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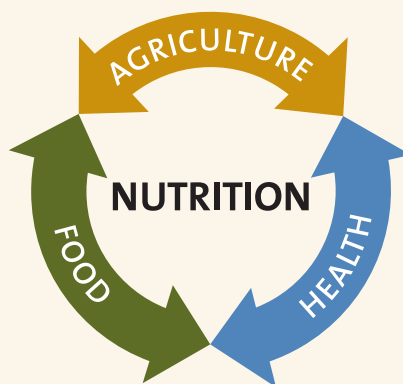
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FOODplus vision

To improve human health through research excellence that links food, nutrition and sustainable agriculture

Directly connecting agriculture to health is one of the most logical of concepts and yet has rarely been attempted in research terms. There is good evidence that if people consume nutrient-rich foods they will have better health outcomes than those consuming energy-rich but nutrient-poor foods.

Foodplus will link health researchers with plant and animal scientists, growers and food producers for better outcomes for all.



Waite Analytical Services

Specialists in trace element analysis

FOODplus
 RESEARCH CENTRE

www.adelaide.edu.au/was

The dedicated team at Waite Analytical Services (WAS) has earned its National and International reputation for excellence in Trace-Element Analysis by its commitment to continuous improvement, method development and customer service.

We are fully compliant with all quarantine issues related to receipt of plant tissue samples from within Australia and overseas.

WAS is a member of the Australasian Plant and Soil Analysis Council (ASPAC) and plant analyses are accredited under the ASPAC Laboratory Quality Assurance Program.



A member of the Australasian Soil and Plant Analysis Council



standard plant mineral analysis

The Standard Plant Suite. **Al, Fe, Mn, B, Cu, Zn, S, Ca, Mg, P, K, and Na** are routinely targeted using acid digestion and Radial View Inductively Coupled Plasma - Optical Emission Spectrometry (ICP-OES).

Mo, Co, Ni, Cd, Pb, and Se are reported but are often below the detection limit of the current instrument.

Total N is analysed by Complete Combustion Gas Chromatography.

Chloride is analysed by Axial view ICPOES.

Available to consultant agronomists.

research clients

Plant researchers benefit from our ability to analyse very small quantities of sample material and to identify possible contaminants.

Animal and Human Nutrition researchers benefit from our expertise in trace and ultra-trace analysis of minerals in biological samples, e.g. selenium, iodine.

Customised methods to suit project objectives can be negotiated.

