

Soil Testing

Eurofins companies work closely with environmental engineering consultants, remediation contractors and waste management operators to perform comprehensive analysis to identify environmental contaminants of concern.

The network of Eurofins Environment Testing laboratories in Australia perform a wide range of analyses on soil and hazardous waste. In conjunction with site investigations and remediation activities, we perform thousands of hazardous waste determinations annually under both federal and state hazardous waste regulations.

Land management issues require the knowledge of contamination on land that is being developed for residential, commercial and open space purposes. Additionally solid waste being disposed to landfill requires specific analytical needs which the network of Eurofins Environment Testing laboratories in Australia specialises in.

The network of Eurofins Environment Testing laboratories in Australia are NATA accredited for the analysis of a wide range of soil samples for;

POLLUTED SITES & SOIL

- Analysis of inorganic & organic parameters
- Individual analyses
- Persistent Organic Pollutants (POPs) – Dioxins, PCB, PBDE, PBB, PFAS
- Analysis of asbestos in soil

BUILDING & CONSTRUCTION SUBSTANCES

- Sample preparation, composition investigation & leaching tests
- The individual parameters, such as TRH GC, cyanide, aromatics, heavy metals & anions can also be analysed
- Leaching tests ASLP & TCLP
- Asbestos in building debris, soil & air filters
- Foreign material testing

SEDIMENT & SLUDGE

- A wide range of sludge testing available
- Analysis of Organotins, Tributyl Tin, Dibutyl Tin & Monobutyl Tin
- Analysis according to NAGD (National Assessment Guidelines for Dredging)

ACID SULFATE SOIL ASSESSMENT

- Suspended Oxidation Combined Acidity & Sulfur Suite (SPOCAS)
- Chromium Reducible Sulfur (CRS)
- Net Acid Generation (NAG) & Net Acid Production Potential (NAPP)

PER- AND POLYFLUORINATED ALKYL SUBSTANCES (PFAS)

- 28 PFAS including PFOS/PFOA/PFHxS
- Total Oxidisable Precursor (TOP)
- Total Organo Fluorine (TOF)
- All types of samples including soil, water & biota

Scan to view
Analytical Method
Summaries



Full time staff available 24/7 to accommodate projects of any size



Extensive courier system for expedited turnaround times



Large inventory of instrumentation with built-in redundancy



Dedicated Analytical Service Manager (ASM) appointed for each client



Ongoing method development and method optimisation



Locations across Australia



Our laboratories are proudly accredited for a wide range of organic and inorganic chemistry analyses and microbiological testing

Servicing all regions across Australia

Global Leader – Results you can trust

EnviroSales@eurofinsanz.com www.eurofins.com.au

Water Testing



Scan to learn more about our Water Testing Capabilities.

Today's environmental management issues rely on accurate analysis of water samples to ensure protection of this resource for future generations.

Water is the most important resource we have and it is vitally important for all of us. In many countries it is the object of numerous environmental laws and regulations. This relates not only to drinking water but ultimately for the whole water cycle, including surface and ground water, process and waste water.

Within the the network of Eurofins Environment Testing laboratories in Australia, we are NATA accredited for the analysis of a wide range of water samples for;

DRINKING WATER

- Technical advice for water distribution companies
- Accredited sampling & analyses
- Evaluation of potable water
- Microbiological & chemistry assessments

GROUNDWATER

- Organic & inorganic low level analytical experts
- Landfill, industrial & contaminated land specialists
- Monitoring of remediation activities
- Field sampling services available

SPRING WATER & BOTTLED DRINKING WATER

- Mineral water, spring water, drinking water testing
- Shelf life tests
- Analysis of packaging material
- Analysis of nutrients for labelling purposes
- Determination of pesticides

SEA WATER

- Low level metals & organics analysis
- Nutrient & inorganic analysis

WASTEWATER

- Implementation of monitoring programs to meet licence requirements
- Waste water automatic self-monitoring sampling programs
- Microbiological & chemistry assessments

SURFACE WATER

- Microbiological & chemistry assessments
- Monitoring of mining dams & lakes

PROCESS AND COOLING TOWER WATER

- Detection & enumeration of legionella by culture
- Escherichia Coli (E. Coli)
- Pseudomonas aeruginosa
- Nitrates, nitrites, sodium & all routine inorganic analytes

LEACHATE ANALYSIS

- Leaching tests – ASLP & TCLP
- Microbiological & chemistry assessments

MONITORING OF INDUSTRIAL SITE

- Process & wastewater analysis
- Contaminated soil testing

TREATMENT PLANT MONITORING

- Overflow testing
- Microbiological & chemistry assessments

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