



Allergen in Dust Sampling



Sampling Procedure:

1. Identify four (4) separate areas to sample. Each area sampled should be about ¼ of a square meter (approx. 2.75 square feet)
2. Remove the white caps from both ends of the red collector cassette. Keep them to re-attach once sampling is complete.
3. Attach the non-slanted end of the red cassette to the vacuum hose/tube. (A vacuum with a HEPA filter is recommended)
4. Use the slanted end to collect dust for 30 seconds in each of the four (4) areas. Total sampling time and area collected, per red cassette, should be 2 minutes and 1 square meter, respectively.
5. The minimum amount of dust collected inside of the red collector should be half way up the mesh filter.
6. Once sampling is complete, replace the white caps on either end of the red cassette and place it in a small Ziploc bag or equivalent. Write on the bag with your sample number/name, and location. (ie. Sample 1, Bedroom)
7. Send the filters containing the dust sample to EMSL Analytical, Inc. for allergen analysis utilizing an EMSL Microbiology Chain of Custody form. Select your desired turn-around-time.



Allergen Sampler
#8715600

Carpet Sampler Kit
available for Consultant
Use Only.
EMSL Carpet Sampling
Kit 25mm Kit
#8715314

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 2)
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.