



Allergen Sampling Guide



Procedure for dust sampling with the dust collector

1. Insert the white filter tube securely into the red 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 1/4 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. 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

Test Code	Description*
M034 Cat Dander	Cat Dander (Fel d 1)
M035 Dog Dander	Dog Dander (Can f 1)
M036 Cockroach	Cockroach (Bla g 1)
M037 Dust Mites	Dust Mites (Der p 1 & Der f 1)
M038 Mouse	Mouse (Mus m 1)
M039 Rat	Rat (Rat n 1)
M044 IA Group	Cat, Dog, Cockroach, and Dust Mites
M254 IA Group	Rat and Mouse

* All analyses are performed by MARIA (Multiplex Array for Indoor Allergens).

* Multiple allergens can be analyzed from a single filter with a dust sample.