

## SAMPLE AND TEST INFORMATION

Unitech Analytical Services Laboratory (UASL) expects that the samples be prepared before being submitted to the laboratory. Prior arrangement can be made for sampling to be carried out by the laboratory. Other than prepaid clients, official test reports are issued within two weeks of completion of tests and invoice sent for payment to be made within 28 days.

Client confidentiality is a priority and extreme care is taken in handling samples in order to provide unequivocal results in a timely and confidential manner.

Completed test reports are only released to Client Referees approved through writing\



For additional information in regards to Unitech Analytical Services Laboratory and its services, please contact:



Unitech Analytical Services Laboratory  
PNG University of Technology  
Taraka Campus  
Independence Drive

### Mailing Address

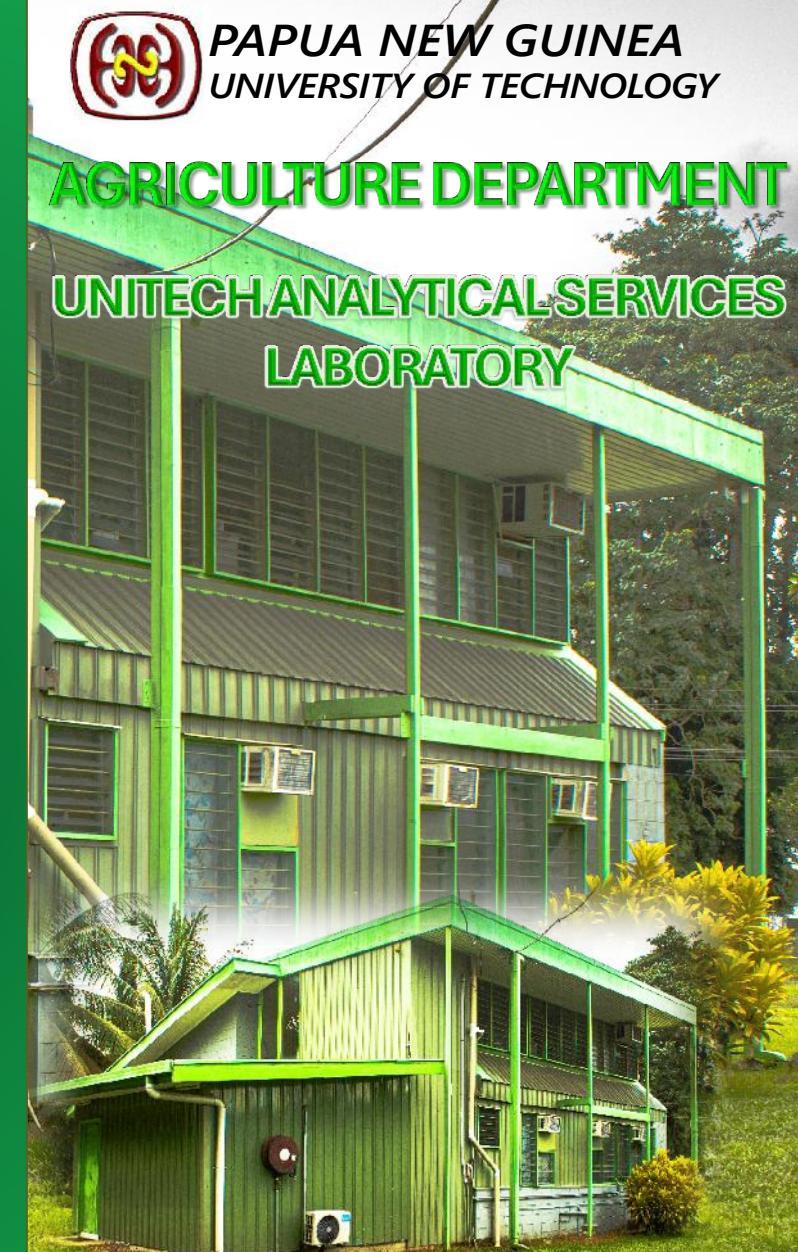
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PAPUA NEW GUINEA  
UNIVERSITY OF TECHNOLOGY

## AGRICULTURE DEPARTMENT UNITECH ANALYTICAL SERVICES LABORATORY



*Empowering Research through  
ANALYSIS....*

## GERNERAL INFORMATION



The Unitech Analytical Services Laboratory (UASL) now established at the Department of Agriculture, PNG University of Technology is an initiative of the Australian Center for International Agricultural Research (ACIAR) to provide the essential analytical support for agricultural research. Since its inception in March 2008 UASL has contributed to both the undergraduate and postgraduate programs of the University and is constantly evolving to meet the growing needs of its stakeholders.

## MISSION

To be a recognized Premiere Testing Laboratory in the region

## VISSION

Committed to enhancing research and development through provision of quality services and chemical support facilities for Agriculture, Food, Environment and Mining related research.

## OBJECTIVES

- Offer analytical and advisory services to teaching and research
- Providing an avenue for training for students in laboratory science
- Maintaining a quality system in accordance with ISO 17025 and 9001
- Promoting sustainability through entrepreneurialism

## CAPABILITIES

State-of-art facilities such as Inductively Coupled Plasma Optical Emission Spectroscopy (ICPOES), high temperature Combustion Analyzer, Discrete Multi-chemistry Analyzer, UV/Vis Spectrophotometer, Bomb Colorimeter and other minor instruments to support its functions.



## CORE VALUES

Unitech Analytical Services Laboratory (UASL) uphold and consider the following principles and values to be most important in decision making:

- Honesty
- Integrity
- Quality
- Safety of employees and community
- Good science

## TYPICAL SERVICES

Areas in which elemental analysis facilities of UASL may provide an essential service role:

- Diagnostic testing of index plant leaf samples for nutritional disorders
- Fertility status of soils for plant available nutrients
- Analysis of animal food/feeds for nutritional elements
- Analysis of sediments for toxic elements concentration
- Diagnosis of nutritional limitation in degraded soils resulting from mining activities

All analysis are checked against International Standard Reference Material (CRM) and Internal Reference Material (IRM) which are a part of our Quality Assurance (QA) and Quality Control (QC) system.