DUST COLLECTION - OWN SAMPLING CLOTH

How do I take dust samples with my own sampling cloth?

AGILITY • RELIABILITY • ACCURACY

If you are using your own sampling cloth, all materials must be brand new. You will need: dry unscented sweeping cloth(s) (reference brand Swiffer® Sweeper), powder-free gloves, and clean resealable plastic bag(s) (sandwich size preferred).

PLEASE FOLLOW THE NEXT STEPS

01

Put the gloves on both hands

Use a new pair of powder-free gloves before handling the sampling cloth.

02

Collect dust from the location(s) you want to test

Swipe in one direction, testing at least 10 areas. Do not scrub back & forth or wipe in a circular motion. Fold the cloth with the dust sample, place it in a clean resealable plastic bag, zip it closed, and dispose of the gloves.

03

Complete the Chain of Custody form (COC)

Blue sections are for INTERNAL USE ONLY.

04

Prepare and send your sample

Place the sealed plastic bag containing the sample and the completed COC form in a mailing envelope. Send to Lis Biotech LLC, 4242 Medical Drive, Building 7, Suite 7325, San Antonio, Texas 78229.

05

Your sample is processed by Lis Biotech

Lis Biotech will process your sample according to the Sample Processing Time selected, and results will be sent to the email provided on the COC form.

DETAILS ON THE BACK

Everything you need to finish a representative sample.

Where to sample | Where to avoid | Good vs bad sampling | SPT + shipping

WHERE TO SAMPLE - AND WHERE TO AVOID

Collect a representative dust sample

DO SAMPLE AREAS

• Top of cabinets, side tables, entertainment centers, TVs and computers.
• Top edges of picture frames, counters, shelves, dressers and nightstands.
• Backside of ceiling fan blades and the top of refrigerators.
• Top edge of interior door frames, moldings and HVAC return vents.
• Otherwise follow the instructions required by the mold expert who is advising you.

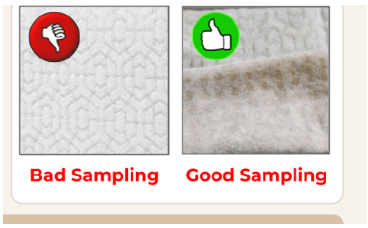
Balance the dust collection with both newer dust as well as older dust on collection areas such as on top of door frames, return vents, etc. The old dust will give worse results as it has a longer time period of collection and does not emit into the breathable air easily. Therefore get dust from walls and tops of items that are regularly dusted as well.

DO NOT collect dust

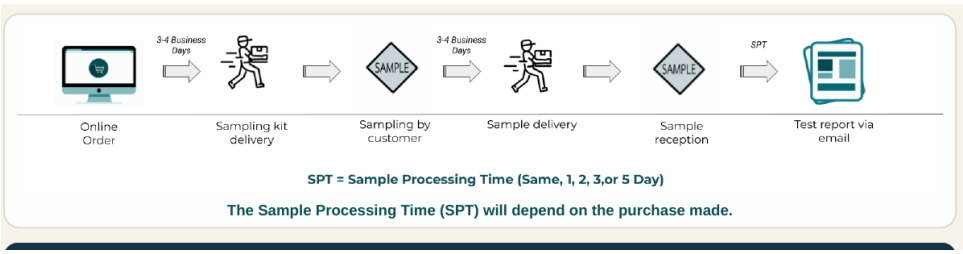
• Anywhere near past or current suspected mold.
• Directly from a visible mold source.
• Areas with clay or drywall dust from construction/repair (*).
• Rusty areas.
• Bathrooms, laundry rooms, or kitchens, unless required by the mold expert who is advising you.
• Sample areas near stoves, heaters, or other high heat sources.
• Near plumbing fixtures.
• Floors and window frames (and windows), as both will bias the sample with outdoor contaminants.

(*) Calcium contained in drywall can interfere with the reaction used to detect molds, causing inhibition and potentially inaccurate results. If you suspect your sample contains drywall residues, let us know.

The test will be run on the dust extracted from the cloth. To make sure the cloth is visibly dirty, collect accumulated dust using the whole cloth. Continue swiping areas if the cloth is not dirty enough. Not gathering enough dust can produce inaccurate results.



DO NOT place the COC form inside the plastic bag with the sample.



If you prefer to use another mail service to send your sample to our lab, please mail it to:
Lis Biotech LLC, 4242 Medical Drive, Building 7, Suite 7325, San Antonio, Texas 78229.