

SOIL & PLANT NUTRIENTS TESTING

- Comprehensive **nutrient** testing for agriculture & horticulture.
- **Pre- and post-harvest** soil nutrients checks.
- Plant tissue nutrient analysis for **high quality crops**.
- Soil & crop nutrients **comparison versus ideal ranges**.
- Are there **deficiencies** in some nutrients?
- Lab test data to assist with decision making on **soil amendments** and fertiliser applications.

Comprehensive Soil Check

Our soil testing is more comprehensive than other labs in that we can determine nutrient levels using 3 different extraction processes to gain a much more comprehensive assessment of a grower's soil nutrient status i.e. **Readily Available** (nutrients available if you irrigate now or it rains), **Available** (both the readily available nutrients plus the nutrients that will gradually become available) and the **Total (digestible)** nutrients which include the nutrients just referred to plus those that are locked up and inaccessible to the plants.

Crop Nutrients Testing

ALTSA can assess the levels of nutrients in various plant tissues including leaf, sap, bark, root, fruit, grain, nut, shell, etc by measuring major and trace essential elements, anions like chloride and nitrate, and total carbon and nitrogen.

Desirable Nutrients Range

We colour code our reports to make it easy to quickly determine required action for deficiencies or excessive nutrient levels which can both be harmful for crops.

How ALTSA can help

With our broad range of knowledge and experience in Chemistry, Microbiology, and Agronomy, ALTSA provides support to its clients by providing consultancy on proper soil and crop sampling and relevant testing requirements. Our standard and validated testing procedures with modern state-of-the-art instrumentation and high-calibre staff can help you build your agribusiness with high quality and healthy crop production.

**Standard 5 Working Day
Turnaround Time**

(Express Service Available)

TALK TO US TODAY

03 4014 9760

admin@altsa.com.au

585 River Avenue, Merbein, Victoria 3505

altsa.com.au