

# Redfield Site

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## Testing/Ventilation Procedures

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April 2005

The following guidelines have been prepared to provide homeowners with a general understanding of the activities and timeframes that occur during and after the indoor air of their home has been tested. These are general timeframes and may be subject to change depending on the laboratories used to analyze results, the schedules of contractors hired to install the ventilation systems, and holidays.

- The first step in the process is indoor air testing. A representative with EnviroGroup conducts an interview with the homeowner and places a canister in the lowest living area of the home. Twenty-four hours later, an EnviroGroup representative retrieves the canister.
- At week's end, canisters are sent to a CDPHE-approved laboratory for analysis.
- Brown Retail mails test results to homeowners within approximately one month of testing.
- If the result of the test equals or is above the state action level for 1,1-DCE ( $5.0 \mu\text{g}/\text{m}^3$ ), an EnviroGroup representative also calls the homeowner with test results. If the homeowner elects to receive a ventilation system, Brown Retail hires a ventilation contractor who calls the homeowner to set up an appointment to install the ventilation system.
- Ventilation contractors call the homeowners approximately one week after the homeowner elects to have a system. Appointments are scheduled approximately 2 to 3 weeks ahead.

- If the result of the test is below the state action level, no ventilation is necessary. Periodic (e.g., quarterly, semi-annual, annual) testing may be conducted. Homeowners will be contacted by an EnviroGroup representative to schedule the periodic tests.
- At the agreed-upon ventilation system installation date, the system is installed. Electrical hardwiring is conducted either at the same time, if possible, or approximately one week after installation.
- After the ventilation system is operating, an EnviroGroup representative contacts the homeowner to schedule a follow-up confirmation test. Two to three weeks after the system is installed and operating, an EnviroGroup representative comes back to the home and leaves a canister to test the indoor air with the system running. An EnviroGroup representative retrieves the canister 24 hours later.
- Homeowners receive results by mail approximately 4 - 6 weeks after the test. If the test result is not lower than the action level, the ventilation contractor will call to set up an appointment to inspect and modify the system. Periodic testing will continue for homes with a ventilation system.
- Owners of homes where a ventilation system is installed will receive a reimbursement check from Brown Retail approximately two months after system installation for 1 year of electricity to operate the system.

### For More Information

**General questions/information:** Lisa Sigler or Chuck Montera, Brown Retail Community Relations Representatives 303-778-8355

**Colorado Department of Health and Environment:** Marion Galant, Community Relations Manager 303-692-3304

**Questions regarding your test results:** Jeff Kurtz, EnviroGroup 303-790-1340

**Questions regarding ventilation systems:** David Kurz, EnviroGroup 303-790-1340

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