
Appendix A

Example Homeowner Information Package and Access Agreement

GOVERNMENT OF THE DISTRICT OF COLUMBIA



DEPARTMENT OF HEALTH
825 NORTH CAPITOL ST., NE, WASHINGTON DC 20002

**HOME VAPOR SAMPLING, INSTALLATION AND SAMPLING OF INDOOR
VAPOR MONITORING PORTS**

INFORMATION SHEET

The District of Columbia Department of Health (DOH) is offering several tests of your home for chemical vapors related to gasoline and dry cleaning agents that may be in the subsurface beneath your home. If you have received this information sheet in the mail, your home qualifies for this free and voluntary test. Only selected homes are being contacted, based upon results from previous sampling events.

These tests will be conducted by the DOH contract representatives,

- S.S. Papadopulos & Associates, Inc. and
- Chesapeake GeoSciences, Inc.

WHAT ARE THE TESTS?

One test is called a Summa canister air quality test. It involves placing a steel canister in the basement or lowest level of your home for one day. This canister looks like the one shown in the picture. You may already have experienced this testing during the DOH-sponsored tests in 2006.



A testing team will bring a canister to your home, turn it on, and retrieve it 24 hours later. The canister will then be sent to a chemistry laboratory. The lab will analyze the air in the canister for gasoline-related chemicals (benzene, toluene, ethylbenzene, xylene, and methyl tert-butyl ether (MTBE) and the dry cleaning chemical PCE (perchloroethene).

They will also analyze the canister contents for a longer list of chemicals that is part of the EPA test method to be used.

A second test is called sub-slab vapor testing. The project team will install a vapor monitor port (VMP) through the concrete floor in the lowest level of your home (basement or first floor). The VMP is installed through a small-diameter (1-inch) hole and is designed to sample the vapor immediately under your home. Pictures of a VMP attached to a summa canister for sampling are shown below.



The third test is an Outdoor Background, or “Ambient Air” Sample

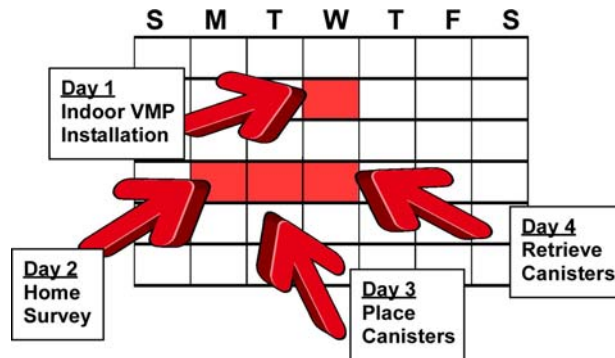
You may see some additional canisters placed around the neighborhood during these sampling events. These canisters are for background air samples for use in comparison to the in-home and VMP samples, and do not require any action on your part.

HOW LONG WILL THESE TESTS TAKE?

The testing team will visit your home on four different days during the initial testing. You will need to be at home for a few hours each day. Day 1 will occur either a few days or weeks prior to Day 2. Days 2, 3, and 4 (described below) will occur on consecutive days, starting on either a Monday or a Wednesday.

An Example schedules is shown below:

Example Schedule for Initial Testing



Day 1 – Sub-Slab Vapor Port Installation

A team of two people will come to your home and briefly survey your basement area or lowest level floor. They will then use an electric drill to drill a small hole through the concrete in your basement and install the VMP. Samples of the soil and/or water encountered during drilling will be collected. The visit will take less than 2 hours.

Day 2 – Home Survey

A team of two people will be in your home for about 45 minutes to collect basic information so the test can be planned properly. They will perform a "walk-through" of your home and ask you a few questions. During the walk-through, the technicians will use a handheld monitoring device to sniff for low levels of chemical vapors. If they find some household product, such as paint thinner or a cleaning product that could interfere with the Summa canister test, they may ask you to temporarily remove those products from your home's interior.

Day 3 – Placement of Canisters

The project team will bring with them two test canisters, place them in your basement, with one connected to the sub-slab VMP, and turn them on. They will make some basic measurements such as the indoor temperature. The visit will take less than 1 hour.

Day 4 – Canister Retrieval

The project team will re-visit your home after about 24 hours to collect the canisters, make a few basic measurements and then leave. The visit will take less than 1 hour.

FUTURE TESTING

The indoor and outdoor VMPs are designed to be sampled more than once. After the first set of tests, we will schedule return visits to complete additional sub-slab vapor sampling approximately three months and six months after the initial samples are collected. We will not need to collect additional samples of the indoor air in your home at that time.

In addition, some homes will be selected for installation of one or more outdoor VMPs, in your front or back yard. These VMPs will be installed with a piece of equipment called a Geoprobe (see the picture below). We will contact you about these tests if your home is selected.



WHO CAN GET A TEST FOR THEIR HOME?

Selected homes in the area bounded by Eastern Avenue-Riggs Road- Madison Street-and Kennedy Street are eligible for this test. If you have received this information sheet in your mailbox, your home is eligible for this test. The test is free.

WHEN WILL THE TESTING START?

VMPs installation is scheduled to begin on Monday, January 14, 2008. Sample collection is scheduled to begin during the week of January 21, 2008.

HOW CAN I HAVE MY HOME TESTED?

Each homeowner must take the following three steps to have their home tested:

Step 1

Sign the Consent Form included with this mailing. Return it by mail in the stamped pre-addressed envelope within one week.

Step 2

Schedule the testing appointments for your home. You can schedule the appointments after we receive the signed Consent Forms that you mailed back to the testing company (see below).

Step 3

Keep the appointments you scheduled.

HOW DO I SCHEDULE A TEST FOR MY HOUSE?

To schedule your test, call: 301-718-8900 from 9 am to 7 pm, Monday through Friday starting on December 19th, 2007. The Department of Health will not be calling you to schedule a test. Scheduling is up to you.

When you call, tell the representative that you want to schedule a test in the Riggs Park neighborhood. If you need more information the representative will be prepared to help you.

You will be offered a selection of time slots for your test. Installation of the sub-slab VMPs is scheduled to begin on Monday, January 14, 2008. Sample collection is scheduled to begin during the week of January 21, 2008. Time slots will be available from approximately 8:00 AM to 6:00 PM. Of course, when you call, your neighbors may have already selected some of the available time slots. The representative will be able to tell you which time slots are available. Each time slot will be 4 hours long. The testing team may arrive at your home at any point during the time slot. The testing team will come to your home during same time slot on Days 2, 3, and 4.

We will call you the week before your test is scheduled to remind you of your test appointments.

HOMEOWNER RESPONSIBILITIES

Homeowners or tenants have an important role to play to make the test work. In order to participate in this program, here is a short list of responsibilities for those people who choose to have their home tested.

1. Sign the enclosed Consent Forms and mail it back in the enclosed envelope within 1 week. This signed Consent Form is essential for the performance of this test.

2. Schedule the appointments. Keep them by being present in your home on each of the days and at the times scheduled.
3. It is especially important that the resident be in the home at the time specified for canister pick-up. If the field team cannot retrieve the canister at the right time, the entire test may be invalidated.
4. If you are asked, remove the items identified for temporary removal on Day 2 so that the testing can be completed.
5. Make sure that all items identified for temporary removal remain outside of the home for the duration of the air sampling period.
6. Do not touch or move the air-sampling device during the sampling period, 24-hours.

WHAT TYPE OF INFORMATION WILL I GET, AND WHEN SHOULD I EXPECT TO RECEIVE IT?

An Individual Home Test Report will be provided to you upon completion of all the sampling (in approximately 10 months). The report will contain:

1. The test results for your home. The report will tell you the concentrations of each of the chemicals of concern measured during your in-home test. You will also receive the test results for all the other chemicals analyzed by the laboratory.
2. A preliminary professional judgment regarding the main source or sources of the chemicals measured in your home. Possible sources include normal infiltration of outdoor air, vapors that have migrated into your home from the soil vapors underneath it, and some other indoor source of the chemicals of concern.
3. Your home report will only be mailed to you. The Department of Health will take active steps to safeguard your test report.

If you wish, intermediate information on test results can be provided via e-mail directly to the homeowner. Laboratory results will not be available any sooner than 6 weeks after completion of each sampling event, however.

HOW CAN I GET MORE INFORMATION ABOUT ANY OF THIS?

You can contact the Department of Health's Prime Contractor for this project:

S.S. Papadopoulos & Associates, Inc.
7944 Wisconsin Ave
Bethesda, MD 20814

301-718-8900

RiggsParkVIS@sspa.com

GOVERNMENT OF THE DISTRICT OF COLUMBIA



DEPARTMENT OF HEALTH
825 NORTH CAPITOL ST., NE, WASHINGTON DC 20002

CONSENT TO AIR AND VAPOR SAMPLING, INSTALLATION AND SAMPLING OF INDOOR AND OUTDOOR VAPOR MONITORING PORTS

I, _____, residing at _____, hereby give my consent this _____ day of _____, 200_, to vapor port installation and air and vapor sampling at the address named herein. I further agree to allow the authorized representatives of the DC Department of Health (DOH)

- S.S. Papadopulos & Associates, Inc. (SSP&A), and
- Chesapeake GeoSciences, Inc. (CGS)

to enter my home and property for the following reasons:

- 1) to install a sub-slab vapor monitoring port (VMP) through the concrete slab in the lowest level (basement, first floor, or crawl space) of my home and return to collect vapor samples from this VMP.
- 2) to survey my home for air sampling and to collect indoor air samples. The survey will include using a hand-held instrument for finding chemicals in normal consumer products that could interfere with the test.
- 3) to install an outdoor Vapor Monitoring Port (VMP) on portions of my property (e.g. in yard or alleyway) and return to collect vapor samples from this VMP.

By signing this agreement, I indicate my willingness to permit DOH and its representatives to install the above-indicated VMPs, place and retrieve air sampling devices, and collect soil and water samples from the beneath the premises named herein. I also agree to remove any items identified for temporary removal during air sampling. I understand that indoor VMP installation requires emplacement of VMPs through the concrete slab in the premises named herein.

In return for my permission, DOH agrees to provide me with a copy of the air, soil and water sample test results for my home. I allow DOH to disclose, publish, or disseminate data associated with these tests.

By my signature below I certify that I have read and understand this agreement and the Information Package accompanying this form. I further certify that I am the property owner, or that I have the authority as a representative of the property owner(s) to provide

DOH and its representatives access for the purpose of installing the VMPs and collecting samples of air, soil, and water. I understand that my permission for environmental sampling does not create any obligation by DOH, the District of Columbia, or its representatives other than expressed herein.

I wish to participate in the sampling program

Signature _____ Date _____

Full Name _____

Address _____

Home Telephone #: _____

Work Telephone #: _____

Cell Telephone #: _____

I am the:

_____ Property Owner, OR

I am the:

_____ Property Owner's Representative and have received the Property Owner's Approval

Property Owner's Contact Information (if different than above)

Full Name _____

Address _____

Home Telephone #: _____

Work Telephone #: _____

Cell Telephone #: _____



I do not wish to participate in this sampling program.

Signature _____ Date _____

Full Name _____

Address _____

Home Telephone #: _____

Work Telephone #: _____

Cell Telephone #: _____

Appendix B

Pre-VMP Installation Survey Forms

CONFIDENTIAL

Appendix C

Pre-Sampling Home Survey Forms

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