

## **LEARNING FROM ACCIDENTS NO. 29/2023**

### **POTENTIAL HAZARDOUS INCIDENT FROM 023/2023 FROM 12.12.2023 r.**

**ACCIDENT DESCRIPTION:** after finishing heating the agarose in the buffer in the microwave, while removing the bottle from it with a high-temperature glove, the gel suddenly ejaculated into the head area, including the forehead and the right side of the body



**INJURIES:** redness of the skin in the scalp and forehead area

**PLACE OF THE ACCIDENT:** building of the Faculty of Biology

**DIRECT CAUSES OF THE ACCIDENT:** Unexpected ejaculation of hot gel while taking a glass dish out of the microwave

**INDIRECT CAUSES OF THE ACCIDENT:** Heating the mixture to a higher-than-expected temperature, which was caused by an incorrect microwave power setting; gently moving the bottle

#### **CORRECTIVE AND PREVENTIVE ACTIONS:**

- Remind employees to check set parameters on equipment before performing laboratory activities
- Discuss the causes and circumstances of the workplace accident with special attention to pulling hot laboratory glasses with substances from the microwave oven
- Initiate a revision of the workplace risk assessment

## **REMEMBER !**

- **PAY ATTENTION TO THE DEVICE'S PARAMETER SETTINGS BEFORE STARTING WORK**