

Lab number:

PRACTICE	OWNER NAME	
VETERINARIAN	OWNER ADDRESS/PH	
VET REF NUMBER		
DATE SAMPLE COLLECTED	FARM ID / NAIT / AGRIBASE	
PREVIOUS CASE NUMBER	ANIMAL ID <i>(see over for multiples)</i>	
☐ VET INTERPRETATION REQUIRED	AGE BREED ☐ MALE ☐ FEMALE	
☐ VET ALERT MESSAGE <i>(include mobile number)</i>	☐ BOVINE ☐ OVINE ☐ CAPRINE ☐ OTHER:	
CLINICAL HISTORY <i>(more space overleaf)</i>	EMAIL FOR CORRESPONDENCE	
No. ANIMALS AT RISK	No. ANIMALS AFFECTED	No. ANIMALS DEAD

PROFILES ¹	BIOCHEMISTRY	MICROBIOLOGY	SEROLOGY
PRODUCTION ANIMAL PROFILE	Albumin	Site:	<i>Brucella ovis</i> CFT / GD / ELISA
DOWNER COW PROFILE	AST	ABORTION CULTURE PANEL	CAE ELISA
BIOCHEMISTRY PANELS¹	BOHB	Aerobic culture	<i>Campylobacter fetus</i> / <i>jejuni</i> Ab
CLIENT CUSTOM PANEL <i>(insert code:)</i>	Bicarbonate	Aerobic culture + sens	IBR ELISA
DOWNER COW PANEL	Calcium	Anaerobic culture	Johne's CFT / GDT / ELISA <i>(select)</i>
ELECTROLYTES PANEL	Chloride	Enteric screen 1 <i>(Salm+Yers+List)</i>	Leptospira MAT serovar:
RUMINANT LIVER PANEL	CK	Enteric screen 2 <i>(Salm+Yers)</i>	LEPTOSPIRA PANEL¹
SICK PRODUCTION ANIMAL PANEL	Creatinine	Enteric screen 3 <i>(Salm+List)</i>	Liver fluke Ab ELISA - single / pool
NUTRITIONAL CHEMISTRY (TRACE)	GGT	Campylobacter	Liver fluke Ag ELISA <i>(faeces)</i>
No. <i>Clearly indicate the number of each test required.</i>	GLDH	Salmonella	Neospora ELISA <i>(10+ samples)</i>
FACIAL ECZEMA (FE) CHECK¹	Magnesium	Yersinia	Neospora IFAT
B12 (cobalt) - liver / serum <i>(select)</i>	Phosphate	Milk culture	Toxoplasma antibody titre
Copper - liver / serum / plasma <i>(select)</i>	Sodium	Milk culture + sens	GENERAL PCR
Ferroxidase	Total protein	Somatic cell count	HSD PCR - single / pool <i>(select)</i>
GPx	Urea	ABORTION PCR¹	Leptospira PCR
Inorganic iodine	PARASITOLOGY	BOVINE EARLY PANEL	Mastitis PCR (bovine)
NEFA	Faecal egg count	BOVINE MID-TERM PANEL	Theileria PCR - single / pool <i>(select)</i>
Pepsinogen	- individual / composite	BOVINE LATE-TERM PANEL	BVD TESTING
Selenium - liver / serum / whole blood	Coccidia* <i>(individual only)</i>	FUNGAL COMBO	BVD Ab ELISA <i>(>10months)</i>
Vitamin A and/or E <i>(select)</i>	FEC / coccidia* combo	LISTERIA COMBO	- single / pool <i>(select)</i>
Zinc - liver / serum <i>(select)</i>	Cryptosporidium	Individual PCR tests: <i>(see over)</i>	BVD Ag ELISA <i>(ear notch - any age; serum >35 days)</i>
Compound feed testing - Se / Cu <i>(select)</i>	Fluke - single / pool	CALF HEALTH	BVD PCR <i>(any age - serum/ear notch)</i>
TOXICOLOGY	Larval culture	CALF SCOUR PANELS¹	BVD PCR screen: pooled (20+ sera)
Facial eczema spore count	- standard / quantitative	<1 WEEK - single / pool <i>(select)</i>	BVD PCR + EBL ELISA
Nitrate <i>(plant, serum, eye-fluid)</i>	Lungworm	1-4 WEEK - single / pool <i>(select)</i>	BULK MILK TESTING
HAEMATOLOGY	PATHOLOGY-CYTO-HISTO	4-8 WEEK* - single / pool <i>(Salm)</i>	BVD Ab / fluke / ostertagia ELISA
CBC + fibrinogen	Site:	PASSIVE TRANSFER	Bulk milk BVD PCR
Fibrinogen	Cytology	Total protein <i>(<8 days old)</i>	<i>For Herd Guardian packages refer to form online.</i>
Theileria screen	Histology	GGT <i>(<15 days old)</i>	OTHER TESTING
	Necropsy		

Notes: 1) See overleaf for Profile and Panel descriptions. 2) Some tests may be subcontracted. 3) Refer to current price book for full testing details. *Coccidia testing cannot be pooled*

SAMPLES RECEIVED (for lab use only)

☐ Serum/SST	☐ Fluoride	☐ Citrate	☐ Heparin	☐ Swab	☐ Hair	☐ Milk	☐ Fixed tissue
☐ EDTA	☐ Blood film	☐ Smear	☐ Fluid	☐ Urine	☐ Faeces	☐ Fresh tissue	☐ Other

Unpacked by:

Date rec'd:



Auckland
37-41 Carbine Road
Mt Wellington
Auckland 1642
T: 09 5744 701

Palmerston North
840 Tremain Ave
Palmerston North 4440
T: 06 3567 100

Christchurch
7 Halkett Street
Christchurch 8140
T: 03 3799 484

Dunedin
Invermay Research
Centre, Puddle Alley
Mosgiel
T: 03 4894 600

Hamilton (logistics hub)
248 Grey Street
Hamilton East
Hamilton

0800 474 225 | www.awanuivets.co.nz

CLINICAL HISTORY (continued)

Please ensure all test requests are clearly indicated on the **FRONT** of the submission form using the boxes provided. Test requests in the clinical history area may be missed.

MULTIPLE ANIMAL IDs (herds, flocks etc.)

[illegible]

PROFILES & PANELS AT A GLANCE

DOWNER PROFILE	Downer panel + CBC + fibrinogen	CALF SCOUR <1 WEEK PANEL	Salmonella, <i>E.coli</i> K99, rotavirus, cryptosporidium
PRODUCTION ANIMAL PROFILE	Sick production animal panel + CBC + fibrinogen	CALF SCOUR 1-4 WEEK PANEL	Salmonella, rotavirus, coronavirus, cryptosporidium
DOWNER PANEL	AST, BOHB, calcium, chloride, CK, magnesium, phosphate, potassium, sodium, urea	CALF SCOUR 4-8 WEEK PANEL	Salmonella, coccidia
ELECTROLYTES PANEL	Anion gap, bicarbonate, chloride, potassium, sodium	EARLY BOVINE ABORTION PCR	Neospora, BVD and <i>Ureaplasma diversum</i>
RUMINANT LIVER PANEL	AGR, albumin, bilirubin, GLDH, GGT, globulin, total protein	MID-TERM BOVINE ABORTION PCR	<i>Listeria monocytogenes</i> , <i>Listeria ivanovii</i> , <i>Bacillus licheniformis</i> and <i>Ureaplasma diversum</i>
SICK PRODUCTION ANIMAL PANEL	AGR, albumin, AST, bilirubin, BOHB, calcium, chloride, CK, CO ₂ , creatinine, GLDH, GGT, globulin, potassium, magnesium, sodium, phosphate, total protein, urea	LATE-TERM BOVINE ABORTION PCR	<i>Aspergillus fumigatus</i> , <i>Mortierella wolffii</i> and <i>Ureaplasma diversum</i>
FACIAL ECZEMA CHECK	10 x GGT, 10 x zinc	FUNGAL ABORTION COMBO PCR	<i>Aspergillus fumigatus</i> and <i>Mortierella wolffii</i>
LEPTOSPIRA PANEL	Hardjo, pomona, tarrasovi and copenhageni	LISTERIA ABORTION COMBO PCR	<i>Listeria monocytogenes</i> and <i>Listeria ivanovii</i>
ABORTION CULTURE PANEL	Aerobic culture including <i>Listeria</i> and <i>Salmonella</i> , fungi (bovine) and <i>Campylobacter</i> (ovine)	INDIVIDUAL ABORTION PCR TESTS <i>Aspergillus fumigatus</i> , <i>Bacillus licheniformis</i> , BVD, <i>Campylobacter fetus</i> subsp. <i>fetus</i> , <i>Campylobacter jejuni</i> , Hairy shaker (HSD), <i>Helicobacter</i> sp., <i>Listeria monocytogenes</i> , <i>Listeria ivanovii</i> , <i>Mortierella wolffii</i> , <i>Toxoplasma gondii</i> , Neospora, <i>Ureaplasma diversum</i>	

LAB USE ONLY

Date sent	Samples	Referral lab	Tests requested