



AQUACULTURE

testing services



AQUATIC ANIMAL HEALTH

Gribbles Veterinary is New Zealand's leading provider of veterinary diagnostic testing and pathology services, with laboratories strategically located the length of the country. We are committed to providing innovative laboratory services and delivering service excellence to New Zealand's animal health professionals.

We offer a comprehensive range of aquatic animal health testing services including:

MICROBIOLOGY

- Fish tank culture and photography only (no identification)
- Fish tank culture and full identification
- Fish aerobic and anaerobic culture
- Yersinia
- Sensitivity testing
- Microscopy

HAEMATOLOGY

- Estimated WBC count
- Haemoglobin
- WBC differential
- Cell morphology assessments
- Haematocrit, leukocrit and plasma protein

BIOCHEMISTRY

- Salmon panels, including:
Albumin, ALP, ALT, AST, Calcium,

Chloride, Cholesterol, CK, Creatinine, GLDH, Glucose, Magnesium, Phosphate, Potassium, Sodium, Total bilirubin, Total protein, Urea, Triglycerides,

- Cortisol

SEROLOGY

- C-reactive protein
- Haptoglobin
- Prostaglandin

HISTOPATHOLOGY

- Full histology
- Tissue processing + staining
- Gill histopathology

Further testing available on request.



Gribbles
VETERINARY

OUR EXPERTISE

Our network consists of five IANZ accredited laboratories located throughout New Zealand. With the largest team of veterinary pathologists, scientists and technical staff in the country, we provide an extraordinary range of experience and expertise across companion, production, equine, exotic, avian and aquatic pathology.

Throughout their extensive careers, many of our veterinary pathologists have developed special areas of interest and expertise. This allows us to offer clients a range of specialist pathology services including fish and aquatic, poultry and avian, wildlife and exotic, post-mortem and expert witness services.

Veterinary pathology services (NZS ISO/IEC 17025:2017)

All of our laboratories are accredited to NZS ISO/IEC17025:2017. This provides assurance that all diagnostic testing is carried out to the highest standard, producing results that can be trusted.

Export Testing (RLP live animal and germplasm – Palmerston North)

Gribbles Veterinary was New Zealand's first privately owned laboratory to be accredited to carry out serological and microbiological testing for live animal and germplasm export. We continue to be accredited under the Ministry for Primary Industries' Recognised Laboratory Programme.

GLP and Research Services (OECD GLP – Christchurch)

Gribbles Veterinary delivers bespoke testing solutions to local and international researchers from industry and academia alike. We offer a comprehensive range of toxicologic pathology, clinical chemistry and immunology testing accredited for compliance with the OECD standards of Good Laboratory Practice.

MPI Recognised Laboratory Programme (RLP – Dunedin)

Gribbles Labnet has accreditation to MPI RLP and IANZ for analytical testing of various animal, food and feed products.

Innovation focus areas:

- Analytical chemistry and food microbiology for existing and new products
- Animal health testing
- Veterinary clinical trials: In the past year we have carried out testing for over 60 trials covering all scientific disciplines - aquaculture, animal surveillance, dairy, fertility, GLP clinical drug trials, milk culture and sensitivities, parasitology, trace element analysis and more.



ANALYTICAL SERVICES

Gribbles Labnet's laboratory testing services provide the results you need to optimise your production process and get your product to market quickly and economically. Our team of experts can assist with all your food testing requirements. We provide accurate results, with fast turnaround times using state-of-the-art equipment and methodology.

We offer a comprehensive range of analytical chemistry and microbiology testing including:

MICROBIOLOGY

- Aerobic plate counts (APC)
- *Bacillus cereus* count
- *Campylobacter* detection
- *Clostridium perfringens* count
- *Escherichia coli* - count or detection
- Enterobacteriaceae
- Exposure plates - APC, yeast and mould
- Faecal coliforms (FC)
- Hygiene swab - counts, total grade, coliform
- *Listeria* sp. detection
- *Salmonella* sp. detection
- *Shigella* sp.
- *Staphylococcus* sp.
- Total coliforms (TC)
- Water panel - TC, FC, *E. coli*, SPC

CHEMISTRY

- Ash
- Calcium
- Carbohydrates
- Chloride
- Cholesterol
- Collagen
- Energy
- Fat - crude / total
- Fibre - crude / dietary
- Free fatty acid
- Glucose
- Gluten
- Heavy metals
- Histamine
- Iron
- Lead
- Lipids
- Magnesium
- Mercury
- Mineral profiles
- Moisture
- Nitrogen
- Nutritional information profiles
- Particle sizing
- Pepsin digestibility
- Peroxide
- Phosphorus
- Potassium
- Protein
- Salt
- Saturated fat
- Selenium
- Sodium
- TVBN
- Vitamins A, B₁₂, E
- Zinc



Gribbles
LABNET

HEALTHSCOPE

Gribbles Veterinary and Gribbles Labnet are part of the Healthscope Group of companies which includes 43 Australian hospitals and New Zealand's largest medical and veterinary pathology networks. In total, the Healthscope group employs over 18,000 talented and passionate healthcare professionals, including our team of 1,900 in New Zealand.

Our laboratories have achieved the highest standards of accreditation in their respective fields; IANZ, RLP and GLP.

We have the capability and experience to deliver you a commercial advantage.

SCOPE

over

300

Tests and comprehensive diagnostic services across:

Pathology

- Immunology
- Molecular
- Histology
- Cytology
- Biochemistry
- Haematology
- Microbiology

Veterinary

- Pathology
- Toxicology
- Parasitology
- Elemental testing

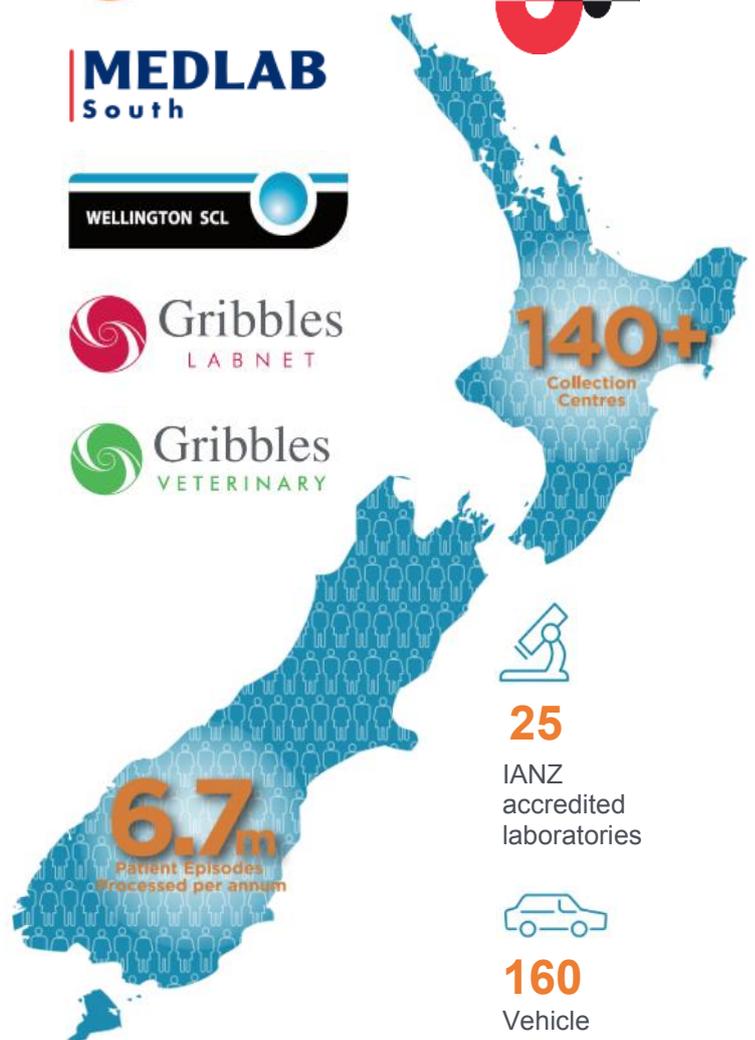
Analytical

- Food testing
- Environmental testing

Nationwide unrivalled commercial service

-  Immigration testing
-  Clinical trials & studies
-  Non-invasive pre-natal testing
-  Insurance testing
-  Wellness testing
-  Drug testing

SCALE



25

IANZ accredited laboratories



160

Vehicle fleet

SUSTAINABILITY



Dow Jones Sustainability Index, FTSEGOOD Index



He Tangata Maori Health Initiative



Healthscope

OUR LOCATIONS

Auckland

37-41 Carbine Road, Mt Wellington, Auckland

T: 09 5744 701 F: 09 574 5304

Hamilton

5 Karewa Place, Pukete, Hamilton

T: 07 850 0777 F: 07 850 0770

Palmerston North

840 Tremain Ave, Palmerston North

T: 06 356 7100 F: 06 357 1904

Christchurch

7 Halkett Street, Christchurch

T: 03 379 9484 F: 03 379 9485

Dunedin

Invermay Research Centre (Block A),
Puddle Alley, Mosgiel, Dunedin

T: 03 489 4600 F: 03 489 8576

Call 0800 GRIBBLES (0800 474 225) for the best service in aquatic
analytical and animal health testing.

www.gribblesvets.co.nz ● www.gribbleslabnet.co.nz