

LCK xxx

## LCK Cuvette Tests

### Information

Determination of main nutrients and trace elements

Simple and well-designed to prevent errors. Features include brief instructions and pictures inside the box lid.

#### Ready to use

Carry out the test without having to wade through complicated instructions.

#### Simple

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

#### Highest precision + safety

100% safe every step of the way: no contact with reagents, thanks to Dosisap Zip; completely reliable results with Addista standard solutions, round robin test solutions.

#### Fast

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

#### 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.

#### 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.

Cuvette test is used in a multi-purpose way for transport, dosage, digestion, reaction, measurement, disposal.

### Technical Specifications

	Test no.	Element	Measuring range
<b>Nitrate</b>	LCK 339	NO <sub>3</sub> -N	0.23 - 13.5 mg/l
<b>Nitrate</b>	LCK 340	NO <sub>3</sub> -N	5 - 35 mg/l
<b>Ammonium</b>	LCK 303	NH <sub>4</sub> -N	2 - 47 mg/l

<b>Phosphate</b>	LCK 049	P <sub>2</sub> O <sub>5</sub>	5 - 90 mg/l
<b>Potassium</b>	LCK 328	K <sub>2</sub> O	8 - 50 mg/l
<b>Magnesium</b>	LCK 326	Mg	0.5 - 50 mg/l
<b>Calcium</b>	LCK 327	Ca	5 - 100 mg/l
<b>Sulphate</b>	LCK 153	SO <sub>4</sub>	40 - 150 mg/l
<b>Iron</b>	LCK 321	Fe	0.2 - 6 mg/l
<b>Copper</b>	LCK 329	Cu	0.1 - 8 mg/l
<b>Zinc</b>	LCK 360	Zn	0.2 - 6 mg/l
<b>Molybdenum</b>	LCK 330	Mo	1 - 10 mg/l
<b>Manganese</b>	LCW 032	Mn	0.2 - 5 mg/l 0.02 - 1 mg/l*
<b>Boron</b>	LCK 307	B	0.05 - 2.5 mg/l
<b>Carbonate **</b>	LCK 388	CO <sub>3</sub>	55 - 550 mg/l
<b>Chloride</b>	LCK 311	Cl	1 - 70 mg/l

Determination of main nutrients and trace elements

\*necessary accessories: [50 mm rectangle cuvette \(item-no.: LZP 341\)](#)

\*\*necessary accessories: [thermostat \(item-no.: LT 200\)](#)

**Further tests for additional water analyses on request.**