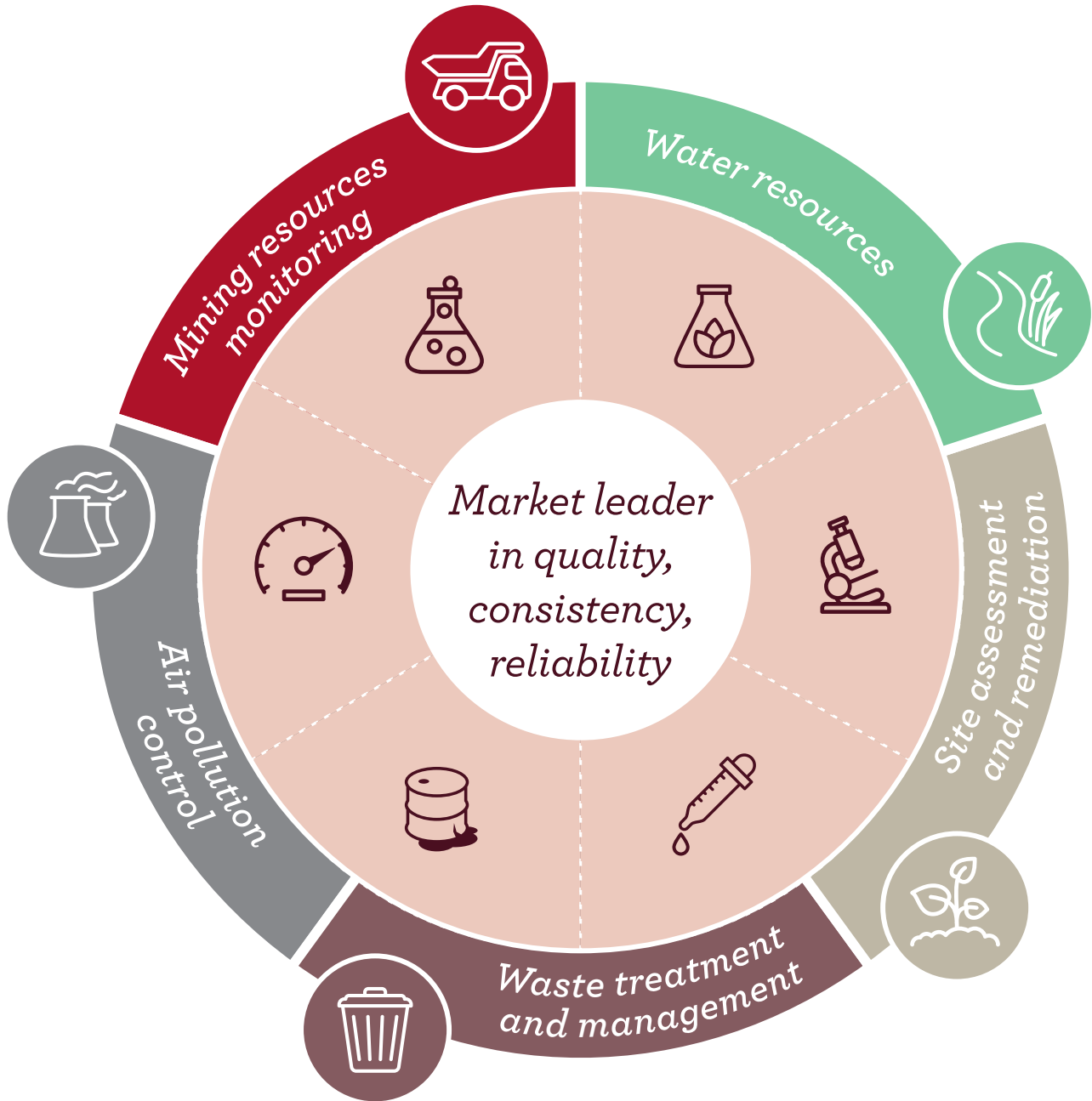




ENVIRONMENTAL ANALYTICAL SERVICES



Calibration of monitoring stations	Inorganic pollutants	Microbiological contaminants	Nanomaterials	Persistent organic pollutants	Other organic pollutants

Experts in the following testing:

- chemical - inorganic and organic
- physical
- microbiological

Experts in the following matrices:

- drinking water
- waste/industrial water and solids
- environmental water and solid
- soils
- aquatic, marine and terrestrial biota
- air
- biosolids
- other e.g. paint, oil, filter, swab

Market leader in:

- environmental analysis
- customer tailored testing
- strict quality management system
- wide range of NATA accredited services
- timely turn-around-times
- national coverage
- latest technology
- expert technical advice
- industry training

CORE TESTING CAPABILITIES

Analysis of Aqueous, Solid and Biota Samples

- Estrogens
- Inorganic anions and disinfection by-products
- Microbiological tests
- Non-targeted organic screen
- Nutrient and physico-chemical tests
- Organotins
- Persistent organic pollutants:
 - Dioxin-like polychlorinated biphenyls
 - Perfluorinated compounds
 - Polybrominated diphenylethers
 - Polychlorinated dibenzofurans
 - Polychlorinated dibenzo-p-dioxins
 - Short-chain chlorinated paraffins
- Pesticides:
 - Glyphosate (aminomethylphosphonic acid and glufosinate)
 - Organochlorine pesticides
 - Organophosphorous pesticides
 - Pesticide screen by GC-MS/MS
 - Pesticide screen by LC-MS/MS
 - Phenoxy acid herbicides
 - Synthetic pyrethroids
 - Triazine herbicides
- Polychlorinated biphenyls
- Trace and macro elements (fresh and marine water)
- Volatile and semi-volatile organics:
 - Bisphenol A
 - Benzene, toluene, ethylbenzene and xylenes
 - Disinfection by-products
 - Light hydrocarbons (C1-C5)
 - Monocyclic aromatics
 - Phenols and alcohols
 - Phthalate esters
 - Polycyclic aromatic hydrocarbons
 - Semi-volatile organic compounds (US EPA 8270)
 - Total recoverable hydrocarbons (C6-C40)
 - Volatile halogenated hydrocarbons
 - Volatile organic compounds (US EPA 8260)

Analysis of Air Samples

Tests marked with an asterisk (*) are media selective, e.g. filter, wipe, tube, canister, rinse, impinger solution, passive sampler

- Inorganic residues*
- Non-targeted organic screen*
- Permanent gases
- Persistent organic pollutants*:
 - Dioxin and furan
 - Dioxin-like polychlorinated biphenyls
 - Polybrominated diphenylethers
 - Short-chain chlorinated paraffins
- Semi-volatile organic residues*:
 - Pesticides
 - Phenols
 - Polycyclic aromatic hydrocarbons
 - Polychlorinated biphenyl
 - Sulphur compounds
- Targeted volatile organic compounds and hydrocarbons based on:
 - US EPA TO-15
 - US EPA TO-17
- Trace metals*

Calibration of Environmental Monitoring Stations

- Relative humidity
- Air temperature
- Barometric pressure

Specialist Testing Capabilities

- Clandestine Drug Laboratories
- Coal Seam Gas
- Dioxin Testing in Stack Emissions
- Elemental Analysis
- High Resolution Measurement and Environmental Water Contamination
- Light Hydrocarbons and Permanent Gases
- Nanomaterials
- Organotin in the Marine Environment
- Trace Metal Testing in Complex Matrices
- Ultra-trace Pesticides

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