

Capturing the most representative air sample



Residential

- 1 Close outside doors and windows - preferably for one entire day before sampling.
- 2 Leave all interior doors (including closets) open to allow the air to flow freely.
- 3 Refrain from frying or cooking with oils the day before and during the test to prevent artificially high VOC results. Also, please do not cook at all during the test.
- 4 Do not clean or dust during the test or within 12 hours of beginning the test.

For homes greater than 2,000 square feet or with several levels, you may want to consider performing more than one test in order to collect air samples representative of the entire home. Some possible sampling locations in larger homes are the center area of each floor; one side of the house on one floor and the other side of the house on another floor; two sides of a single-story home; or any room(s) in the house where the occupants spend the most time, like a family room, basement, bedroom, etc.

Commercial

- 1 To the extent possible, keep the area closed and operating in a normal manner.
- 2 Do not clean or dust during the test or within 12 hours of beginning the test.

Industrial

Some industrial locations may have high concentrations, especially in production or manufacturing areas. If high concentrations are suspected or unusual sampling conditions exist, contact Indoor Air Quality Associates to discuss sampling modifications (e.g., decrease sample collection time).

- 1 Do not clean or dust during the test or within 12 hours of beginning the test.

Ideal sampling temperature is 70F (21C).

Acceptable sampling temperature range is from 60-80F (15-27C).

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