# CONTROL SET COPPER / ZINC

# 2 Levels control solutions for determination of Copper and Zinc in biological fluids

#### **INTENDED USE**

Concentrations and activities of components are studied for an excellent use even in automatic system of clinical chemistry, even in manual procedures.

### PRESERVATION AND STABILITY

Preserve the product at 2-8°C, stable until expiration date on the package.

Once opened controls are stable for 7 days at 2-8°C.

# MATERIALS REQUIRED BUT NOT SUPPLIED

Normal laboratory equipment.

### **REAGENTS PREPARATIONS**

Controls are ready to use.

Bring controls at room temperature before use and verify that there isn't crystalline precipitate on the bottom of the bottle. In precipitate presence shake and/or warm a little bit to re-dissolve.

### **PRECAUTIONS**

- The product contains very dilute acids.
- Avoid contact with skin and mucous membrane.
- Use the normal precautions for lab behaviour.
- For in vitro use only.

## **WASTE DISPOSAL**

Product is intended for professional laboratories. Waste products must be handled as per relevant security cards and local regulations.

## **PACKAGING**

# **CODE CC02780**

# **REFERENCES**

Archives data.

## **CALIBRATION VALUES**

LOT K022.18

**≥** 2022/01

| COMPONENT / METHOD   |        | VALUE  | RANGE        | UNIT  |
|----------------------|--------|--|--------------|-------|
| CONTROL LEVEL 1      |        | Colorimetric tests for the determination of Copper and Zinc in biological fluids |              |       |
| LOT F018.18  2022/01 | COPPER | 129  | 106 – 152    | μg/dl |
|                      | ZINC   | 86,8   | 71,2 – 102,4 | μg/dl |
| CONTROL LEVEL 2      |        | Colorimetric tests for the determination of Copper and Zinc in biological fluids |              |       |
| <b>LOT</b> G018.18   | COPPER | 335  | 275 – 395    | μg/dl |
|                      | ZINC   | 49,6   | 40,7 – 58,6  | μg/dl |

### **MANUFACTURER**

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# **SYMBOLS**

IVD Only for IVD use

**LOT** Lot of manufacturing

**REF** Code number

Storage temperature interval

Expiration date (year – month)

Marning, read enclosed documents

Read the directions

Biological risk

Mod. 01.06 (ver. 1.0 - 07/03/2017)

