

# FAPAS – Water Microbiology (LEAP<sup>®</sup>)

## SAFETY INFORMATION FOR SAMPLES

### DESCRIPTION

The microorganisms present in the proficiency test material are naturally found in the water and belong to Hazard groups 1 and 2 according to The Approved List of biological Agents (Advisory Committee on Dangerous Pathogens (ACDP) HSE 2021). The products are not for human consumption. The microorganisms found in the samples are at low enough levels to be considered not hazardous for human health. Laboratory exposure rarely produces infection and effective treatment is usually available. The regulatory information above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### HANDLING and STORAGE

Storage: Store in cold ( $5\pm 3^{\circ}\text{C}$ ), dry place in tightly closed container until use. Keep in the original container and away from other food products.

Handling: **The samples should only be opened under controlled laboratory conditions by workers trained in their safe handling. Use the appropriate controls and personal protective equipment (PPE) for Hazard groups 2 in order to avoid contact with the product.**

All microbiological samples must be regarded as potentially pathogenic and be handled by, or under the supervision of, competent persons who have received training in microbiological techniques. In the UK this includes compliance, so far as it applies, with 'Safe working and the prevention of infection in clinical laboratories' (Health and Safety Executive HSE 2003) and 'Categorisation of pathogens according to hazard and categories of containment' (Advisory Committee on Dangerous Pathogens HSE 1995).

### CONDITIONS OF SUPPLY

- 1) That the recipient has read this document.
- 2) That the samples will be used by the recipient or under his/her direct personal supervision or handled only by persons authorised by the recipient.
- 3) That the cultures or derived cultures will not be distributed to any persons who have not read a copy of this Notice.
- 4) That the responsibility of ensuring safe handling of the sample after receipt rests with the recipient. FAPAS cannot take any further responsibility for any untoward events arising from the handling of these cultures following their dispatch to the recipient.

### **FIRST AID**

- Inhalation: Supply fresh air; consult a doctor in case of complaints.
- Eyes: Avoid contact with eyes. If affected, wash with plenty of water. Seek medical advice if irritation occurs.
- Skin: Wash contaminated skin thoroughly with antibacterial soap and water. If the skin is punctured and wound contamination is suspected, seek immediate medical advice.
- Ingestion: Avoid hand to mouth contact. In the event of ingestion, rinse the mouth and do not induce vomiting, seek immediate medical advice.

### **ACCIDENTAL SPILLAGE**

If spillage occurs, prevent a contact with the sewage system or any other water source. Soak the contaminated area with disinfectant. Allow sufficient contact time between the spillage and the disinfectant to ensure that the process is efficient and then absorb the spillage. Dispose the contaminated materials according to the disposal procedure below.

### **DISPOSAL**

Do not dispose of together with the household garbage. Do not allow product to reach sewage system. As a precaution dispose of as microbiologically contaminated waste, safely, according to all local and national regulations.