# **LCK Cuvette Tests: Insert, Read, Finish**



# **Approved**

Hach® LCK Cuvette Tests are officially approved for legally required consent limits. With the help of standard solutions and round robin test solutions, they provide the assurance you need.

# **Simple**

Pre-dosed, ready-to-use reagents; no rinsing steps and reagent blank values; automatic evaluation.

## **Fast**

The measurement results are immediately available without any reagent preparation or carrying out time consuming calculations.

# Safe

The closed cuvette system and reduced chemical quantities ensure maximum operating safety and reliable results. Packages and caps are colour-coded for fast and easy parameter and range recognition. The RFID tag on each box contains the lot specific Certificate of Analysis. In addition, the user will receive a notification if shelf life has been expired.

# **Versatile**

More than 50 parameters and 90 measuring ranges for all applications in water analysis – from extremely polluted industrial wastewater to trace analysis in drinking water.

# **Environmentally friendly**

The superior Hach cuvette reduces the consumption of chemicals. There is also a recycling service for used reagents, where they will be disposed of at our Environment Centre.



Only with Hach Cuvette Tests: As the cuvette rotates, any scratches, soil and flaws on the glass of the cuvette are detected and the measurements taken at these points are rejected.

### The perfect system: I. Fully automatic photometry

LCK Cuvette Tests are automatically measured correctly, the user does not even have to press a button. The photometer:

- Identifies the cuvette test from its barcode (IBR+)
- Rotates the cuvette and takes 10 measurements, eliminating outliers
- Calculates the result immediately, e.g. in mg/L

Easy to use: Insert, read, finish!

## The perfect system: II. Precision plus safety

100% safe every step of the way:

- No contact with reagents, thanks to Dosicap Zip
- Completely reliable results with Addista standard solutions, round robin test solutions and spiking.

Officially approved.

### The perfect system: III. User friendly

Simple and well-designed to prevent errors from occurring. Features include brief instructions and pictures inside the box lid. Ready to use: carry out the test without having to wade through complicated instructions.

## **Parameters**

Acid capacity / Alkalinity

Alcohol

Aluminium

**Ammonium** 

AOX

Bitter units

BOD

Boron

Cadmium

Carbonate, CO<sub>2</sub>

Chloride

Chlorine (free + total), Ozone, Chlorine dioxide

Chromium (III + VI)

Chromic plating baths, acidic

COD

Copper

Copper plating baths, acidic

Cyanide

Fluoride

Formaldehyde

Hardness, residual hardness (Ca + Mg)

Iron, Iron (II + III)

Lead

Magnesium

Molybdenum

Nickel

Nickel plating baths, acidic

Nitrate

**Nitrite** 

Nitrogen (total), Laton

Organic acids

Phenol

Phosphorus (ortho)

Phosphorus (ortho+ total)

Photometric Iodine Sample

Potassium

Silver

Sludge activity

Starch

Sulphate

Sulphide Sulphite

Surfactants (cationic, anionic, nonionic)

Tin

TOC

Vicinal diketones

Zinc

Zirconium

