Specific Accreditation Guidance

Scope of accreditation - service descriptors for environment

August 2024

This document lists the descriptors for services currently able to be accredited for environment.

In addition to referencing ISO/IEC 17025, environment and the applicable services listed below, scopes of accreditation will include the material/item/product tested, the determination, the technique used, and the procedure adopted. Scopes of accreditation will also include the range/limitation, when required, however this information will not be made public and is only available to the accredited facility.

The list below will be updated as new services are accredited.

Services
Accreditation is held to establish new branch sites
Analysis for algaecides
Analysis for bacteriophage
Analysis for carbamate pesticides
Analysis for chlorinated dioxins and dibenzofurans
Analysis for crystalline substances
Analysis for cyanide
Analysis for diesel particulates
Analysis for drugs and their metabolites
Analysis for elements
Analysis for engine emissions
Analysis for enteric protozoa
Analysis for explosives
Analysis for free living protozoa
Analysis for fungicides
Analysis for helminths
Analysis for herbicides
Analysis for hydrocarbons
Analysis for industrial chemicals

Services
Analysis for insecticides
Analysis for isocyanates
Analysis for macroinvertebrates
Analysis for macrophytic algae
Analysis for macrophytic plants
Analysis for microinvertebrates
Analysis for microorganisms
Analysis for nematicides
Analysis for neonicotinoid pesticides
Analysis for non-planktonic microalgae and cyanobacteria
Analysis for nutrients
Analysis for organic vapours
Analysis for organochlorine pesticides
Analysis for organometals
Analysis for organophosphate pesticides
Analysis for pest growth regulators and pesticide synergists
Analysis for petroleum hydrocarbons
Analysis for phenols
Analysis for phthalates
Analysis for physical and chemical characteristics
Analysis for phytopigments
Analysis for planktonic microalgae and cyanobacteria
Analysis for plant growth regulators
Analysis for polybrominated diphenyl ethers

Services
Analysis for polyhalogenated biphenyls
Analysis for pyrethroid and pyrethrum pesticides
Analysis for respirable crystalline silica (RCS)
Analysis for serpentine
Analysis for spinosoid insecticides
Analysis for synthetic pesticides
Analysis for toxins
Analysis for veterinary chemical residues
Analysis of acaricides
Analysis of biotoxin residues and contaminants
Analysis of dust
Analysis of extractable elements
Analysis of mine atmospheres for gases
Analysis of mine roadway dusts
Analysis of pharmaceutical residues and contaminants
Analysis of rodenticide contaminants and residues
Analysis of the workplace environment and hazards for inorganic gases
Analysis of the workplace environment and hazards for metals and metal compounds
Analysis of the workplace environment and hazards for radiation exposure
Analysis of the workplace environment in confined spaces
Atmospheric pollution monitoring
Challenge testing
Counting of asbestos, mineral fibres (including synthetic) and organic fibres
Detection, characterisation and/or quantification of nucleic acids

Services
Detection, characterisation and/or quantification of nucleic acids - Enteric viruses
Detection, characterisation and/or quantification of nucleic acids - Marine species
Detection, characterisation and/or quantification of nucleic acids - Protozoa
Detection, characterisation and/or quantification of nucleic acids - Terrestrial species
Ecotoxicology studies
Identification of asbestos, mineral fibres (including synthetic) and organic fibres
Investigative analysis of materials for unknown substances
Legal management - Forensic Operations Module
Measurement of ionising radiation
Meteorological monitoring
Molecular analysis - Bioinformatics analysis and interpretation
Molecular analysis - Sequencing
Mycological analysis
Public health investigation
Sample collection
Sample collection - Stack and emissions sampling
Terrestrial biology studies

Amendment Table

The table below provides a summary of changes made to the document with this issue.

Amendment
Service descriptors removed: Counting of asbestos, mineral fibres (including synthetic) and organic fibres - Mobile testing service Identification of asbestos, mineral fibres (including synthetic) and organic fibres - Mobile testing service **Note:** Mobile testing services have been reclassified as a department. Any new mobile sites will now be recorded under departments, which will appear on the scope of accreditation. Service descriptors added: Analysis for drugs and their metabolites Analysis for insecticides
Whole document - Added Security Classification Label