

EZ Gluten®

Catalog No. 510EZG

Supplemental Instructions for Use

Surface Swabbing with EZ Gluten®

Food manufacturers often wish to evaluate their cleaning procedures with surface testing. These instructions describe how the EZ Gluten® Test can be used with swabs to verify that gluten has been sufficiently removed from equipment and other surfaces.

1. Open the vial of extraction solution from the kit and remove and discard 2.5 mL of the extraction solution. The remaining 2 mL of extraction solution in the vial is used in this procedure.
2. Using a sterile swab, swab a 2"x2" (25 cm²) area of a recently washed surface, thoroughly saturating the swab with the liquid present on the surface. If the surface is already dry, saturate a sterile swab with the extraction solution in the vial, and use this to swab the target area.
3. Place the cotton tip of the swab into the extraction solution in the vial and cut or break off any part of the swab handle that protrudes from the extraction solution vial.
4. Cap the extraction solution vial. Keeping the vial upright, mix the swab and extraction solution using moderate side-to-side motions for 5 minutes. There is no need to let the vial contents settle after this step.
5. Proceed directly to step 5 of the EZ Gluten® Instructions to complete the test.

Using these instructions, the EZ Gluten® Test can detect 1 µg gluten per 25 cm² (40 ng/cm²) using surface swabs.