



Allergen Sampling Guide

PROCEDURE FOR DUST SAMPLING WITH THE DUST COLLECTOR

1. Insert the white filter tube securely into the gray dust collector, through the opening at the angled end.
2. Attach the dust collector to the vacuum cleaner hose or tube.
3. Turn on the vacuum cleaner and vacuum 4 separate areas for 30 seconds each, where each area is about ¼ square meter. Total sampling time is 2 minutes and total area sampled is about 1 square meter. A minimum of 100 mg dust is required for allergen analysis.
4. Remove the filter tube containing the dust sample and place it in a small Ziploc bag or equivalent. Label the bag with your sample name or code.
5. Rinse the dust collector with water and dry it with a paper towel, then place a clean filter inside the collector for repeat sampling or for taking another sample.
6. Send the filters containing the dust sample to EMSL Analytical, Inc. for allergen analysis. The usual turnaround time is 6-10 business days.

Indoor Allergen Analyses Available

<u>Test Code</u>	<u>Description*</u>	<u>Sample Price</u>
M034 Cat Dander	Cat Dander (Fel d 1)	\$45
M035 Dog Dander	Dog Dander (Can f 1)	\$45
M036 Cockroach	Cockroach (Bla g 1)	\$45
M037 Dust Mites	Dust Mites (Der p 1 & Der f 1)	\$75
M038 Mouse	Mouse (Mus m 1)	\$75
M039 Rat	Rat (Rat n 1)	\$75
M044 IA Group	Cat, Dog, Cockroach, and Dust Mites	\$175

* All analyses are performed by ELISA Enzyme Linked Immunosorbent Assay.
* Multiple allergens can be analyzed from a single filter with a dust sample.



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