

# Health: Chemical Pollutants

Bldg. 2+3

## TEST RESULTS

**What We Found:** Chemical pollutant levels were between 501-3000 ug/m<sup>3</sup> for a day or more.

Action Recommended for Sensitive Individuals

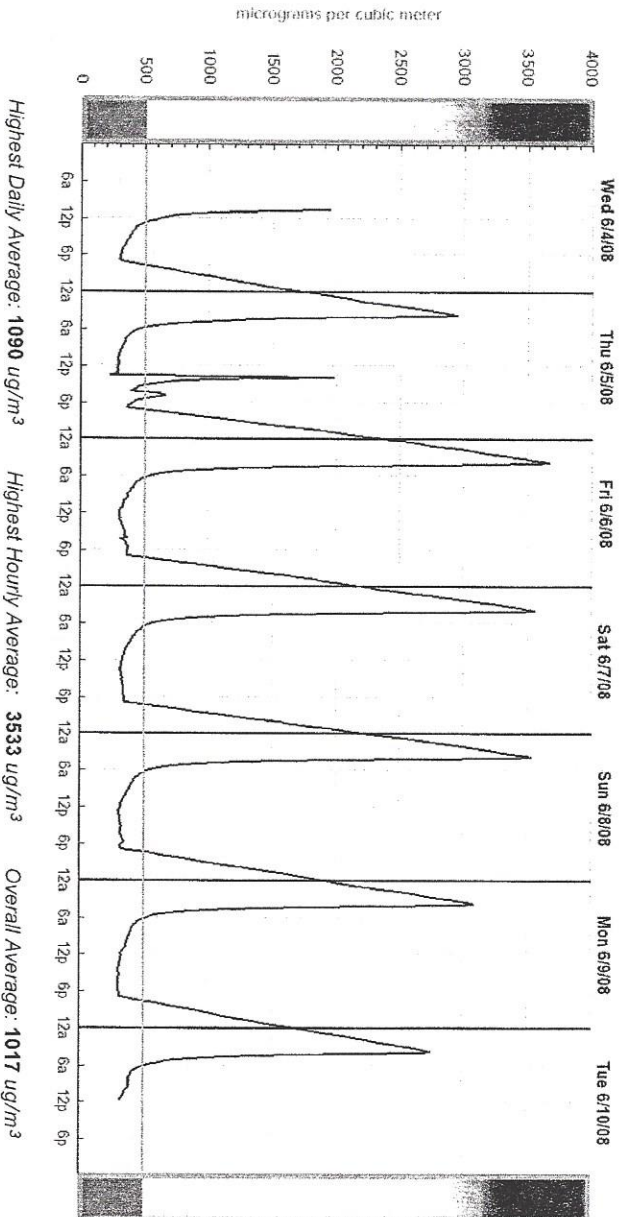
### Why is action recommended?

Chemical pollutants are generally a cause for concern when daily average levels are above 500 ug/m<sup>3</sup>.

Chemical pollutants are known to trigger asthma and allergy symptoms. At moderate levels, eyes and nasal passages can be irritated. Some people can experience nausea and headaches. At very high levels, they can even affect normally healthy adults by overworking the liver and kidneys. Children, the elderly, and pregnant women are more susceptible.

Source: European Union (EU); Leadership in Energy & Environmental Design (LEED); Environmental Protection Agency at Research Triangle Park (EPA-RTP).

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## ABOUT CHEMICAL POLLUTANTS

Levels can build up in your home's air due to usage of chemical products and heating/cooling system issues.

Sources: Off-gassing from building materials, carpeting, furniture and other synthetic materials, fuel furnaces, scented products and air fresheners, personal care products, many household products such as paint, glue, and plastics.

Possible heating & cooling issues: Lack of fresh air introduced into home (either inadequate mechanical ventilation or none present), no chemical pollutant removal equipment.

## RECOMMENDED ACTION

There are many steps you can take to control sources of chemical pollutants. You can:

- Add ventilation and/or VOC reduction system

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Healthy air starts here.

# Health: Chemical Pollutants

B107, H1

## TEST RESULTS

**What We Found:** Chemical pollutant levels were below 500 ug/m<sup>3</sup>.



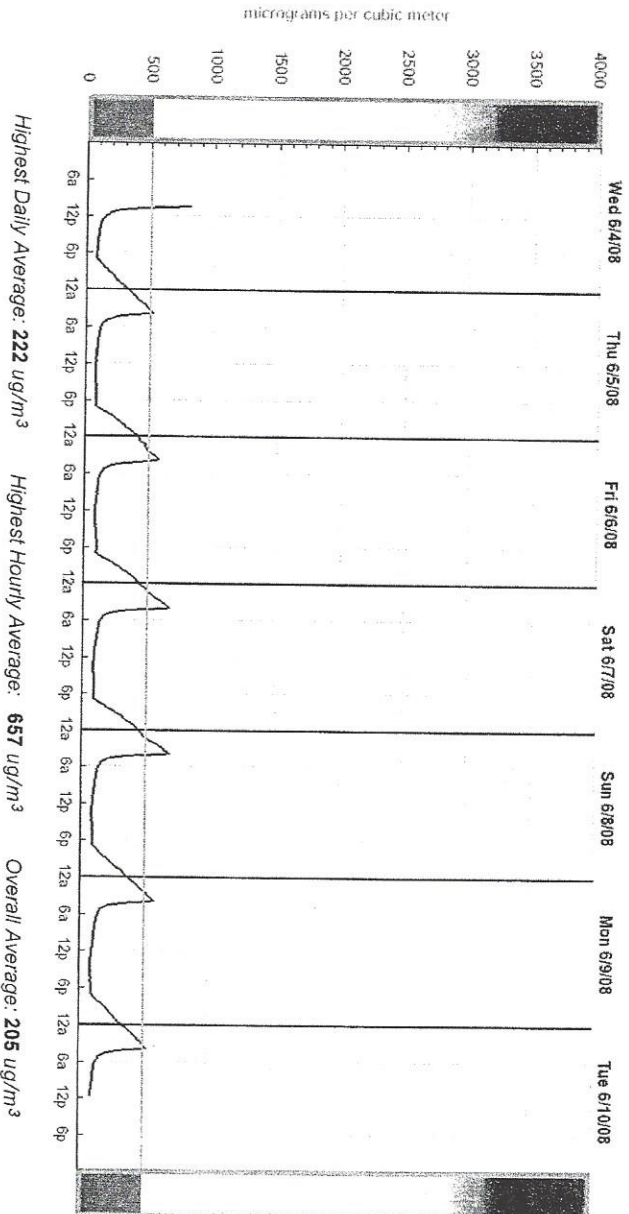
### Why is no action necessary?

Chemical pollutants are generally not a cause for concern when daily levels are below 500 ug/m<sup>3</sup>.

Chemical pollutants are known to trigger asthma and allergy symptoms. At moderate levels, eyes and nasal passages can be irritated. Some people can experience nausea and headaches. At very high levels, they can even affect normally healthy adults by overworking the liver and kidneys. Children, the elderly, and pregnant women are more susceptible.

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## ABOUT CHEMICAL POLLUTANTS

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Sources: Off-gassing from building materials, carpeting, furniture and other synthetic materials, fuel fumes, scented products and air fresheners, personal care products, many household products such as paint, glue, and plastics.

Possible heating & cooling issues: Lack of fresh air introduced into home (either inadequate mechanical ventilation or none present), no chemical pollutant removal equipment.

## RECOMMENDED ACTION

None -- no action necessary. For more information on indoor air quality, see:

- [www.airadvice.com](http://www.airadvice.com)