Automotive Mold Test Kit

A Step-by-Step Guide

Accurate Mold Testing with Your Automotive Mold Test Kit

Use this step-by-step guide to collect a dust sample from your vehicle's interior using EMSL's Automotive Mold Test Kit. Follow these instructions carefully for reliable laboratory results.

STEP 1

Prepare Your Vehicle for Testing

- Park the car in a quiet area.
- Ensure the interior has been undisturbed for at least 24 hours prior to sampling.
- Close all windows and doors; turn off fans or air circulation systems.
- Remove pets and passengers from the vehicle.

Goal: *Allow dust to settle to get the most accurate sample.*

STEP 2

Gather the Required Equipment

What's in Your EMSL Kit:

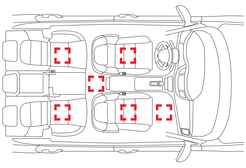
- Vacuum dust collection device
- Adapter attachments for car vacuum
- Prepaid return envelope
- Chain of Custody (COC) / Data Sheet

What You'll Need (from home):

- Car vacuum with hose attachment (or portable vacuum)
- Timer or stopwatch
- Tape (duct, painter's, or masking tape, if needed for adapter)

STEP 3

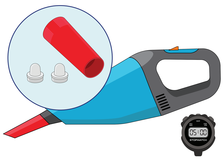
Identify & Mark Sampling Areas



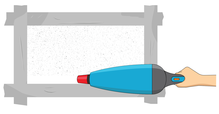
- Choose the most frequently used areas:
  - Driver's seat and floor
  - Front passenger seat and floor
  - Backseat or cargo area (if applicable)
- Use tape to mark off ~18" x 36" (3 ft x 6 ft) sections in each area.
- Record selected locations on the data sheet.

STEP 4

Collect the Dust Sample

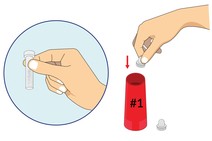


- Attach the dust collection device to the vacuum hose (use adapter if needed).
- Remove both caps from the dust collector and save for later.
- Start with the first marked section.
- Turn on the vacuum and set the timer for 5 minutes.



Vacuuming Tips:

- Use overlapping straight lines across the marked area.
- Avoid large debris or sucking up tape.
- Repeat process in each marked section.
- After final area, point the vacuum upward and turn it off.

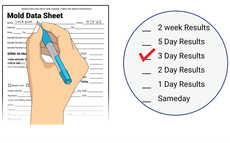


Seal the Sample:

- Re-cap both ends of the dust collector.
- Confirm visible dust is inside (if not, repeat in a new area).
- If caps are lost, seal ends securely with tape.

STEP 5

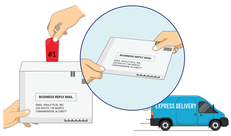
Complete the Paperwork



- Fill out the data sheet:
  - Sampling device number (found below barcode)
  - Sample locations and dimensions
  - Turnaround time:
    - Standard: 5 business days (no extra fee)
    - Expedited: 2–3 days, 1 day, same day (additional fee)

STEP 6

Ship Your Sample



- Place the dust collector and completed data sheet into the prepaid return envelope.
- Drop off at your local carrier or mailbox.
- Ship your sample promptly after collection to maintain accuracy and avoid delays in processing.

- Keep instructions for your records.
- This kit is for automotive use only.
- If no visible dust is collected, the lab may not be able to process the sample.
- Questions? Contact EMSL at **800.220.3675**

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Keep Out of Reach of Children and Pets

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