

# RESPONSIBLE DISPOSAL – HELPING USERS AND THE ENVIRONMENT

Investment in the environment is one of our top priorities. From user-friendly cuvettes to detailed product labelling and environmentally responsible disposal. Used reagents and instruments are professionally recycled at the Hach® Environment Centre in Germany.

## Recycling of packing material

- Glass recycled for building materials industry
- Cardboard boxes reused
- Folding boxes recycled
- PE bottles become new granulate
- Plastic blisters become films and brush bristles

## Cuvette shredder

- Crushing of cuvettes
- Separation of reagents
- Separation of plastic (label, lid) and glass

## Separation

- Sorting of plastic blisters and glass cuvettes

## Registration & sorting

- Checking of incoming deliveries
- Organising disposal certificates
- Separating board, canisters and electronic scrap
- Sorting into reagent groups

## Electrolysis

- Wastewater free process for COD reagents
- Separation of acids
- Processing of amalgam to silver and mercury

## Wastewater treatment

- Detoxification and neutralisation
- Biological AOX elimination
- Activated charcoal filtration

## User safety

- Clear legible labelling in compliance with EU directives
- All safety information is on the packaging
- The cuvette serves as transport, reaction, measurement and disposal vessel

## GHS hazard codes



**Laboratory Analysis**  
COD, TOC, AOX, ammonium, phosphate, cyanide, sulphide, sulphate, silver, chromium, mercury

**Online analysis**  
Dissolved oxygen, pH, temperature, ammonium, nitrate, level



Be Right™