Penrith	TC0747
Border disease in tissue or serum	Penrith	TC0755
Porcine Reproductive & Respiratory Syndrome (PRRS)	Penrith	TC0718
<i>Coxiella burnetii</i> (Q Fever)	Penrith	TC0791
<i>Chlamydia</i>	Penrith	TC0417
<i>Toxoplasma gondi</i>	Penrith	TC0858
Influenza A virus (swine & pandemic H1N1 2009) - single sample	Weybridge	TC0771
Influenza A virus (swine & pandemic H1N1 2009) – pool of 3 samples	Weybridge	TC0781
Porcine Epidemic Diarrhoea (PED) virus nucleic acid in faecal samples	Weybridge	TC0398

Other

Table 5: Test Locations - Other

Description	Send to	Codes
Avian virus isolation in tissue culture for viruses other than PMV	Weybridge	TC0819
Avian virus isolation in duck/goose eggs via allantoic cavity	Weybridge	TC0820
Mycoplasma - Identification of culture	Weybridge	TC0672
Wet prep's – Microscopy	*Starcross, *Penrith or Carmarthen	TC0580
Smear - Staining & microscopic examination (EAE, <i>Coxiella</i> , <i>Lawsonia</i> *)	*Starcross, *Penrith or Carmarthen	TC0033
Histology (package PC0006)	*Starcross, *Penrith or Carmarthen	TC0008, TC0010
Rotavirus antigen	Penrith	TC0582
<i>Clostridium perfringens</i> toxin test	Newcastle	TC0035
<i>Toxoplasma gondii</i> antibody IFAT (on fetal fluid)	Carmarthen	TC0628

**Lawsonia* examination Starcross and Penrith only

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