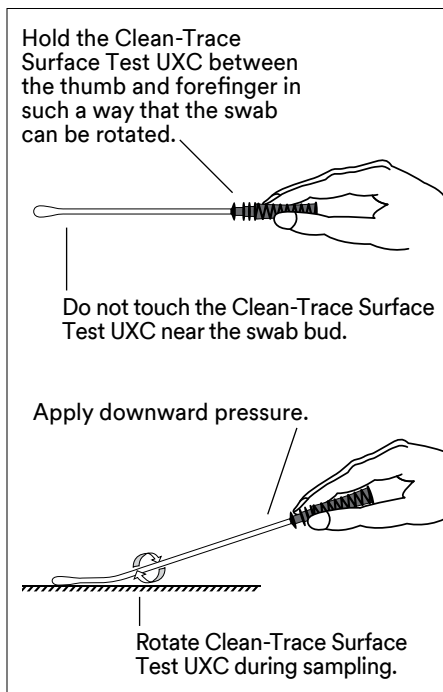


**SAMPLING GUIDE\***

# Recommended Procedure for Testing Environmental Surfaces

Reliable data starts with a consistent data gathering technique. This sampling guide provides the recommended procedure for obtaining acceptable samples from environmental surfaces and testing for residual Adenosine Triphosphate (ATP).



**Figure 1**

## **Make sure the 3M™ Clean-Trace™ ATP Surface Test UXC is at the proper temperature**

Clean-Trace Surface Test UXC should be at room temperature for at least 10 minutes before use. Leave the Clean-Trace Surface Test UXC in the foil pouch until ready to use.

## **Handle the Clean-Trace Surface Test UXC carefully to avoid contaminating with unwanted ATP**

Remove the Clean-Trace Surface Test UXC from the tube by gripping the blue handle and pulling gently. When handling the swab, take care to only touch the blue handle. Do not let the Clean-Trace Surface Test UXC bud touch any surface except that which is to be sampled.

## **Ensure sufficient contact between the Clean-Trace Surface Test UXC and the surface**

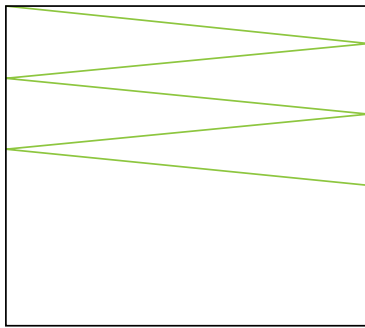
It is essential that sufficient contact is made between the surface and the Clean-Trace Surface Test UXC bud and that the entire Clean-Trace Surface Test UXC bud is used; this ensures efficient loading of organic residues.

## **Sample vigorously**

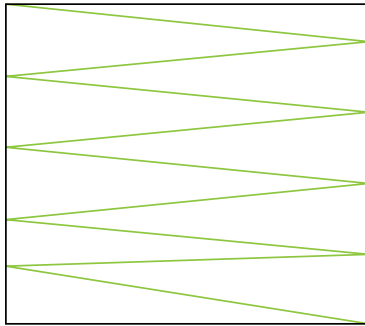
Apply downward pressure while simultaneously rotating the Clean-Trace Surface Test UXC bud to ensure sufficient contact between the Clean-Trace Surface Test UXC bud and the surface being sampled. (Figure 1)

\* It is the responsibility of each health care facility to develop and implement policies and procedures that support its unique needs and comply with all applicable laws, rules, regulations, standards and industry recommended practices.

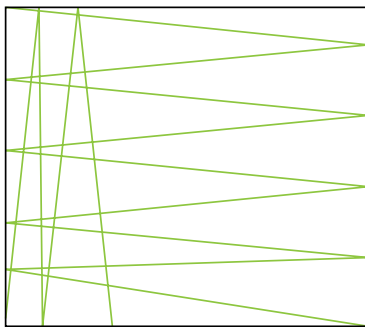
3M is providing this sampling guide as a resource. You are responsible for determining whether the recommendations contained herein are appropriate for your setting and whether they will enable you to comply with any governmental or facility requirements, and your facility's policies and protocols.



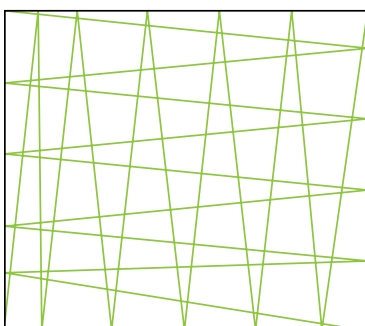
1



2



3



4

Figure 2

## Collect a representative sample

Collecting a representative sample is essential to obtaining realistic and accurate information about the hygienic status of the surface being swabbed.

## Swab a 10 cm x 10 cm (4 in x 4 in) area

To ensure that a representative sample is collected follow the sampling guidelines illustrated in Figure 2.

## Sample all surfaces in a consistent manner

Sampling should be carried out in a consistent way by ALL operators to produce reproducible results. Irregular surfaces should be sampled so that sufficient area is sampled and sampling is carried out in a consistent manner.

## Conditions to avoid

All surfaces should be **completely dry** before testing to avoid any adverse impact on results due to presence of liquid disinfectants.

Avoid exposing the Clean-Trace Surface Test UXC to direct sunlight as this causes the Clean-Trace Surface Test UXC to phosphoresce resulting in a false positive result.

Avoid sampling visibly dirty surfaces as heavy soil will reduce the signal and may produce unexpected results.

## Four hour activation flexibility

When sampling is completed return the Clean-Trace Surface Test UXC to the tube. **DO NOT ACTIVATE THE TEST UNTIL READY TO MEASURE.** The Clean-Trace Surface Test UXC may be stored in the tube for up to 4 hours providing the test is not activated.

## Activate and measure

After activating the test, insert the test into the 3M™ Clean-Trace™ Luminometer and run the measurement. If the RLU value is below 250, or below the facility designated threshold, proceed to the next step. If the RLU is above 250, or above the facility designated threshold, the surface should be re-cleaned and re-tested.

## Clean-Trace Surface Test UXC Storage

For maximum shelf life, store between 2-8°C (36-46°F). Alternatively, Clean-Trace Surface Test UXC are stable for 28 days when stored at room temperature; for this storage option do not exceed 21°C (70°F). Store in pouch until time of use. To learn more about the 3M™ Clean-Trace™ ATP Monitoring System, call the 3M Health Care Helpline at 1-800-228-3957 or visit [www.3M.com/cleantrace](http://www.3M.com/cleantrace).



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