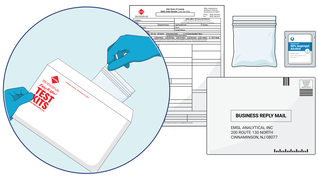
Silica in Dust Test Kit
A Step-by-Step Guide

Silica Dust Sampling with Your EMSL Test Kit

Use this guide to collect a dust sample using EMSL's Silica Test Kit.

STEP 1
Gather Your Kit Contents



Carefully open the test kit envelope. Inside, you should find:

- 1x Presaturated Alcohol Wipe (96% Isopropyl)
- 1x Plastic Zip Bag
- 1x Chain of Custody / Sample Data Sheet
- 1x Prepaid Return Mailer

Wear disposable gloves if available to avoid contamination.

STEP 2
Choose a Sampling Area

Select a hard, non-porous surface where dust may accumulate, such as:

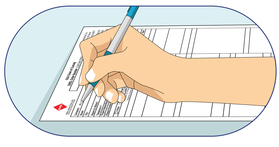
- A windowsill
- Top of a shelf or cabinet
- Undisturbed flat surface in a workspace

Do not clean the area for at least 24 hours prior to sampling.

STEP 3
Collect Your Sample

1. Open the alcohol wipe packet carefully.
2. Using slow, overlapping motions, wipe the chosen surface thoroughly to collect as much dust as possible.
3. Immediately place the used wipe into the provided plastic zip bag.
4. Seal the bag securely.

STEP 4
Complete the Paperwork



Fill out the Chain of Custody / Data Sheet completely, including:

- Your name and contact info
- Date and location of the sample
- Any notes or observations about the collection area

STEP 5
Mail Your Sample

- Insert the sealed sample bag and completed data sheet into the prepaid return mailer.
- Drop it off at your nearest mailbox or post office.

STEP 6
Receive Your Results

- Once received and analyzed, a lab report will be emailed to you with results.
- If you have questions, contact EMSL at 800-220-3675

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

200 Route 130 North, Cinnaminson, NJ 08077
East Coast: **800-220-3675** • West Coast: **866-798-1089**
info@emsl.com

Keep Out of Reach of Children and Pets

©2025 EMSL Analytical, Inc.