



Optimizing nutrition research

Nutrition test services for:
Research and clinical trials

Research in nutrition science is becoming increasingly important. Research studies and clinical trials investigating the impact of nutrition on diseases and possible preventions require the highest level of evidence.

Clinical trials and large cohort studies can involve thousands of subjects with nutrition testing at multiple time-points to provide a database large enough to yield reliable answers.

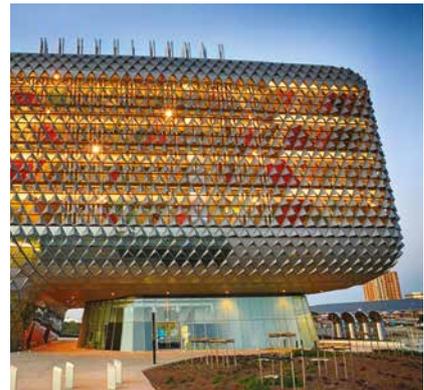
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Nutritional test services for research and clinical trials

Accurate nutrition testing requires robust sample collection methods and accurate testing in laboratories specializing in highthroughput automated nutritional analyses.

Trajan offers, with a very short turnaround time, an analytical testing service for nutritional panels in its laboratories or through partnerships, for instance with the SAHMRI nutrition laboratory in Adelaide, Australia.



SAHMRI nutrition laboratory, Adelaide, Australia.

Your nutrition partner

Trajan is your partner specializing in the development of nutrition testing systems for research and clinical trials. Consult us when designing your next research project or optimizing your ongoing nutrition test activities.

We help to optimize your nutrition testing activities through:

- Design and manufacture of customized sample collection solutions.
- Validated nutritional analytical methods (GCMS) and related laboratory supplies.
- Automated sample preparation for fast, high throughput, low cost nutrition testing.

Trajan nutrition testing

Nutrition studies can require thousands of subjects with associated nutrition tests, to provide an evidence data-base that is significant and reliable.

Trajan provides advice and technologies to optimize your nutrition research through:

- Unique collection systems that are robust and reliable including dried blood spot technology.
- Validation of nutrition tests for your samples.
- Manufacture of customized sample and collection kits.
- Set up and optimization of nutrition laboratories.
- Design of dedicated nutritional analytical methodologies (GC, MS) optimization of nutrition test products.
- Automated sample preparation and injection instruments for fast, high throughput, low cost nutrition testing.
- Design of nutrition research projects and clinical trials.



Measuring omega-3 fatty acids status is easy with Trajan's solutions

Testing is easy with our user friendly and customized kits:

- Trajan sample kit and card
 - Just take a finger prick spot of blood, apply to our collection card and post to the laboratory.



Trajan is your partner for nutrition testing, operating globally with R&D centers, manufacturing facilities, commercial operations and customer support facilities in Australia, USA, UK, Europe, Japan and Malaysia.

Visit us at www.trajanscimed.com or contact your regional Trajan representative for assistance and further information.



Acknowledgments: Prof Robert Gibson, Professor Emeritus, University of Adelaide, Australia.

Trajan Scientific and Medical

Science that benefits people

Trajan is actively engaged in developing and delivering solutions that have a positive impact on human wellbeing. Our vision revolves around collaborative partnerships that improve workflows, delivering better results.