



Analysis of waters (drinking, wells, river, superficial and underground); wastewaters, solid, semisolid waste and soils. We help our clients to evaluate their compliance with environmental regulations.



Water - Wastewater

- Drinking water, groundwater & surface water sampling
- Industrial wastewater characterization from industry & domestic
- Physical-chemical analysis
- Wastewater toxicity (assays in fish, Daphnia, Algae and lettuce)
- Drinking water analysis - Local & foreign legislation (EU and others)
- Disinfection by products: bromates, chlorates, chlorites
- Microbiological control: microcystin & helminths heavy metals
- VOC's (EPA 8260)
- Semi VOC's (EPA 8270)
- Polychlorinated biphenyls (PCBs)
- Pesticides - Herbicides
- Total petroleum hydrocarbons

Soils - Semisolids - Sediments

- Sampling & testing of soils, river sediments & semisolids
- Physical assays
- Chemical analysis
- Soil quality
- Residential, agriculture & industrial use
- Characterization of residues
- Leaching process (EPA 1310/1311)
- VOC's (EPA 8260)
- Semi VOC's (EPA 8270)
- Polychlorinated biphenyl (PCB) residues
- Total petroleum hydrocarbons in soil (TPH's)
- BTEX- MTBE- Tetraethyl-lead
- GRO- DRO-MRO (EPA 8015)
- Pesticides - Herbicides
- PAH's
- PCB's
- Solidwaste toxicity assays: earthworm reproduction & acute toxicity test in lettuce seeds (Res. 1532 SPA)
- Microbiological assays
Butanotrophic bacteria detection and quantification
- Characterization of aliphatic & aromatic petroleum hydrocarbons (TNRCC 1005/6)

Instrumental

- Liquid chromatography (HPLC)
Detectors:
UV/Fluorescence/DA
- Spectrophotometry
UV/Vis-FTIR
- Flame photometry
- Atomic absorption -
Graphite furnace -
Hydrides generator
- Ionic chromatography
- Gas chromatography
Detectors MS - ECD - FPD -
NPD
- Automatic titrator
- TOC analyzer
- IR hydrocarbons analyzer

Analysis methodologies according to
EPA - Standard Methods - ASTM - IRAM - SW846

- Res. OPDS 504/00
- RELADA (GCBA)
- PCB's (GCBA)
- Registro Pcia. de Chubut

OAA ✓

Organismo
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Acreditación
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LE 016



Ver alcance acreditado en F01-(DC-LE-01)