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Instructions for Collecting Dust by Swiffer Cloth (NGS & ERMI)

Swiffer cloths are used to collect dust for NGS and ERMI analysis. Please note they cannot be used on carpet. All Swiffer cloths provided by NSJ EnviroSciences have been gamma sterilised to remove background contamination. Using standard wipes from the cleaning industry is not recommended.

1. Before starting, identify the surfaces that have visible dust, while avoiding areas where you see visible mould growth as this may bias the result. Areas worth sampling are:
 - Surfaces of tables, chairs, bookshelves, cabinets, etc.
 - The top of doors, cubicle dividers, door-frames, window-frames and the top surfaces of fluorescent lights.
 - The top of electronic devices such as monitors, printers, computers and telephones.
 - Avoid window sills where condensation may collect, as this may distort the reading. Also avoid low-level surfaces such as floors and skirting boards.
2. Please wear the gloves provided before handling the cloth. Take the Swiffer cloth out of its plastic bag and wipe it on the dusty surface(s) to be tested. The dust should be visible on the cloth. For multiple surfaces, fold the cloth so that a clean area is showing and wipe the next dusty surface. Repeat as often as needed. Wipe in one direction only, with each swipe approximately 1 metre in length. Ten different locations are recommended. Make sure you fold the cloth to a clean section when wiping each location, and avoid rubbing/scrubbing the surface or wiping in a circular motion.
3. Please collect enough dust. Enough is when you can see dust covering at least 50% of the cloth.
4. Fold up the cloth and reseal it in the plastic bag. Write your name and address on the bag with a marker.
5. Fill in all the necessary information and make a note of the sampled locations in the specified area on the Chain of Custody (CoC) form supplied.
6. Send the bag(s) back to NSJ EnviroSciences at the address on the Chain of Custody form.

NB: This cloth is for one analysis only (up to 10 areas in the house). If you require analysis for individual areas (e.g. bedroom, bathroom, kitchen, etc.) to be sampled separately, you will need to purchase multiple test kits. Please do not hesitate to call if you require clarification.