

# Sample Home Air Check Testing Form



Building Health Check Ltd | PO Box 7  
Bulimba, Queensland 4171 Australia  
www.homeaircheck.com.au

## Home Air Check Testing Form

To Maintain Sample Integrity and Avoid Additional Charges  
The Sampling Kit **Must Be Returned By** **Monday, 01 February, 2017**

Please confirm all contact information, especially Email address and Phone number.

Name: John Smith Phone: (01694) 724358 Email: j.smith@abc.com.au	Address: 34 High Street Balmoral, Queensland 4171, Australia	Testing Form Number: 23001 Testing Address (if different)
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Sample Information - Please fill in all shaded areas. Areas marked with \* indicate required information.

Sample Number	Analysis Requested	Tube ID (ex. S396 or A4421)	Date Collected	Time Pump Started	Time Pump Stopped	Temp (°C)	Sample Location (Kitchen, Bedroom, etc.)	Has this location been tested before? Please check one.
1	HAC-VOC Test	* A4435	* 23/01/17	* 9:30 pm	* 11:35 pm	20	Kitchen Island	<input type="checkbox"/> First Test <input type="checkbox"/> ReTest
2	HAC-Formaldehyde Test (max time: 30 min)	* T986	* 23/01/17	* 9:04 pm	* 9:25 pm	20	Kitchen Island	<input type="checkbox"/> First Test <input type="checkbox"/> ReTest

Reasons For Testing: <i>Concerned about symptoms since renovation</i>	Please List Any Concerns You Have About The Indoor Air Quality In The Above Location: <i>We replaced all kitchen cabinets, flooring, and appliances</i>
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Sent By <i>John Smith</i>	Date 24/01/17	Received By	Date	Time
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Records are retained for seven years. After seven years, records will be destroyed without notification.



## Home Air Check™ Australia

Prism Analytical Technologies  
Building Health Check Ltd  
Unit # 8, # 87 Lower Heidelberg Rd  
Ivanhoe, Victoria  
3079, Australia  
[www.homeaircheck.com.au](http://www.homeaircheck.com.au)



Please read all instructions before beginning  
a Home Air Check sample collection.

### Initial Preparation

In order to capture the most representative home air sample, we recommend the following initial preparation steps:

- Close outside doors and windows - preferably for **one entire day before sampling**.
- Leave all interior doors (including closets) open to allow the air to flow freely.
- 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.
- Refrain from using cleaning products the day of the test to prevent artificially high VOC results.
- Ideal sampling temperature is 21°C (room temperature).

### Larger Homes

If you have a home greater than 200 square metres, you may want to consider ordering more than one test (in order to collect air samples in different locations of the home). Some possible sampling locations in larger homes are the centre 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 (living room or bedroom, for example).

### Sampling test kit includes:

#### Shipping Box

All samples plus the entire kit contents must be returned to Carmelo Chiappalone using the prepaid shipping label and original box **within 21 days of shipment to avoid additional charges**.

#### Sampling Pump

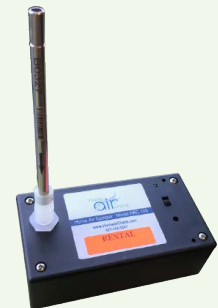
Used to pull air sample through sample tube.

#### Sample Tube(s)

Stainless steel tube used to collect air sample (multiple tubes if more than one test is ordered). Save all sample tube end caps for return shipment.

#### Home Air Check Testing Form

Sample information — all shaded areas must be filled out and returned with sample



### Questions or Concerns

If you are still unsure of how to sample the air in your home, please contact us at [support@homeaircheck.com.au](mailto:support@homeaircheck.com.au) or chat with us online at [www.homeaircheck.com.au](http://www.homeaircheck.com.au)

## Sampling Instructions for Home Air Check Testing

(Please read all instructions before beginning the test)

1. Find a location near the centre of the home, where the air flows freely. You could also consider an area where you and your family spend most of your time or where you feel ill health effects.
2. Place the pump on a table or other flat surface 1 metre above the floor. Turn the sampling pump ON using the switch located on the front panel. The green light will indicate the pump is running. If the green light does not turn on, or if you see the green light but do not hear the pump, contact us for further instructions. Now that you've checked the pump operation, turn the pump OFF.
3. Open the 2-piece, plastic vial and remove the sample tube.
4. Remove and save the red caps on both ends of the tube for returning the sample tube after test is complete.
5. Look at the tube carefully. Locate the VOC or Formaldehyde tube identification number (e.g., T286, AA415), which you will enter on the Testing Form. There is also an arrow which shows the direction the air should flow through the tube. Insert the sample tube about 7mm into the small section of rubber tubing at the top of the pump so the **arrow on the tube points toward the pump**. The direction of the sample tube is very important, so double-check that the arrow on the sample tube is pointing toward the sampling pump before continuing (see figure at right).



**CAUTION:** Ensure you have selected the appropriate tube for the test you wish to collect and that the arrow is pointing toward the pump.

6. Turn the sampling pump **ON**, making sure the green light is illuminated. Record your start time on the Testing Form.
7. Leave the sampling pump on for the designated time as specified below:



- **Formaldehyde**
- **VOC/Mould VOC**
- **Tobacco Smoke Check**

**20 minutes optimal; 30 minutes max.**  
**2 hours optimal; 4 hours max.**  
**2 hours optimal; 4 hours max.**

At the end of that time, turn the sample pump **OFF**. Record your end time (stop time) on the Testing Form. *Important – please note that sample times longer than those listed above may result in the inability to analyze your sample.*

8. Carefully remove the sample tube from the pump and replace the red caps on each end of the sample tube. Place the sample tube into the 2-piece, plastic return vial. Fill out the shaded areas on the Testing Form (refer to the Example Testing Form on the back page of these instructions). Check to make sure your name, address, email address, and phone number are correctly identified.
10. Remove the return shipping label from the kit. Pack all other items from the kit (sampling pump, sample tube(s), and Testing Form) into the shipping box. **Do not refrigerate or pack with ice.** Peel off the backing from the pre-addressed/prepaid shipping label and affix it to the outside of the box. Take the package to the appropriate shipping office.

**Your test results will be available via email within 7-10 business days from the receipt of your sample(s).**

