

SWIFFER DUST COLLECTION INSTRUCTIONS

The wipe dust collection is performed by using a regular-sized dry, unscented Swiffer cloth to wipe dust from surfaces of door frames, bookshelves, ceiling fan blades, baseboards, and the tops of furniture where dust can accumulate. The wipe should be used in a wiping motion to swipe a single time across the surface that is being tested. DO NOT scrub. The wiping should continue until the cloth is gray with visible dust that completely covers one side of the cloth. The cloth can be folded into quarters to make it fit more comfortably in the hand.



It is recommended that the wipes not be collected from bathrooms or from surfaces that appear to have visible mold growth such as windowsills, since this can skew the results. The purpose of the test is to determine what types and quantities of molds are in the dusts that have settled onto surfaces and not actual growth. If actual growth is observed, then it can be sampled in a different way using a test method referred to as a tape lift.

The wipe cloths should come from a new box of unscented Swiffers and not one that has been open and laying around. With very clean hands or a gloved hand open the box and take as many wipes as you need from the box and place each individual wipe in a new clean Ziplock type bag.

After wiping the dusty surface until one entire side of the wipe is dirty, place the wipe back into the Ziplock bag. **Label the bag with the date, address, and location where the wipe was collected.**



This is the minimum amount of dust that should be present on the Swiffer wipe. Twice or triple this amount would be better.

The dust from each wipe is analyzed for 40 species of mold. There must be sufficient dust for the analysis to be performed. It is suggested that approximately one wipe be collected for every 500 square feet of room surface. It is not necessary to wipe every surface available – but for enough dust to be collected to cause one entire side of the wipe to look dirty. Some laboratories have been telling people to collect one wipe throughout the entire home. This of course saves money but does not provide any information about where a problem may be located. If too large an area is sampled – the results will be an average of the dust – which may hide elevated levels of mold that may be present in one part of the home since the sample is too diluted by the various areas sampled. Again, approximately 500 square feet collected in areas that are grouped.

***In the case that the lab determines that there is not enough dust to provide accurate results, the samples will not be analyzed. You will be charged a \$25 set-up fee for each sample, as opposed to the price for a full panel. You will be charged a \$35 set-up fee for any samples that are deemed inhibited since the full results are unable to be supplied.**

If you have any questions, please call the office at 916-736-1100 to set up a phone appointment or Zoom call with John Banta so he can walk you through the process.

Send the samples, along with a completed Chain of Custody form to:
RestCon Environmental
3035 Prospect Park Drive, Suite 180
Rancho Cordova, CA 95670



CHAIN OF CUSTODY & ANALYSIS REQUEST

Project ID: _____

Site Address: _____

Invoice/Bill to: RestCon Client: _____

Other: _____

Date Sampled: _____
Time Sampled: _____
Sampled By: _____

SAMPLE #	SAMPLE TYPE <i>(air, dust, swab, bulk, tape, Swiffer/wipe)</i>	AREA	For Air Sampling Only:			SAMPLE LOCATION	ANALYSIS REQUEST <i>(OPTIONS below)</i>
			FLOW RATE (L/min)	TIME (min.)	AIR VOL (L)		

Submitted by (print): _____ **Signature:** _____ **Date:** _____ **Time:** _____

Received by (print): _____ **Signature:** _____ **Date:** _____ **Time:** _____

RUSH _____ *Rush turn-around time available when applicable. Additional rates apply; see Rate Sheet for details*

<u>Analysis Options:</u>	Swiffer, Dust: Culturable or PCR
	Tape, Bulk, or Air: DM (Direct Microscopy)
	Swab: Culturable, Mycometer, DM (Direct Microscopy), or Presence/Absence E.Coli
(Lab use only) Total # Samples: _____	Processed by: _____ Date Processed: _____
Total # Samples: _____	Processed by: _____ Date Processed: _____

RCAnalytical Environmental Laboratory Terms and Conditions are incorporated into this chain of custody by reference in their entirety. Submission of samples to RCanalytical constitutes acceptance and acknowledgement of all terms and conditions by Client.