DUST COLLECTION - SAMPLING CLOTH

How do I take dust samples with sampling cloth?

AGILITY • RELIABILITY • ACCURACY

By purchasing the analysis service by Lis Biotech you have received a dust collection kit that contains: **1 pair of gloves, 1 unscented dry cloth (per analysis), and a Chain of Custody (COC) form.**

PLEASE FOLLOW THE NEXT STEPS

01 **Put the gloves on both hands**

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 and place it in the plastic bag provided, and zip it. 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**

Use the new envelope in your kit to place: a) the sealed plastic bag with the sample, and b) the completed Chain of Custody form. Request a return label addressed to Lis Biotech. Send the sample through a USPS mailbox or office. Expect a delivery time of **3-4 business days**.

05 **Your sample is processed by Lis Biotech**

Lis Biotech will take care of your sample(s) and dependent on the Sample Processing Time selected by you, the 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.

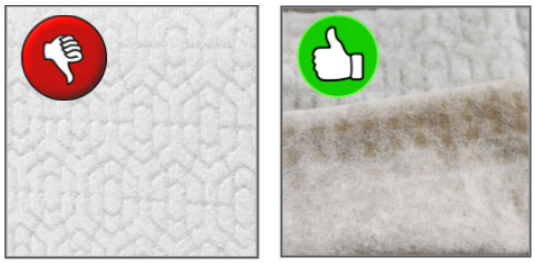
Balance the dust collection with both newer dust as well as older dust on collection areas such as on top of door frames, return vents, etc. The old dust will give worse results as it has a longer time period of collection and does not emit into the breathable air easily. Therefore get dust from walls 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.
- Sample near plumbing fixtures.
- Floors and window frames (and windows), as both will bias the sample with outdoor contaminants.

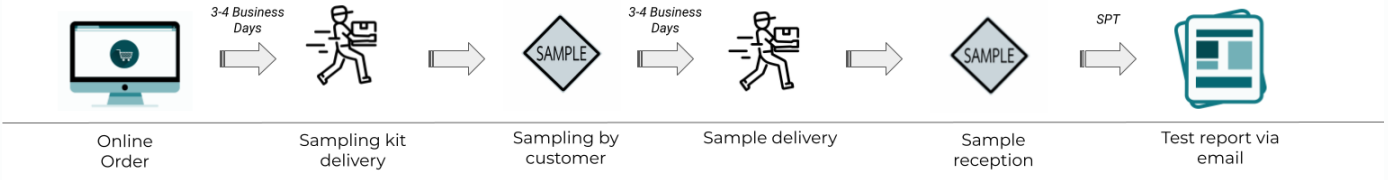
(*) Calcium contained in the drywall can interfere with the reaction to detect the molds, causing inhibition of that reaction and driving to non accurate results. If you suspect your sample contains drywall residues let us know.

The test will be ran on the dust extracted from the cloth so, to make sure the cloth is visibly dirty, try to collect accumulation of dust using the whole cloth. Continue swiping areas if the cloth is not dirty enough. Not gathering enough dust can produce non-accurate results.



Bad Sampling Good Sampling

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



SPT = Sample Processing Time (Same, 1, 2, 3,or 5 Day)

The Sample Processing Time (SPT) will depend on the purchase made.

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.