

# Instructions for microbiological examination of surfaces (surface monitoring)

## A. Necessary equipment and general information

- ♦ Contact plates are used for the colony count of smooth and dry surfaces as well as for personal hygiene.
- ♦ Contact plates can be obtained through us. As we prepare fresh plates for each case, please register three days in advance.
- ♦ Hand disinfectant
- ♦ Order of analysis

## B. Sampling

- ♦ Before sampling, wash and disinfect your hands.
- ♦ Press the contact plate for five seconds with moderate pressure on the sampling location. There must be no air bubbles between the growth medium and the surface to be analysed. Hold your hand still and avoid rotating or swiping your hand. Ensure that your fingers or other objects do not come in contact with the growth medium.
- ♦ After sampling, put the lid on to the contact plate immediately and lay the plate upside down in the transport container.
- ♦ Fulfil the order of analysis with the necessary information (e.g. date and time of sampling, sampling point, sampler)

## C. Transport of samples

Bring the samples to our laboratory right away. You can store them between 0°C and 5°C in the dark for not more than 24 hours.

## Do you have questions?

Please do not hesitate to call us (00423 233 38 33) or write us an email ([office@labor-matt.com](mailto:office@labor-matt.com)).

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