Standard Operating Procedure – Cytometry Facility – UZH				
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# General remarks

The Cytometry Facility locations in room LLF D4.009 and LLF D4.020 are **BSL-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 BSL-1 and BSL-2 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 standard trash bins has to be safe for the cleaning personnel.

# Aria cell sorter (liquid waste)

Decontaminated waste containers must be treated by the facility staff before disposal!

# 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
- Add the appropriate volume of Bleach/Javel, (located under the sink) to the tank
- > Put the magnetic "bleach added" label on the tank and incubate overnight.

### Cytek Aurora (liquid waste)

> Decontaminated waste containers must be treated by the facility staff before disposal!

# 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	¼ full	25 ml
(BD instruments)	½ full	50 ml
	full	100 ml
20 l carton tanks (Aurora)	full	200 ml