

UNLOCK THE POTENTIAL OF YOUR SOIL WITH WESTGATE LABS

PRECISION SOIL TESTING FOR HORTICULTURE, AGRICULTURE, AND TURF

At Westgate Labs, we understand that the foundation of any successful crop and turf management strategy starts beneath the surface. Our soil testing services are tailored specifically for the horticulture, agriculture, and turf industries, ensuring that every analysis provides actionable insights that lead to healthier growth and enhanced productivity for our clients. We are proud to be NATA and ASPAC accredited, guaranteeing the highest standards of testing excellence.

OUR KEY SOIL TESTING SERVICES

SOIL FERTILITY TESTING

- ▶ Assess essential nutrients, pH levels, and conductivity
- ▶ Exchangeable cations and Cation Exchange Capacity (CEC)
- ▶ Phosphorous requirements
- ▶ Deep N testing
- ▶ Organic matter/carbon

SOIL PHYSICAL TESTING

- ▶ Determine the physical characteristics of soil, including its potential for compaction, drainage and erosion
- ▶ Particle size analysis, hydraulic conductivity, bulk density and porosity

HEAVY METAL TESTING

- ▶ Identify metal deficiencies or toxicities in your soil or organic fertiliser
- ▶ Important for ensuring the safety and efficacy of soil amendments, especially those derived from organic sources

PESTICIDE TESTING

- ▶ Determine the presence of herbicide, insecticide or fungicide in your soil
- ▶ Help manage the risk posed by persistent residues to your crops and livestock

WHY TEST YOUR SOIL?

1 IMPROVE CROP YIELD AND QUALITY

Understanding your soil's specific needs lets you adjust growing practices to increase both yield and quality of your crops, while also balancing your soil.

2 COST EFFICIENCY

Tailor your fertilisation and amendment applications to optimise crop nutrient management and reduce unnecessary expenses.

3 ENVIRONMENTAL STEWARDSHIP

Make informed decisions that lead to sustainable farming practices, preserving natural resources and reducing chemical use.

4 ENHANCED PROBLEM-SOLVING

Identify and rectify soil issues before they affect plant health. Early detection of imbalances or contaminants can save significant time and resources.

WHY CHOOSE WESTGATE LABS?

1 INDEPENDENTLY OPERATED AND 100% AUSTRALIAN OWNED

Be assured in receiving trustworthy, objective results adhering to national standards.

2 DUAL ACCREDITATION

Westgate Labs holds both NATA and ASPAC accreditations, underscoring our commitment to excellence and quality in soil testing.

3 EXPERTISE IN YOUR FIELD

With a focus on horticulture, agriculture, and turf markets, we bring specialised knowledge that understands and meets your unique requirements.

4 ADVANCED TESTING METHODS

Employing the latest technology and methodologies ensures high accuracy and reliability in every soil test conducted.

CONTACT US

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Our analytical services include but not limited to:

- ▶ Soil
- ▶ Water
- ▶ Patulin
- ▶ Plant Tissue
- ▶ Plant Pathology
- ▶ Microbiology
- ▶ Formulation Chemistry
- ▶ R&D

