

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; confirmations included)</i>
TOXICOLOGY	Larval culture	CALF SCOUR PANELS¹	BVD PCR screen <i>(20+ sera; pooled result only)</i>
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

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.

[illegible]

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, tarraovi 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>	

Date sent	Samples	Referral lab	Tests requested