

Standard Operating Procedure – Cytometry Facility – UZH		
Pages 1/2	<b>BL2 Waste Decontamination - Schlieren</b>	Jan 2023

## **General remarks**

The Cytometry Facility locations in room WAD-K-104, WAD-K-126 and WAD-K-134 are **BL-2** working areas. No food and drinks inside the rooms!

All waste containers have to be decontaminated before disposing of any liquids.

## **Solid Waste**

- Solid BL1 and BL2 waste is collected in the red waste container
  - Do not fill the red waste containers with non-biohazardous waste
  - Non-biohazardous waste can be disposed in the standard trash bins.
- Any trash placed in these trash cans has to be safe for the cleaning personnel.

## **Aria cell sorter (liquid waste)**

### ***Task for the 1<sup>st</sup> user of the day***

- Empty decontaminated waste container located on the sink and return container to the sorter

### ***Last user of the day at Aria cell sorter***

- Disconnect full waste container from the instrument and attach an empty waste container to the instrument
- Transfer the full waste container on the sink and add the appropriate volume of Bleach/Javel, (located under the sink).
- Put the magnetic “bleach added” label on the tank and incubate overnight.

## **LSR Fortessa (liquid waste)**

### ***Task for the 1<sup>st</sup> user of the day***

- Empty decontaminated waste container located on the sink in room WAD-K-104 and return to the analyzers.

### ***User changing the Fortessa Waste upon alarm***

- Transfer the full waste container to the sink and add 100 ml of Bleach/Javel (located under the sink).
- Put the magnetic “bleach added” label on the tank and incubate overnight.

## **Cytek Aurora (liquid waste)**

### ***Task for the 1<sup>st</sup> user of the day***

- Check if a decontaminated waste container is present in the room. If yes, empty the container to the sink and put the empty container in the corridor in front of the glass door.

### ***User changing the waste tank when prompted by the software***

- Transfer the full waste container to the sink and add **200 ml** of Na-hypochlorite/Bleach/Javel (blue container located under the sink).
- Write a note on the tank that bleach has been added including date.

**Amounts of Na-hypochlorite/Bleach/Javel to add:**

Tank	Fill level	Amount of bleach to add
10 l plastic tanks (BD instruments)	¼ full	25 ml
	½ full	50 ml
	full	100 ml
20 l carton tanks (Aurora)	full	200 ml