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Lanfax laboratories

Soil proficiency testing with Aust. Soil & Plant
Analysis Council



Trade Waste Tests

Trade waste analysis to comply with Armidale Dumaresq Council's Trade Waste Policy

Lanfax Laboratories has been undertaking Trade Waste Analysis for commercial businesses in the Armidale Dumaresq Council to satisfy the requirements of the Trade Waste Policy

Services Available:

- ◆ Collection of sample to ensure correct sampling technique
- ◆ Collection of samples in accordance with Policy requirements and best practice
- ◆ Assistance with design of collection systems to comply with Policy requirements
- ◆ Analysis of water sample as required
- ◆ Collection of additional samples for analysis of pesticides, hydrocarbons and trace metals by other laboratories (such as National Measurement Institute in Sydney)
- ◆ Arrange packaging and freight as appropriate

Typical requirements include: (non-hazardous liquid waste)

- Total solids (TS)
- Total suspended solids (TSS)
- Total dissolved solids (TDS)
- Temperature at time of collection
- pH and total alkalinity
- Electrical conductivity (Salinity)
- Biochemical oxygen demand (5-day test)
- Total oil and grease (TOG)
- Phosphorus (soluble phosphorus & total phosphorus)
- Total nitrogen (ammonia, nitrite, nitrate, TKN)
- Metals (aluminium, cadmium, copper, zinc, iron and manganese)
- Cations (sodium, potassium, calcium, magnesium) & sodium adsorption ratio
- Anions (fluoride, chloride, bromide)

Cost per sample \$320 +GST (352.00)

Note: Price includes all sample containers and sample collection within Armidale City

Other tests are available:

Those tests requiring assistance from other laboratories, such as pesticides, hydrocarbons, trace metals at ultra low levels, will be sub-contracted to appropriately certified laboratories.

Professional assistance is available to assist you in meeting your requirements. Staff of Lanfax Laboratories will liaise with Council, on your behalf, with respect to services provided and the outcome of your testing program. It is usual for Council to require three tests immediately after initial connection to sewer and then on a regular one-test per annum basis.

All tests are conducted in accordance with 21st Edition of *Standard Methods for the Examination of Water and Wastewater* (APHA, 2005).

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Soil survey and analytical assessments, landscape analysis and plant nutrient relationships
Qualified ISO14000 environmental management systems consultants