Your home check

1420 Maple Lane, Kansas City, MO 64111

PREPARED FOR	PROPERTY	TECHNICIAN	VISIT DATE
Sam Carter	Single-family home	Bairby Co	November 22, 2026

93
/100

● Looking great

Your home is in great shape. We checked 19 rooms. 9 out of every 10 readings we took were in a healthy range.

Includes 2121 simulated values, which are not real measurements.

19 Rooms checked	**101** Spots tested
152 Readings outside the healthy range	**6** of 21 things we checked were healthy everywhere

What we found

Moisture in the air

Needs attention

The air is damp, which mold and dust mites love. Too damp in 37 of 101 spots we checked, and the worst spot was in Basement: Utility room.

Fine dust & smoke

Needs attention

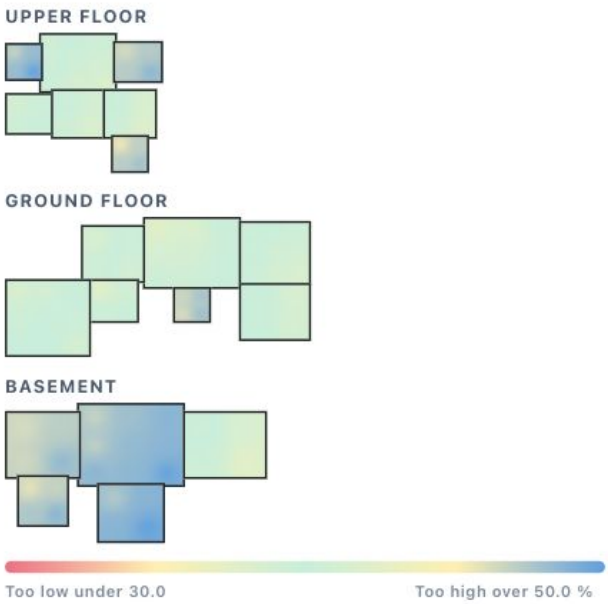
There's more fine dust or smoke in the air than we'd like. Too high in 15 of 101 spots we checked, and the worst spot was in Ground: Garage.

Magnetic fields

Needs attention

Magnetic fields are higher here, likely from nearby wiring or appliances. Too high in 13 of 101 spots we checked, and the worst spot was in Ground: Garage.

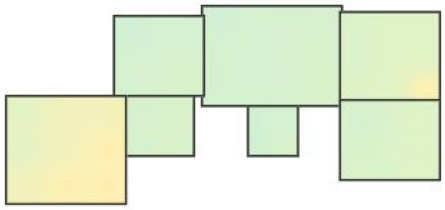
Moisture in the air across your home



Ground floor at a glance

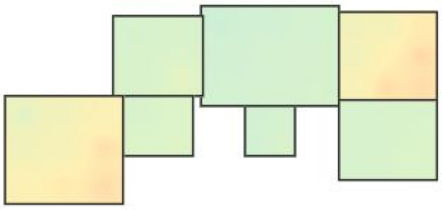
One map for each thing we checked, drawn the same way so you can compare them side by side. Each floor has its own pages, and the averages are for that floor. Colors between the spots we tested are our best estimate.

Furniture fumes 0.04 ppm



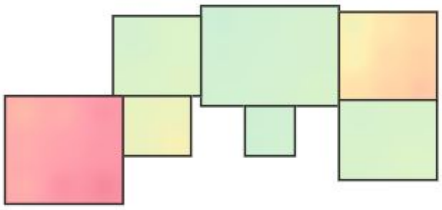
Healthy — Limit 0.08 ppm

Chemical fumes 0.35 mg/m³



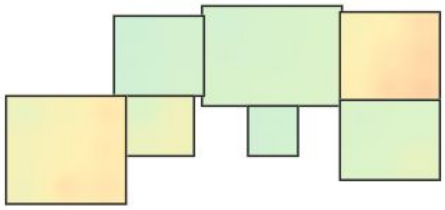
Healthy — Limit 0.60 mg/m³

Fine dust & smoke * 17.9 µg/m³



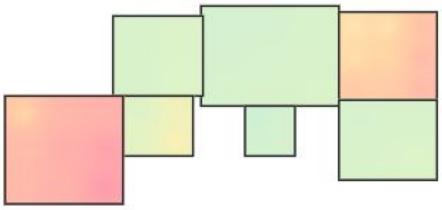
Healthy — Limit 25.0 µg/m³

Fresh air * 779 ppm



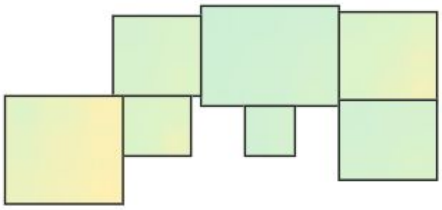
Healthy — Limit 1,000 ppm

Magnetic fields * 1.5 mG



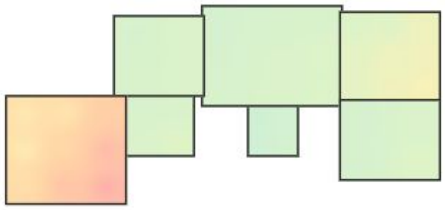
Healthy — Limit 2.0 mG

Wireless signals 50 µW/m²



Healthy — Limit 100 µW/m²

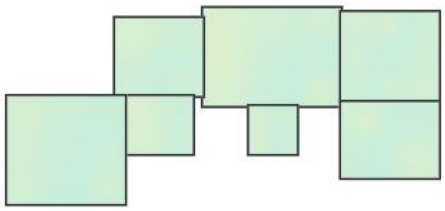
Body voltage * 62 mV



Healthy — Limit 100 mV

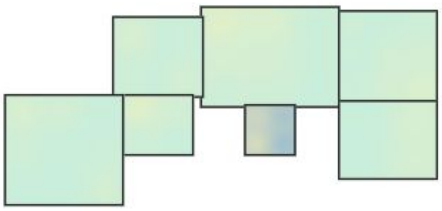
Ground floor at a glance, continued

Temperature 69.9 °F



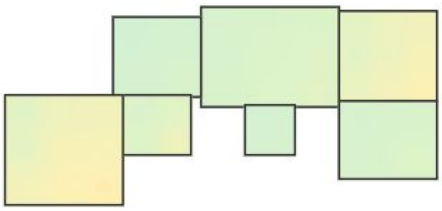
Too low under 68.0 — Too high over 72.0 °F

Moisture in the air * 41.1 %



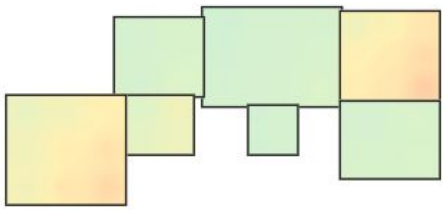
Too low under 30.0 — Too high over 50.0 %

Dust & pollen 27 µg/m³



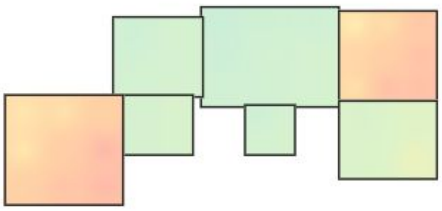
Healthy — Limit 45 µg/m³

Smoke particles * 9.2 µg/m³



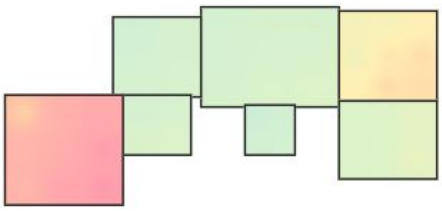
Healthy — Limit 15.0 µg/m³

Carbon monoxide * 2.2 ppm



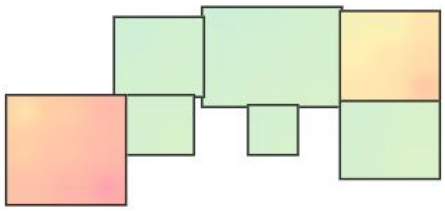
Healthy — Limit 3.5 ppm

Gas stove fumes * 16.9 µg/m³



Healthy — Limit 25.0 µg/m³

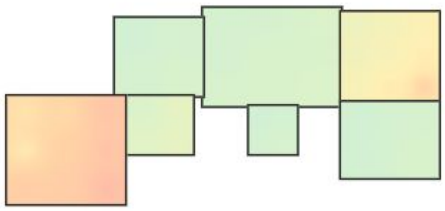
Ozone * 31 ppb



Healthy — Limit 50 ppb

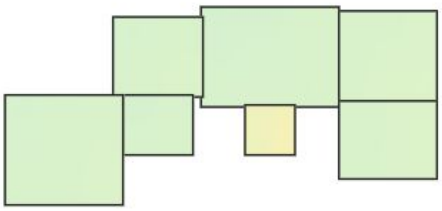
Ground floor at a glance, continued

Damp surfaces *
9.5 % WME



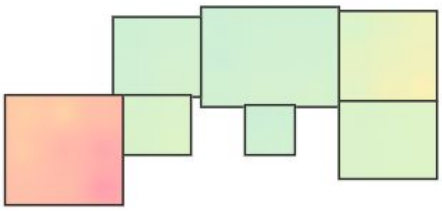
Healthy — Limit 15.0 % WME

Condensation
45.0 °F



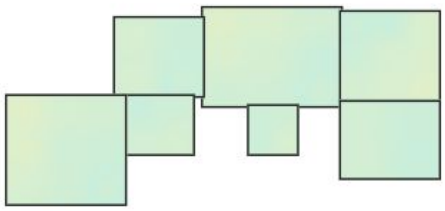
Healthy — Limit 60.0 °F

Noise *
28.7 dB(A)



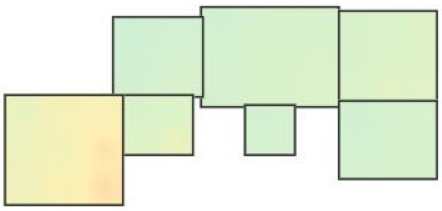
Healthy — Limit 35.0 dB(A)

Light
1,048 lux



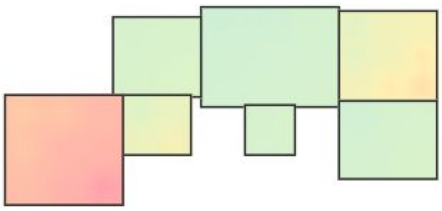
Too low under 150 — Too high over 2,000 lux

Light flicker
4.2 %



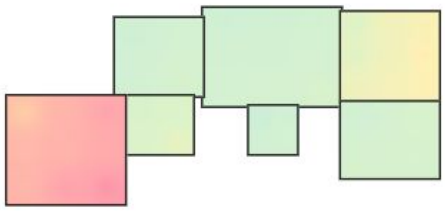
Healthy — Limit 8.0 %

Electric fields *
3.2 V/m



Healthy — Limit 5.0 V/m

Electrical noise *
30 GS



Healthy — Limit 50 GS

Upper floor at a glance

Furniture fumes 0.04 ppm



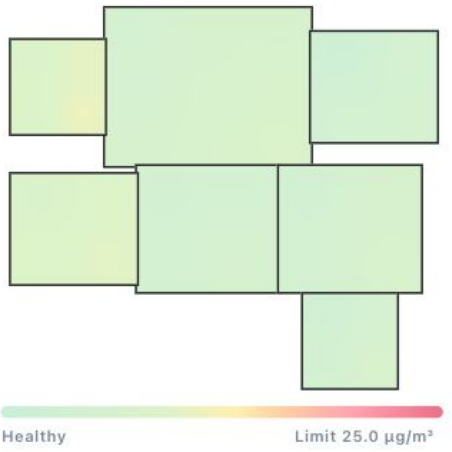
Healthy — Limit 0.08 ppm

Chemical fumes 0.26 mg/m³



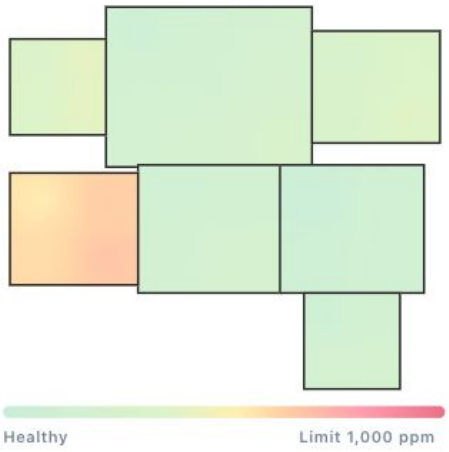
Healthy — Limit 0.60 mg/m³

Fine dust & smoke 10.3 µg/m³



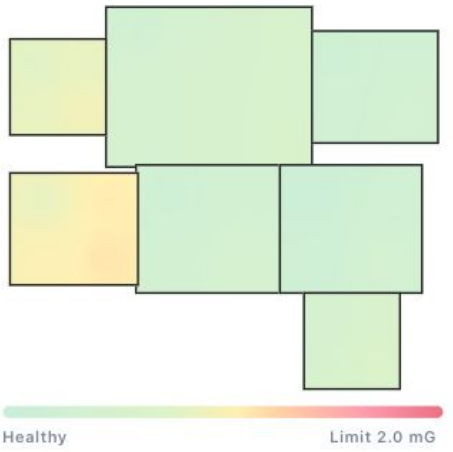
Healthy — Limit 25.0 µg/m³

Fresh air * 664 ppm



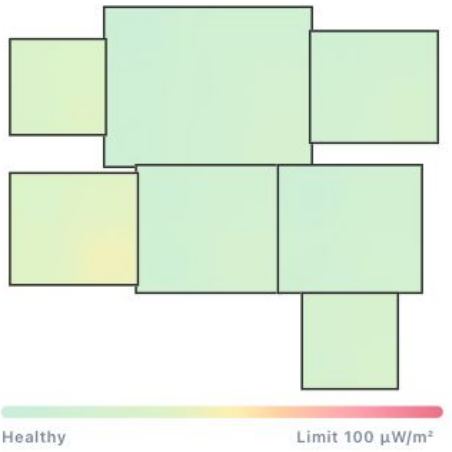
Healthy — Limit 1,000 ppm

Magnetic fields 0.9 mG



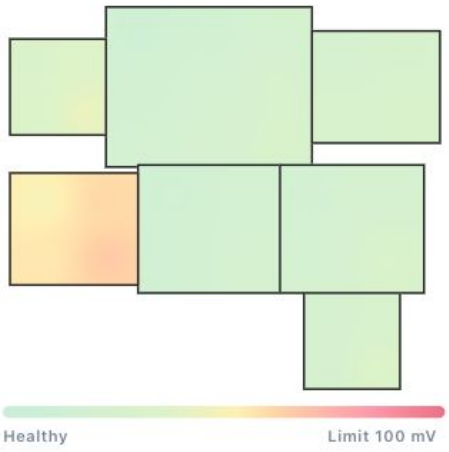
Healthy — Limit 2.0 mG

Wireless signals 36 µW/m²



Healthy — Limit 100 µW/m²

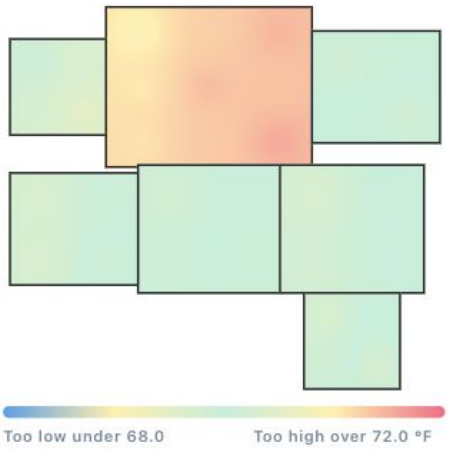
Body voltage * 45 mV



Healthy — Limit 100 mV

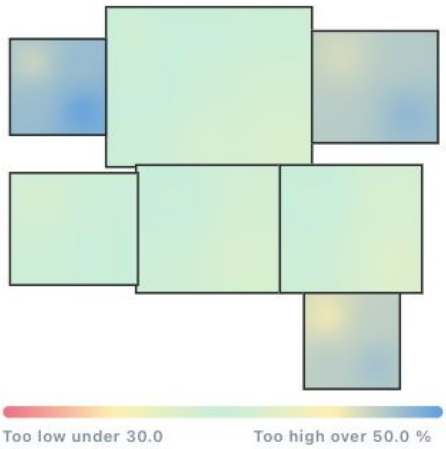
Upper floor at a glance, continued

Temperature * 70.7 °F



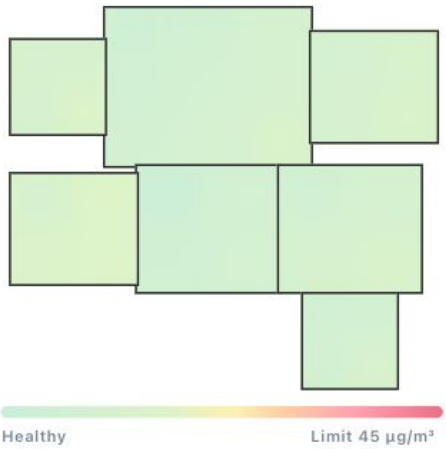
Too low under 68.0 — Too high over 72.0 °F

Moisture in the air * 46.0 %



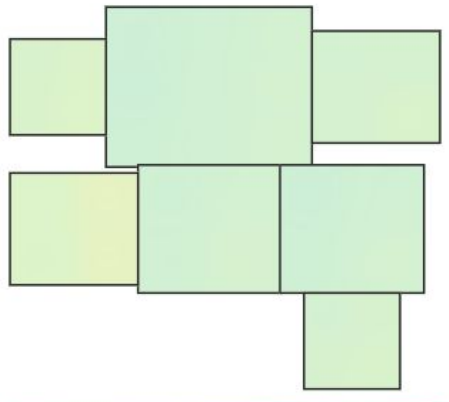
Too low under 30.0 — Too high over 50.0 %

Dust & pollen 16 µg/m³



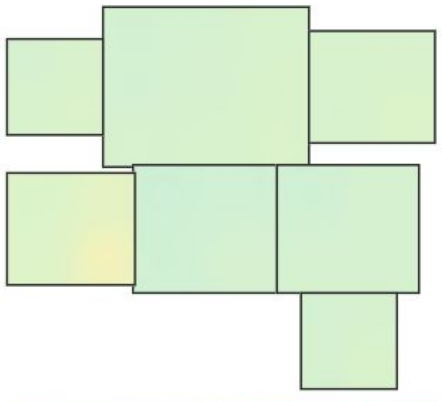
Healthy — Limit 45 µg/m³

Smoke particles 5.4 µg/m³



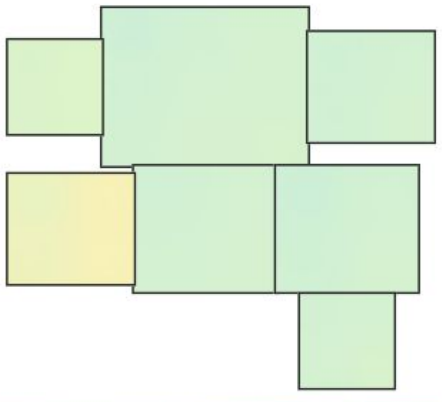
Healthy — Limit 15.0 µg/m³

Carbon monoxide 1.4 ppm



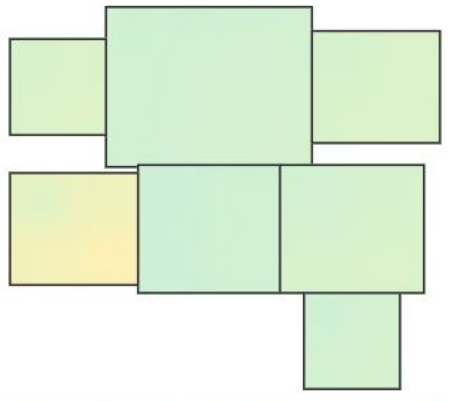
Healthy — Limit 3.5 ppm

Gas stove fumes 9.6 µg/m³



Healthy — Limit 25.0 µg/m³

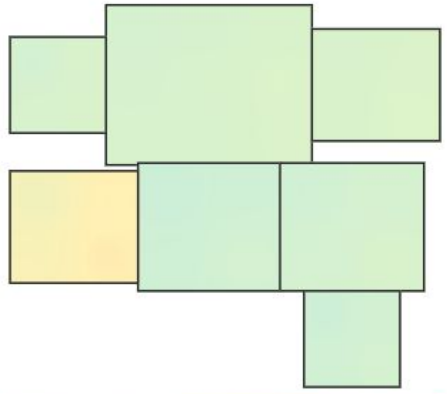
Ozone 20 ppb



Healthy — Limit 50 ppb

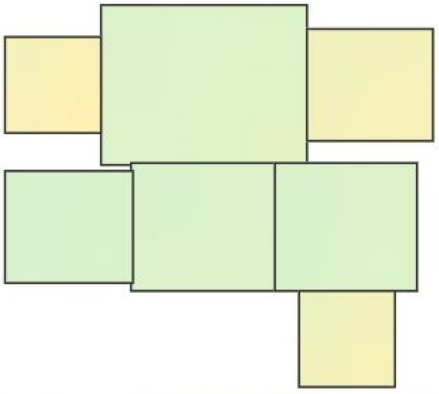
Upper floor at a glance, continued

Damp surfaces 6.4 % WME



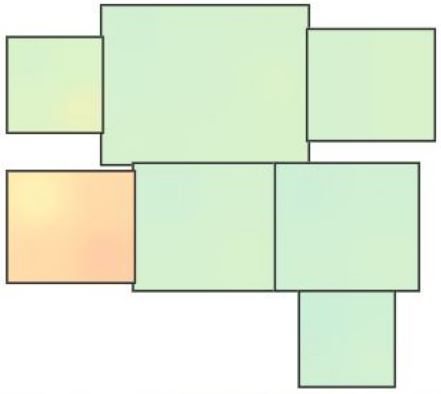
Healthy — Limit 15.0 % WME

Condensation 48.6 °F



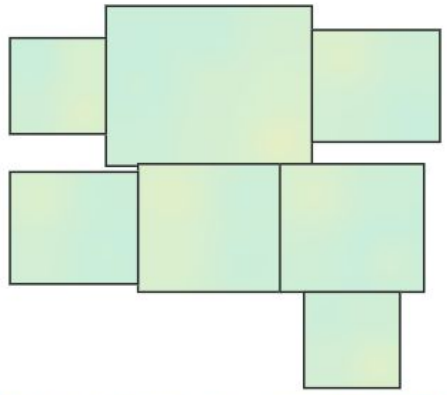
Healthy — Limit 60.0 °F

Noise * 26.6 dB(A)



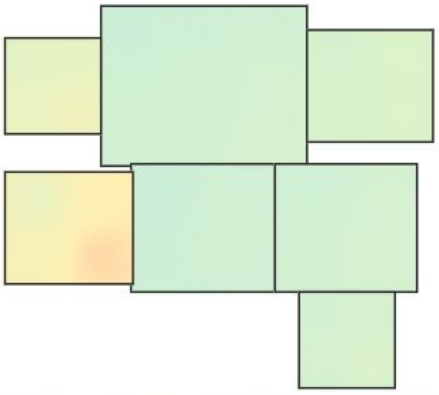
Healthy — Limit 35.0 dB(A)

Light 1,091 lux



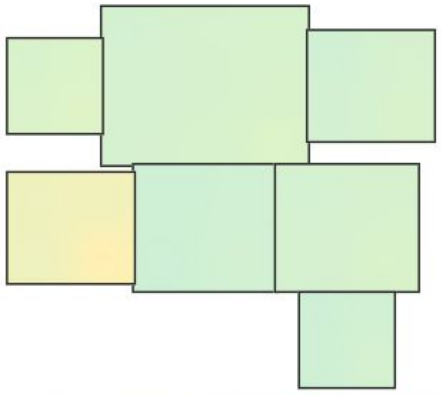
Too low under 150 — Too high over 2,000 lux

Light flicker 3.3 %



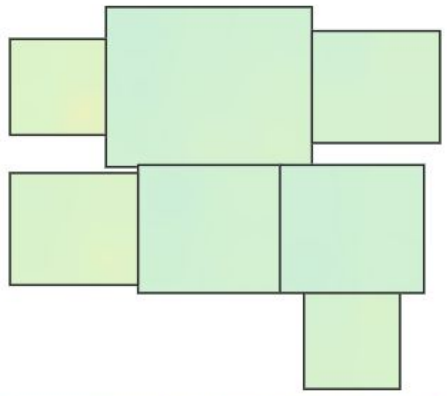
Healthy — Limit 8.0 %

Electric fields 2.1 V/m



Healthy — Limit 5.0 V/m

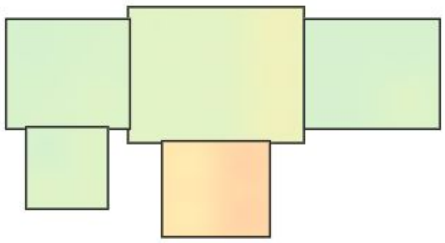
Electrical noise 17 GS



Healthy — Limit 50 GS

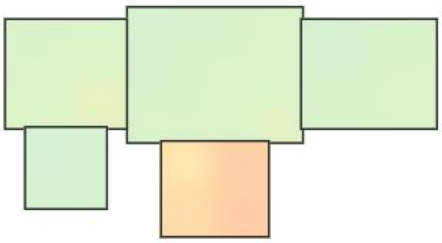
Basement at a glance

Furniture fumes 0.05 ppm



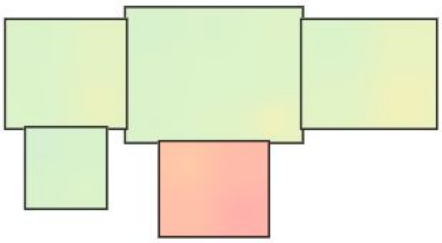
Healthy — Limit 0.08 ppm

Chemical fumes * 0.34 mg/m³



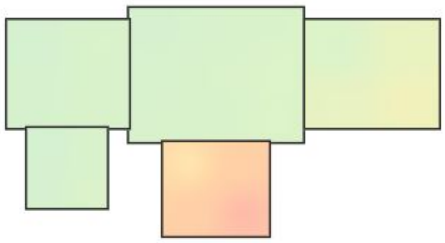
Healthy — Limit 0.60 mg/m³

Fine dust & smoke * 16.5 µg/m³



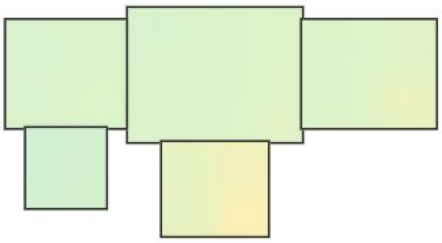
Healthy — Limit 25.0 µg/m³

Fresh air * 748 ppm



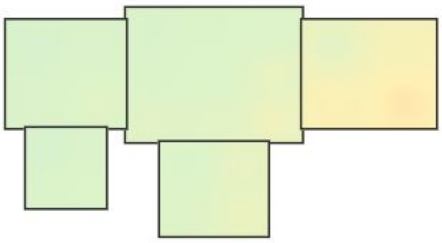
Healthy — Limit 1,000 ppm

Magnetic fields 1.1 mG



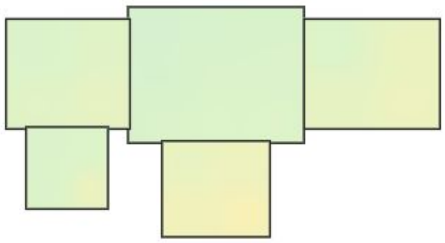
Healthy — Limit 2.0 mG

Wireless signals 61 µW/m²



Healthy — Limit 100 µW/m²

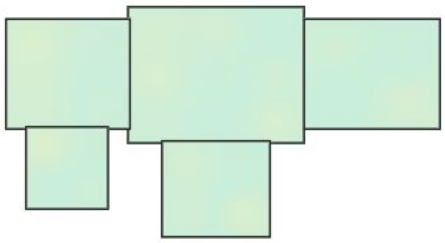
Body voltage 59 mV



Healthy — Limit 100 mV

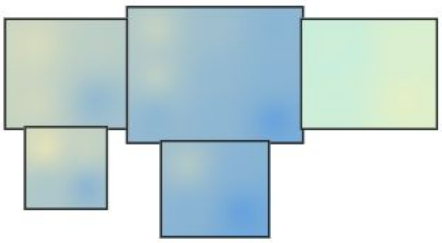
Basement at a glance, continued

Temperature 69.9 °F



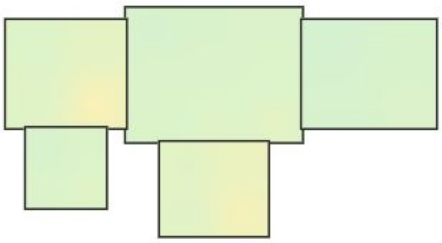
Too low under 68.0 — Too high over 72.0 °F

Moisture in the air * 53.6 %



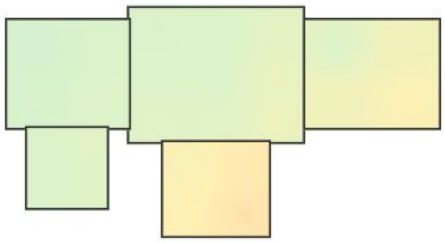
Too low under 30.0 — Too high over 50.0 %

Dust & pollen 25 µg/m³



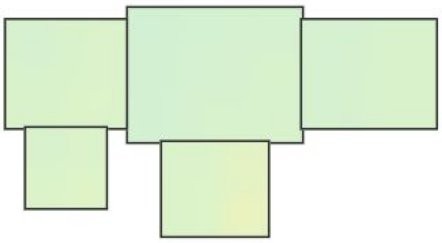
Healthy — Limit 45 µg/m³

Smoke particles 9.7 µg/m³



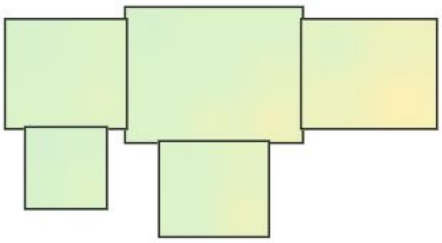
Healthy — Limit 15.0 µg/m³

Carbon monoxide 1.6 ppm



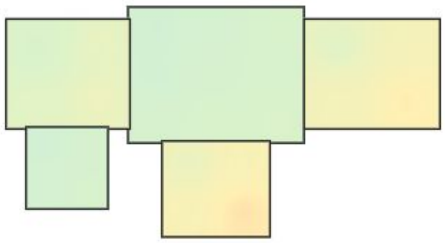
Healthy — Limit 3.5 ppm

Gas stove fumes 14.8 µg/m³



Healthy — Limit 25.0 µg/m³

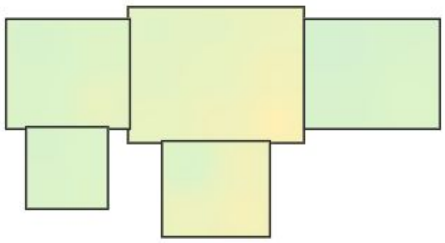
Ozone 28 ppb



Healthy — Limit 50 ppb

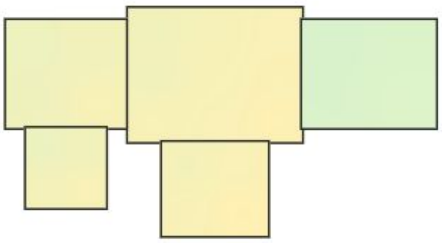
Basement at a glance, continued

Damp surfaces 9.3 % WME



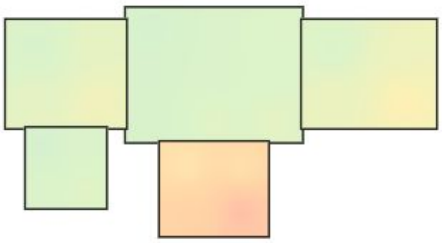
Healthy — Limit 15.0 % WME

Condensation 52.1 °F



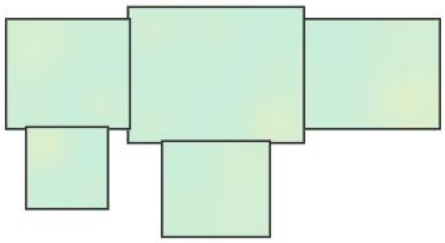
Healthy — Limit 60.0 °F

Noise * 29.7 dB(A)



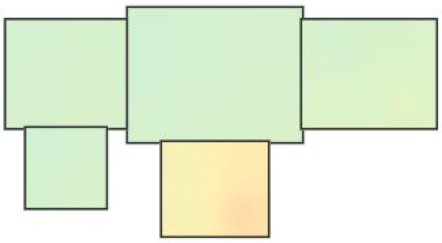
Healthy — Limit 35.0 dB(A)

Light 1,096 lux



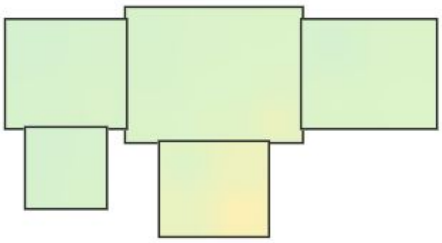
Too low under 150 — Too high over 2,000 lux

Light flicker 3.9 %



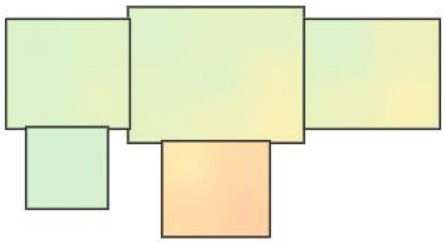
Healthy — Limit 8.0 %

Electric fields 2.7 V/m



Healthy — Limit 5.0 V/m

Electrical noise * 33 GS



Healthy — Limit 50 GS

FINDINGS

What we found, and what to do

The most important first. For each one: what we found, why it matters for your family, and what you can do.

Moisture in the air · Humidity — Needs attention

The air is damp, which mold and dust mites love. Too damp in 37 of 101 spots we checked, and the worst spot was in Basement: Utility room.

Damp air helps mold and dust mites grow, while very dry air can dry out skin and noses. In between is just right.

What you can do: Use a dehumidifier or humidifier as needed, and fix any moisture source.

We measured 35.4–59.4 % · comfortable is 30.0–50.0 %

Fine dust & smoke · Fine particles (PM2.5) — Needs attention

There's more fine dust or smoke in the air than we'd like. Too high in 15 of 101 spots we checked, and the worst spot was in Ground: Garage.

These tiny specks come from cooking, candles, smoke and outdoor pollution. They're small enough to be breathed deep into the lungs, which matters most for little ones.

What you can do: Use a range hood when cooking, run a HEPA air purifier and check HVAC filters.

Highest was 36.0 µg/m³ · healthy is under 25.0 µg/m³

Magnetic fields · From wiring and appliances — Needs attention

Magnetic fields are higher here, likely from nearby wiring or appliances. Too high in 13 of 101 spots we checked, and the worst spot was in Ground: Garage.

Wiring, electrical panels and appliances give off magnetic fields. Many families prefer to keep them low where people sleep.

What you can do: Identify nearby sources and move beds or cribs away from panels and appliances.

Highest was 2.6 mG · healthy is under 2.0 mG

Noise · Background sound — Needs attention

It's noisier than is ideal for restful sleep. Too loud in 11 of 101 spots we checked, and the worst spot was in Ground: Garage.

Steady background noise can disturb sleep, even once you stop noticing it.

What you can do: Find the source (traffic, HVAC, appliances), and add seals, rugs or quieter equipment.

Highest was 39.5 dB(A) · healthy is under 35.0 dB(A)

Electrical noise · Dirty electricity — Needs attention

Chargers, dimmers or electronics are putting "noise" on the wiring. Too high in 10 of 101 spots we checked, and the worst spot was in Ground: Garage.

Some chargers, dimmers and solar inverters send electrical noise along the wiring through the home. Many families prefer to keep it low.

What you can do: Unplug or replace noisy chargers and dimmers, and ask an electrician about filtering.

Highest was 67 GS · healthy is under 50 GS

Gas stove fumes · Nitrogen dioxide (NO_2) — Needs attention

Fumes from a gas stove or heater are building up. Too high in 9 of 101 spots we checked, and the worst spot was in Ground: Garage.

Gas stoves and heaters give off this gas. It can irritate the airways and is linked to asthma in children.

What you can do: Use the range hood every time the gas stove is on, and open a window while cooking.

Highest was 33.1 µg/m³ · healthy is under 25.0 µg/m³

FINDINGS

What we found, continued

Ozone · O_3 — Needs attention

There's ozone in the air, often from an air purifier or printer. Too high in 9 of 101 spots we checked, and the worst spot was in Ground: Garage.

Some air purifiers, ionizers and laser printers make ozone, which irritates the lungs.

What you can do: Stop using ozone-generating air purifiers or ionizers, and ventilate printer areas.

Highest was 64 ppb · healthy is under 50 ppb

Electric fields · From cords and wiring — Needs attention

Electric fields from cords or wiring are higher here. Too high in 9 of 101 spots we checked, and the worst spot was in Ground: Garage.

Cords, lamps and wiring in the walls give off electric fields, even when they're switched off. Many families prefer to keep them low where people sleep.

What you can do: Move beds away from walls with wiring, unplug cords near the bed, and ask about demand switches.

Highest was 6.5 V/m · healthy is under 5.0 V/m

Temperature · Air temperature — Needs attention

It runs warm in here. Too warm in 8 of 101 spots we checked, and the worst spot was in Upstairs: Primary bedroom.

A comfortable room helps everyone sleep well, and it's best not to let a baby's room get too warm.

What you can do: Check thermostat settings, vents and airflow balance for this part of the home.

We measured 69.2–73.1 °F · comfortable is 68.0–72.0 °F

Carbon monoxide · CO — Keep an eye on it

We picked up carbon monoxide. Please have it looked at soon. Too high in 11 of 101 spots we checked, and the worst spot was in Ground: Garage.

This gas has no smell or color. It comes from things that burn fuel, like furnaces, gas stoves, fireplaces and cars in an attached garage. Every home should have CO alarms.

What you can do: Have fuel-burning appliances serviced, and fit carbon monoxide alarms on every floor.

Highest was 4.0 ppm · healthy is under 3.5 ppm

Fresh air · Carbon dioxide (CO_2) — Keep an eye on it

The air gets stuffy. Not enough fresh air is coming in. Stuffy in 6 of 101 spots we checked, and the worst spot was in Basement: Utility room.

We all breathe out CO_2. When it builds up, the room isn't getting enough fresh air, which can leave everyone feeling sleepy, stuffy or headachy.

What you can do: Open windows or increase mechanical ventilation, especially in bedrooms overnight.

Highest was 1,084 ppm · healthy is under 1,000 ppm

Damp surfaces · Surface moisture — Keep an eye on it

Some walls or floors are damp, which may mean a leak. Damp in 6 of 101 spots we checked, and the worst spot was in Ground: Garage.

Damp materials are where mold grows, and dampness often means there's a hidden leak.

What you can do: Find and fix the water source, dry the area out, and check it again before closing it up.

Highest was 16.9 % WME · healthy is under 15.0 % WME

FINDINGS

What we found, continued

Body voltage · Charge from nearby wiring

Keep an eye on it

Nearby cords and wiring build up a charge on the body here. Too high in 5 of 101 spots we checked, and the worst spot was in Ground: Garage.

This shows how much nearby wiring and cords affect a person in that spot, like someone lying in bed.

What you can do: Unplug cords near beds and have an electrician review wiring close to the reading.

Highest was 119 mV · healthy is under 100 mV

Chemical fumes · Total VOCs

Keep an eye on it

There are more chemical fumes in the air than we'd like. Too high in 2 of 101 spots we checked, and the worst spot was in Basement: Utility room.

These come from everyday things like cleaners, air fresheners, candles, paint and new furniture. High levels can bother eyes, noses and throats, so it's worth finding the source.

What you can do: Ventilate, and move cleaning products, paints and solvents out of living spaces.

Highest was 0.63 mg/m³ · healthy is under 0.60 mg/m³

Smoke particles · Ultrafine particles (PM1)

Keep an eye on it

There are tiny smoke particles in the air. Too high in 1 of 101 spots we checked, and the worst spot was in Ground: Kitchen.

The very smallest specks, mostly from smoke, cooking, candles and traffic, can travel deep into the body.

What you can do: Use a range hood when cooking, avoid candles and incense, and run a HEPA purifier.

Highest was 15.6 µg/m³ · healthy is under 15.0 µg/m³

ACTION PLAN

Your action plan

Steps for each room, most important first. Bedrooms and nurseries come first because people spend the night there.

Do first

- [ ] **Close blinds during the day and check that the cooling vent in Upstairs: Primary bedroom is open and working.** — No cost
  Temperature: too warm in 8 of 9 spots. Highest 73.1 °F; comfortable is 68.0–72.0 °F.
  If it doesn't settle, have the HVAC system balanced.

- [ ] **Sleep with the door or a window of Upstairs: Nursery slightly open, or add a fresh-air supply.** — No cost
  Fresh air: stuffy in 2 of 4 spots. Highest 1,048 ppm; healthy is under 1,000 ppm.
  If it stays high, have an HVAC contractor assess fresh-air ventilation.

- [ ] **Unplug lamps, chargers and extension cords near the bed in Upstairs: Nursery.** — No cost
  Body voltage: too high in 1 of 4 spots. Highest 105 mV; healthy is under 100 mV.
  If it stays high, ask an electrician about shielded cable or a cut-off switch for the bedroom circuit.

- [ ] **Seal gaps around the window and door of Upstairs: Nursery, and move noisy appliances away from it.** — Low cost
  Noise: too loud in 1 of 4 spots. Highest 35.6 dB(A); healthy is under 35.0 dB(A).
  If it stays high, ask about acoustic windows or quieter HVAC equipment.

- [ ] **Run a dehumidifier in Upstairs: Laundry and Basement: Guest bedroom, and check for leaks or damp.** — Low cost
  Moisture in the air: too damp in 8 of 8 spots. Highest 59.2 % in Upstairs: Laundry; comfortable is 30.0–50.0 %.
  If it stays high, look for hidden leaks and consider a whole-home dehumidifier.

- [ ] **Find the source near the high points in Ground: Kitchen (wiring, panels or appliances) and keep seating away from it.** — No cost
  Magnetic fields: too high in 5 of 9 spots. Highest 2.3 mG; healthy is under 2.0 mG.
  If it stays high, have an electrician check for wiring errors and stray current.

- [ ] **Have the fuel-burning appliances near Ground: Kitchen checked, and fit a carbon monoxide alarm there.** — Low cost
  Carbon monoxide: too high in 5 of 9 spots. Highest 3.9 ppm; healthy is under 3.5 ppm.
  If it stays above background, have a licensed technician inspect the furnace, water heater and flues straight away.

ACTION PLAN

Your action plan, continued

Do first

- [ ] **Run the exhaust fan during showers and for 20 minutes after in Ground: Powder room, Upstairs: Primary bathroom, Upstairs: Kids bathroom and Basement: Bathroom.** — No cost

  Moisture in the air: too damp in 16 of 16 spots. Highest 57.0 % in Basement: Bathroom; comfortable is 30.0–50.0 %.

  If it stays high, look for hidden leaks and consider a whole-home dehumidifier.

Do soon

- [ ] **Air out Upstairs: Nursery before bedtime, and move new furniture or mattresses out until they stop off-gassing.** — No cost

  Furniture fumes: close to the limit in 4 of 4 spots. Highest 0.08 ppm; healthy is under 0.08 ppm.

- [ ] **Move the bed in Upstairs: Nursery at least 1 m (3 ft) away from the electrical panel, wiring runs and plugged-in appliances.** — No cost

  Magnetic fields: close to the limit in 3 of 4 spots. Highest 1.8 mG; healthy is under 2.0 mG.

- [ ] **Ventilate Upstairs: Nursery and check for gas heaters or a nearby gas stove.** — No cost

  Gas stove fumes: close to the limit in 2 of 4 spots. Highest 20.1 µg/m³; healthy is under 25.0 µg/m³.

- [ ] **Remove any ionizer or ozone air purifier from Upstairs: Nursery.** — No cost

  Ozone: close to the limit in 1 of 4 spots. Highest 43 ppb; healthy is under 50 ppb.

- [ ] **Find where water is getting into the damp spots in Upstairs: Nursery, fix it and dry the area out.** — Low cost

  Damp surfaces: close to the limit in 3 of 4 spots. Highest 13.2 % WME; healthy is under 15.0 % WME.

- [ ] **Replace the flickering bulbs and any dimmer in Upstairs: Nursery with flicker-free ones.** — Low cost

  Light flicker: close to the limit in 2 of 4 spots. Highest 7.9 %; healthy is under 8.0 %.

ACTION PLAN

Your action plan, continued

Do soon

- [ ] **Move the bed in Upstairs: Nursery away from the wall wiring and unplug lamps near the bed at night.** — No cost
  Electric fields: close to the limit in 1 of 4 spots. Highest 4.3 V/m; healthy is under 5.0 V/m.

- [ ] **Wash bedding hot every week and use dust-mite covers in Basement: Guest bedroom; vacuum with a HEPA vacuum.** — Low cost
  Dust & pollen: close to the limit in 1 of 4 spots. Highest 36 µg/m³; healthy is under 45 µg/m³.

- [ ] **Lower humidity in Basement: Guest bedroom with ventilation or a dehumidifier, so moisture stops settling on cool surfaces.** — Low cost
  Condensation: close to the limit in 1 of 4 spots. Highest 54.1 °F; healthy is under 60.0 °F.

- [ ] **Open a window or door in Ground: Kitchen and Basement: Utility room for part of the day, or increase fresh-air ventilation.** — No cost
  Fresh air: stuffy in 4 of 13 spots. Highest 1,084 ppm in Basement: Utility room; healthy is under 1,000 ppm.

- [ ] **Switch off ozone-generating air purifiers or ionizers in Ground: Kitchen and Ground: Garage, and ventilate.** — No cost
  Ozone: too high in 9 of 18 spots. Highest 64 ppb in Ground: Garage; healthy is under 50 ppb.

- [ ] **Use the range hood on high while cooking and for 10 minutes after, or open a window in Ground: Kitchen.** — No cost
  Fine dust & smoke: too high in 2 of 9 spots. Highest 27.1 µg/m³; healthy is under 25.0 µg/m³.

- [ ] **Use the range hood on high while cooking and for 10 minutes after in Ground: Kitchen.** — No cost
  Smoke particles: too high in 1 of 9 spots. Highest 15.6 µg/m³; healthy is under 15.0 µg/m³.

ACTION PLAN

Your action plan, continued

Do soon

- [ ] **Run a HEPA air purifier in Ground: Garage and Basement: Utility room and use HVAC filters rated MERV 13 or better.** Low cost
  Fine dust & smoke: too high in 13 of 13 spots. Highest 36.0 µg/m³ in Ground: Garage; healthy is under 25.0 µg/m³.
- [ ] **Run a dehumidifier in Basement: Family room and Basement: Utility room, and check for leaks or damp.** Low cost
  Moisture in the air: too damp in 13 of 13 spots. Highest 59.4 % in Basement: Utility room; comfortable is 30.0–50.0 %.
- [ ] **Find the source near the high points in Ground: Garage (wiring, panels or appliances) and keep seating away from it.** No cost
  Magnetic fields: too high in 8 of 9 spots. Highest 2.6 mG; healthy is under 2.0 mG.
- [ ] **Never run engines in Ground: Garage; keep its door to the house closed and fit a carbon monoxide alarm.** Low cost
  Carbon monoxide: too high in 6 of 9 spots. Highest 4.0 ppm; healthy is under 3.5 ppm.
- [ ] **Ventilate Ground: Garage and check for gas heaters or a nearby gas stove.** No cost
  Gas stove fumes: too high in 9 of 9 spots. Highest 33.1 µg/m³; healthy is under 25.0 µg/m³.
- [ ] **Find where water is getting into the damp spots in Ground: Garage, fix it and dry the area out.** Low cost
  Damp surfaces: damp in 6 of 9 spots. Highest 16.9 % WME; healthy is under 15.0 % WME.
- [ ] **Find the main noise source in Ground: Garage and add door seals, rugs or heavier curtains.** Low cost
  Noise: too loud in 9 of 9 spots. Highest 39.5 dB(A); healthy is under 35.0 dB(A).

ACTION PLAN

Your action plan, continued

Do soon

- [ ] **Unplug unused lamps and cords in Ground: Garage, and keep seating away from walls with wiring.** — No cost
  Electric fields: too high in 9 of 9 spots. Highest 6.5 V/m; healthy is under 5.0 V/m.

- [ ] **Unplug chargers, dimmers and power supplies that are not in use in Ground: Garage.** — No cost
  Electrical noise: too high in 9 of 9 spots. Highest 67 GS; healthy is under 50 GS.

When you can

- [ ] **Run a HEPA air purifier in Ground: Mudroom and use HVAC filters rated MERV 13 or better.** — Low cost
  Fine dust & smoke: close to the limit in 1 of 4 spots. Highest 20.0 µg/m³; healthy is under 25.0 µg/m³.

- [ ] **Find the source near the high points in Ground: Mudroom (wiring, panels or appliances) and keep seating away from it.** — No cost
  Magnetic fields: close to the limit in 1 of 4 spots. Highest 1.6 mG; healthy is under 2.0 mG.

- [ ] **Lower humidity in Upstairs: Laundry with ventilation or a dehumidifier, so moisture stops settling on cool surfaces.** — Low cost
  Condensation: close to the limit in 3 of 4 spots. Highest 56.0 °F; healthy is under 60.0 °F.

- [ ] **Move the Wi-Fi router and other wireless devices away from where people spend time in Basement: Media room.** — No cost
  Wireless signals: close to the limit in 2 of 4 spots. Highest 90 µW/m²; healthy is under 100 µW/m².

- [ ] **Avoid candles, incense and smoking in Basement: Media room, and run a HEPA air purifier.** — Low cost
  Smoke particles: close to the limit in 1 of 4 spots. Highest 12.7 µg/m³; healthy is under 15.0 µg/m³.

ACTION PLAN

Your action plan, continued

When you can

- [ ] **Ventilate Basement: Media room and check for gas heaters or a nearby gas stove.** — No cost
  Gas stove fumes: close to the limit in 1 of 4 spots. Highest 21.0 µg/m³; healthy is under 25.0 µg/m³.
- [ ] **Switch off ozone-generating air purifiers or ionizers in Basement: Media room, and ventilate.** — No cost
  Ozone: close to the limit in 1 of 4 spots. Highest 43 ppb; healthy is under 50 ppb.
- [ ] **Find the main noise source in Ground: Kitchen and Basement: Media room and add door seals, rugs or heavier curtains.** — Low cost
  Noise: close to the limit in 2 of 13 spots. Highest 32.6 dB(A) in Basement: Media room; healthy is under 35.0 dB(A).
- [ ] **Unplug chargers, dimmers and power supplies that are not in use in Ground: Kitchen and Basement: Media room.** — No cost
  Electrical noise: close to the limit in 4 of 13 spots. Highest 44 GS in Ground: Kitchen; healthy is under 50 GS.
- [ ] **Run the range hood and check new cabinets or countertops in Ground: Kitchen as the source.** — No cost
  Furniture fumes: close to the limit in 1 of 9 spots. Highest 0.07 ppm; healthy is under 0.08 ppm.
- [ ] **Keep paints, cleaners and solvents out of Ground: Kitchen, and ventilate after cleaning.** — No cost
  Chemical fumes: close to the limit in 5 of 9 spots. Highest 0.58 mg/m³; healthy is under 0.60 mg/m³.
- [ ] **Unplug unused cords, and keep extension leads away from where people sit in Ground: Kitchen.** — No cost
  Body voltage: close to the limit in 1 of 9 spots. Highest 81 mV; healthy is under 100 mV.

ACTION PLAN

Your action plan, continued

When you can

- [ ] **Vacuum Ground: Kitchen with a HEPA vacuum, dust with a damp cloth and wash soft furnishings.** — Low cost
  Dust & pollen: close to the limit in 1 of 9 spots. Highest 38 µg/m³; healthy is under 45 µg/m³.
- [ ] **Run the range hood every time the gas stove is on in Ground: Kitchen, and open a window while cooking.** — No cost
  Gas stove fumes: close to the limit in 6 of 9 spots. Highest 24.0 µg/m³; healthy is under 25.0 µg/m³.
- [ ] **Check under the sink and around the dishwasher in Ground: Kitchen for leaks.** — No cost
  Damp surfaces: close to the limit in 4 of 9 spots. Highest 14.9 % WME; healthy is under 15.0 % WME.
- [ ] **Unplug unused lamps and cords in Ground: Kitchen, and keep seating away from walls with wiring.** — No cost
  Electric fields: close to the limit in 3 of 9 spots. Highest 4.7 V/m; healthy is under 5.0 V/m.
- [ ] **Run the exhaust fan for 20 minutes after showers in Upstairs: Primary bathroom and Basement: Bathroom.** — No cost
  Condensation: close to the limit in 2 of 8 spots. Highest 54.2 °F in Upstairs: Primary bathroom; healthy is under 60.0 °F.
- [ ] **Unplug unused cords, and keep extension leads away from where people sit in Ground: Garage.** — No cost
  Body voltage: too high in 4 of 9 spots. Highest 119 mV; healthy is under 100 mV.
- [ ] **Seal paint, fuel and solvent containers in Basement: Utility room, and keep its door to the house closed.** — No cost
  Chemical fumes: too high in 2 of 4 spots. Highest 0.63 mg/m³; healthy is under 0.60 mg/m³.

ACTION PLAN

Your action plan, continued

When you can

- [ ] **Find the main noise source in Basement: Utility room and add door seals, rugs or heavier curtains.** Low cost
  Noise: too loud in 1 of 4 spots. Highest 36.5 dB(A); healthy is under 35.0 dB(A).

- [ ] **Unplug chargers, dimmers and power supplies that are not in use in Basement: Utility room.** No cost
  Electrical noise: too high in 1 of 4 spots. Highest 51 GS; healthy is under 50 GS.

SCORECARD

How everything measured up

Every reading in your home, shown against the healthy range. Dots in the green band are healthy.

Healthy range · One reading · Outside the healthy range · Average

Furniture fumes

Healthy: under 0.08 ppm

Healthy in all 101 spots



0.04 ppm avg

All good

Chemical fumes

Healthy: under 0.60 mg/m³

Too high in 2 of 101 spots



0.32 mg/m³ avg

Keep an eye on it

Fine dust & smoke

Healthy: under 25.0 µg/m³

Too high in 15 of 101 spots



15.1 µg/m³ avg

Needs attention

Fresh air

Healthy: under 1,000 ppm

Stuffy in 6 of 101 spots



734 ppm avg

Keep an eye on it

Magnetic fields

Healthy: under 2.0 mG

Too high in 13 of 101 spots



1.2 mG avg

Needs attention

Wireless signals

Healthy: under 100 µW/m²

Healthy in all 101 spots



48 µW/m² avg

All good

Body voltage

Healthy: under 100 mV

Too high in 5 of 101 spots



56 mV avg

Keep an eye on it

SCORECARD

How everything measured up, continued

Healthy range · One reading · Outside the healthy range · Average

Temperature
Comfortable: 68.0–72.0 °F
Too warm in 8 of 101 spots



70.1 °F avg
Needs attention

Moisture in the air
Comfortable: 30.0–50.0 %
Too damp in 37 of 101 spots



45.8 % avg
Needs attention

Dust & pollen
Healthy: under 45 µg/m³
Healthy in all 101 spots



23 µg/m³ avg
All good

Smoke particles
Healthy: under 15.0 µg/m³
Too high in 1 of 101 spots



8.1 µg/m³ avg
Keep an eye on it

Carbon monoxide
Healthy: under 3.5 ppm
Too high in 11 of 101 spots



1.8 ppm avg
Keep an eye on it

Gas stove fumes
Healthy: under 25.0 µg/m³
Too high in 9 of 101 spots



14.0 µg/m³ avg
Needs attention

Ozone
Healthy: under 50 ppb
Too high in 9 of 101 spots



27 ppb avg
Needs attention

SCORECARD

How everything measured up, continued

Healthy range · One reading · Outside the healthy range · Average

Damp surfaces
Healthy: under 15.0 % WME
Damp in 6 of 101 spots



8.5 % WME avg
Keep an eye on it

Condensation
Healthy: under 60.0 °F
Healthy in all 101 spots



47.9 °F avg
All good

Noise
Healthy: under 35.0 dB(A)
Too loud in 11 of 101 spots



28.3 dB(A) avg
Needs attention

Light
Comfortable: 150–2,000 lux
Healthy in all 101 spots



1,074 lux avg
All good

Light flicker
Healthy: under 8.0 %
Healthy in all 101 spots



3.8 % avg
All good

Electric fields
Healthy: under 5.0 V/m
Too high in 9 of 101 spots



2.7 V/m avg
Needs attention

Electrical noise
Healthy: under 50 GS
Too high in 10 of 101 spots

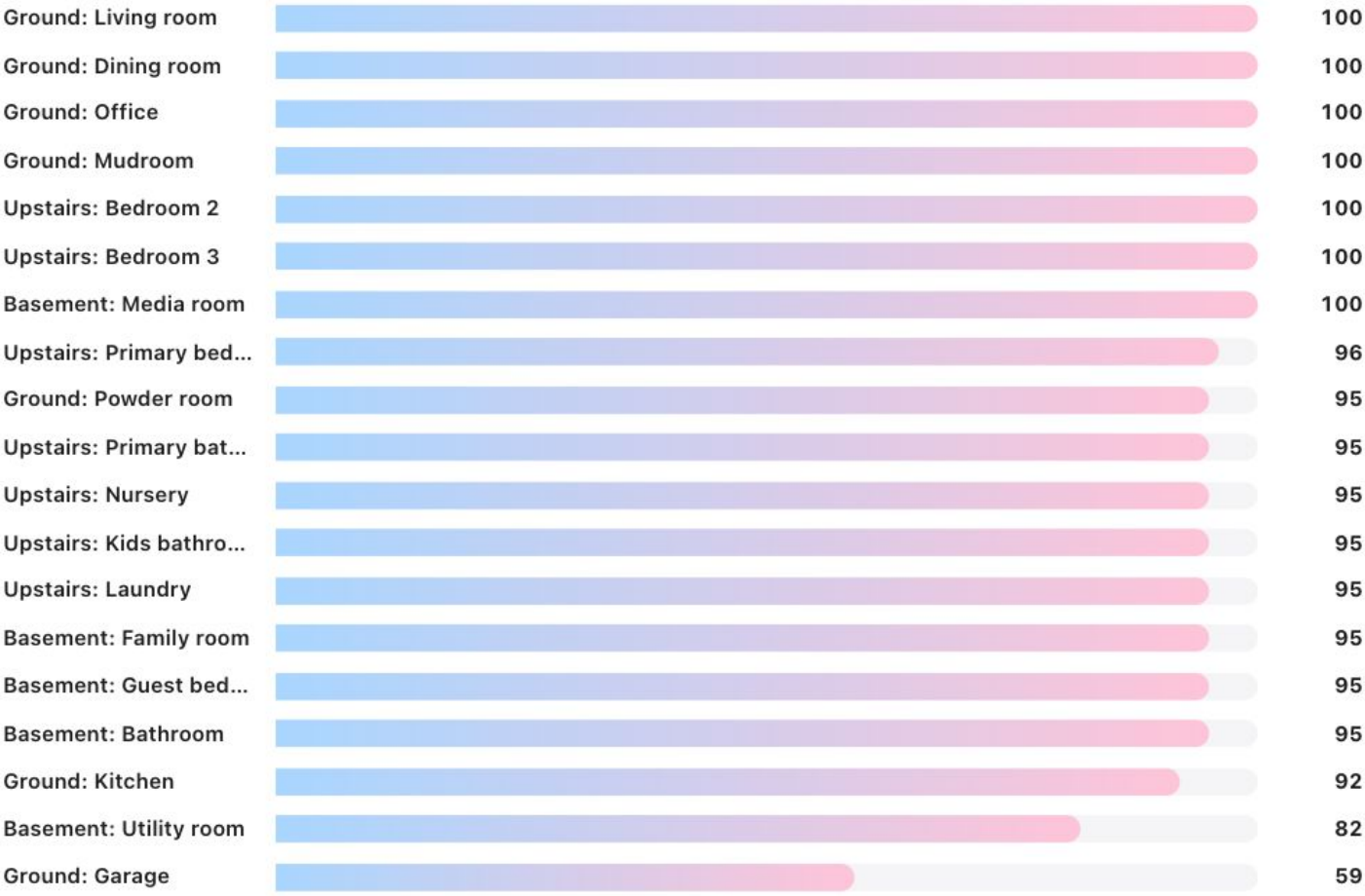


27 GS avg
Needs attention

ROOM BY ROOM

How the rooms compare

Room scores



ROOM BY ROOM

How the rooms compare

Each room's score is the share of its readings that were healthy, out of 100. The table shows each room's averages, with the short names explained at the end of the report.

Average by room

Room	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
Ground: Living room	0.03	0.19	8.1	683	0.9	26	47
Ground: Kitchen	0.05	0.51	23.3*	940*	2.0*	61	69
Ground: Dining room	0.04	0.29	12.3	746	1.0	38	48
Ground: Office	0.03	0.30	13.0	585	1.0	48	48
Ground: Powder room	0.03	0.21	6.2	559	0.6	30	28
Ground: Mudroom	0.04	0.33	18.1	818	1.4	60	51
Ground: Garage	0.06	0.49	32.1*	895	2.4*	74	100*
Upstairs: Primary bedroom	0.03	0.25	10.3	596	0.8	24	33
Upstairs: Primary bathroom	0.04	0.29	7.2	713	0.5	30	42
Upstairs: Bedroom 2	0.02	0.12	8.2	579	0.6	27	29
Upstairs: Bedroom 3	0.02	0.17	9.0	524	0.4	25	37
Upstairs: Nursery	0.08	0.41	14.4	990*	1.6	64	93*
Upstairs: Kids bathroom	0.03	0.21	8.1	575	0.9	39	43
Upstairs: Laundry	0.04	0.39	15.1	761	1.4	56	58
Basement: Family room	0.05	0.30	14.1	688	1.1	60	49
Basement: Media room	0.04	0.28	16.3	800	1.2	79	66

All good Keep an eye on it Needs attention * At least one reading outside the healthy range

ROOM BY ROOM

How the rooms compare, continued

Average by room

Room	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
Ground: Living room	69.7	38.4	24	5.7	0.9	10.6	16
Ground: Kitchen	70.0	41.0	33	13.2*	3.6*	21.3	45*
Ground: Dining room	70.0	41.1	22	6.8	2.0	15.0	21
Ground: Office	69.8	39.8	16	6.7	1.1	8.8	15
Ground: Powder room	69.8	54.2*	16	5.1	1.1	6.3	17
Ground: Mudroom	69.7	38.4	28	10.2	1.4	11.1	19
Ground: Garage	69.9	39.7	34	12.4	3.6*	30.3*	55*
Upstairs: Primary bedroom	72.5*	41.0	14	3.6	1.4	7.8	14
Upstairs: Primary bathroom	70.0	54.7*	18	5.7	1.6	7.0	25
Upstairs: Bedroom 2	69.9	41.4	11	4.3	0.9	7.7	10
Upstairs: Bedroom 3	69.8	41.7	17	3.5	1.1	6.3	21
Upstairs: Nursery	69.7	39.1	24	9.3	2.2	18.8	37
Upstairs: Kids bathroom	69.9	53.8*	14	5.9	1.4	8.5	15
Upstairs: Laundry	70.6	56.4*	19	7.7	1.5	13.6	26
Basement: Family room	69.9	56.5*	24	9.2	1.3	14.8	20
Basement: Media room	70.0	41.8	20	11.1	1.5	18.1	38

All good · Keep an eye on it · Needs attention · * At least one reading outside the healthy range

ROOM BY ROOM

How the rooms compare, continued

Average by room

Room	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
Ground: Living room	6.8	43.2	24.1	913	3.5	1.6	16
Ground: Kitchen	12.2	45.2	30.3	1,270	4.4	3.9	37
Ground: Dining room	5.4	45.2	28.4	981	3.0	1.9	19
Ground: Office	5.5	44.2	24.3	964	2.5	2.4	15
Ground: Powder room	5.0	52.5	23.3	1,204	2.7	2.0	12
Ground: Mudroom	9.3	43.2	27.5	1,206	4.7	3.5	28
Ground: Garage	15.2*	44.2	36.9*	888	6.3	5.7*	60*
Upstairs: Primary bedroom	6.7	47.5	25.9	1,223	2.0	2.1	13
Upstairs: Primary bathroom	7.5	52.9	26.2	924	3.9	1.8	17
Upstairs: Bedroom 2	3.1	45.4	25.2	879	1.6	1.1	12
Upstairs: Bedroom 3	5.2	45.4	23.8	983	2.4	2.0	10
Upstairs: Nursery	12.3	43.7	34.2*	960	6.6	3.8	26
Upstairs: Kids bathroom	3.8	52.4	23.0	1,246	3.1	1.2	20
Upstairs: Laundry	6.3	54.3	28.8	1,259	5.5	2.7	29
Basement: Family room	10.5	53.7	28.0	1,078	3.0	2.8	34
Basement: Media room	7.1	45.7	30.5	1,215	4.2	2.6	35

All good Keep an eye on it Needs attention * At least one reading outside the healthy range

How the rooms compare, continued

Average by room

Room	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
Basement: Guest bedroom	0.04	0.35	15.2	663	1.0	53	61
Basement: Bathroom	0.05	0.21	11.6	652	0.6	51	58
Basement: Utility room	0.08	0.59*	28.2*	1,013*	1.5	63	73

Room	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
Basement: Guest bedroom	69.8	54.1*	29	7.2	1.7	14.0	31
Basement: Bathroom	69.9	54.4*	24	8.6	1.8	12.3	18
Basement: Utility room	69.9	57.3*	31	12.9	2.1	15.2	40

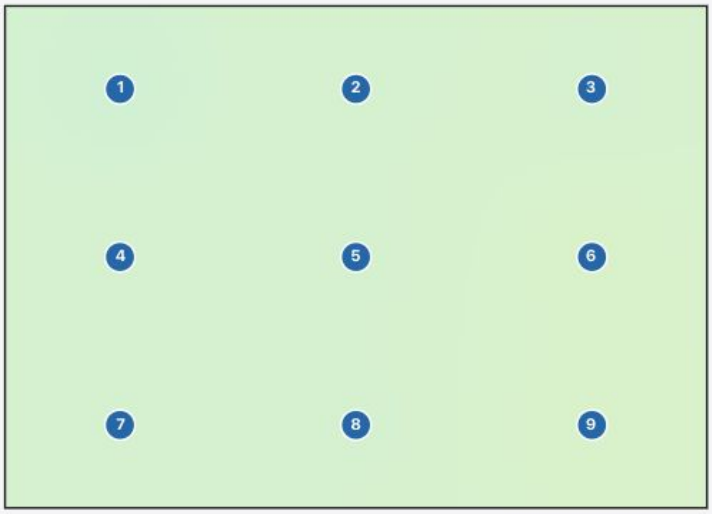
Room	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
Basement: Guest bedroom	8.7	52.4	29.6	1,006	3.3	2.2	29
Basement: Bathroom	8.2	52.6	27.8	998	3.0	2.1	17
Basement: Utility room	10.5	54.2	34.8*	1,209	6.8	3.5	48*

All good Keep an eye on it Needs attention * At least one reading outside the healthy range

Ground: Living room

Everything we checked looks healthy.

100 100 189 of 189 readings healthy



Furniture fumes across the room

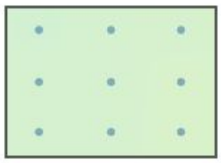
Healthy — Limit 0.08 ppm

Room averages

Furniture fumes	0.03 ppm
Chemical fumes	0.19 mg/m³
Fine dust & smoke	8.1 µg/m³
Fresh air	683 ppm
Magnetic fields	0.9 mG
Wireless signals	26 µW/m²
Body voltage	47 mV
Temperature	69.7 °F
Moisture in the air	38.4 %
Dust & pollen	24 µg/m³

Everything we checked in this room (continued on the next page)

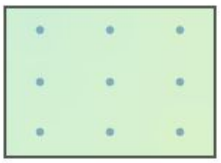
Furniture fumes



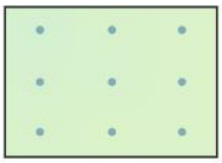
Chemical fumes



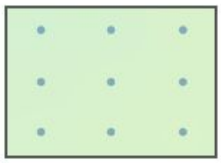
Fine dust & smoke



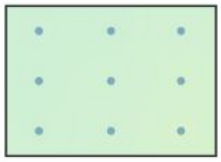
Fresh air



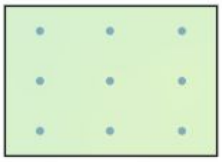
Magnetic fields



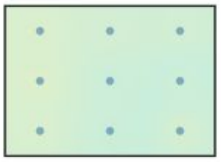
Wireless signals



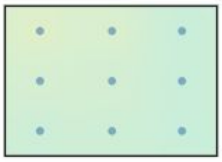
Body voltage



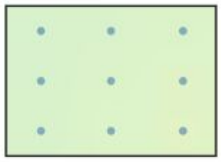
Temperature



Moisture in the air



Dust & pollen



Ground: Living room · More readings

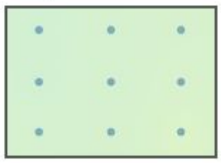
100 100 189 of 189 readings healthy

Room averages, continued

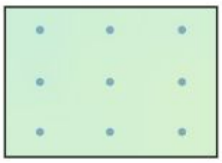
Smoke particles	5.7 µg/m³
Carbon monoxide	0.9 ppm
Gas stove fumes	10.6 µg/m³
Ozone	16 ppb
Damp surfaces	6.8 % WME
Condensation	43.2 °F
Noise	24.1 dB(A)
Light	913 lux
Light flicker	3.5 %
Electric fields	1.6 V/m
Electrical noise	16 GS

Everything we checked in this room, continued

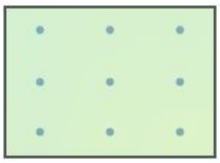
Smoke particles



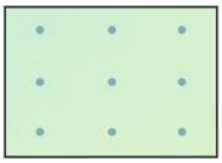
Carbon monoxide



Gas stove fumes



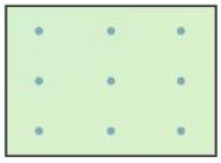
Ozone



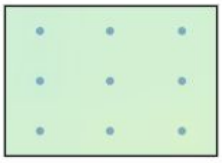
Damp surfaces



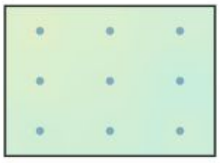
Condensation



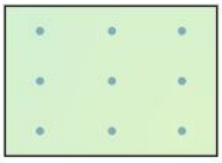
Noise



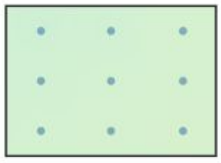
Light



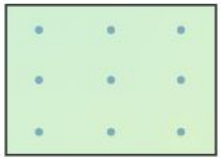
Light flicker



Electric fields



Electrical noise



Ground: Living room · Readings

100 100 189 of 189 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.02	0.09	3.5	573	0.6	16	35
2	0.03	0.15	6.6	679	0.6	17	42
3	0.03	0.21	10.1	716	1.0	26	47
4	0.03	0.13	5.9	639	0.8	18	40
5	0.03	0.21	7.9	652	0.9	22	51
6	0.04	0.25	10.2	720	0.9	36	60
7	0.03	0.19	7.6	697	0.9	21	41
8	0.03	0.21	8.4	740	1.0	29	54
9	0.04	0.26	12.7	729	1.1	45	56

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.3	35.4	19	3.7	0.3	7.6	8
2	69.6	36.5	22	5.2	0.7	9.8	12
3	69.6	39.9	24	6.2	0.8	9.8	18
4	69.2	37.5	19	4.0	0.5	7.9	13
5	69.9	37.9	25	5.5	1.1	11.5	16
6	70.2	39.9	29	6.8	1.3	11.4	19
7	69.4	39.3	21	5.2	0.9	9.9	16
8	69.9	38.9	26	6.0	0.9	13.2	21
9	70.5	40.1	29	8.7	1.4	14.7	22

Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	4.8	40.8	22.4	669	2.2	0.8	10
2	5.7	41.8	24.0	779	3.4	1.1	13
3	7.8	44.1	23.9	899	3.4	1.9	15
4	4.9	42.2	21.9	777	2.5	1.3	15
5	7.6	43.1	24.1	856	3.8	1.6	13
6	7.5	44.7	24.3	1,098	4.1	1.8	17
7	6.7	43.6	24.2	962	3.3	1.5	16
8	7.5	43.7	25.5	951	4.0	1.9	20
9	8.3	45.1	26.8	1,229	4.7	2.1	23

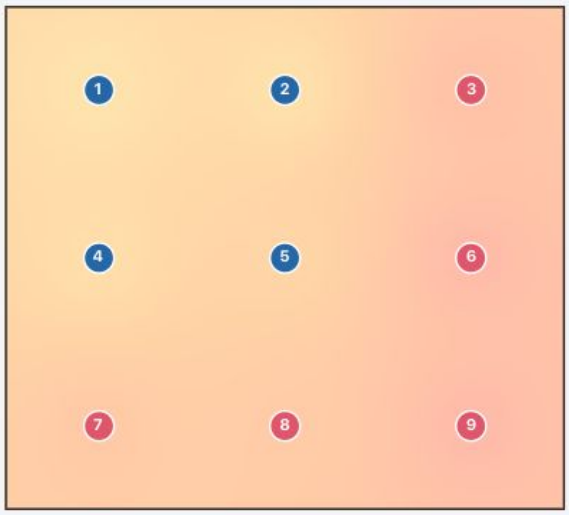
* Outside the healthy range. The spot numbers match the map.

ROOM REPORT · GROUND FLOOR

Ground: Kitchen

Mostly healthy. Things to fix: magnetic fields and carbon monoxide. 4 others are worth watching.

92 92 174 of 189 readings healthy



Magnetic fields across the room · the one to look at first

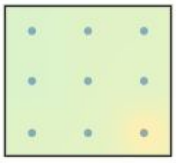
Healthy — Limit 2.0 mG

Room averages

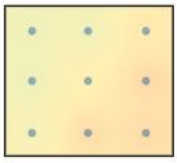
Furniture fumes	0.05 ppm
Chemical fumes	0.51 mg/m³
Fine dust & smoke	23.3* µg/m³
Fresh air	940* ppm
Magnetic fields	2.0* mG
Wireless signals	61 µW/m²
Body voltage	69 mV
Temperature	70.0 °F
Moisture in the air	41.0 %
Dust & pollen	33 µg/m³

Everything we checked in this room (continued on the next page)

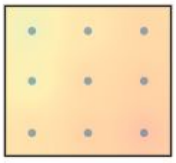
Furniture fumes



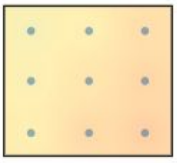
Chemical fumes



Fine dust & smoke *



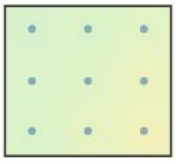
Fresh air *



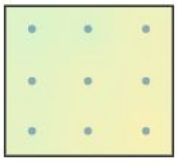
Magnetic fields *



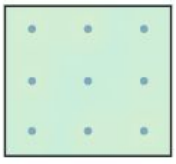
Wireless signals



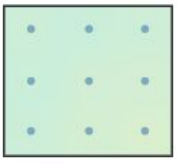
Body voltage



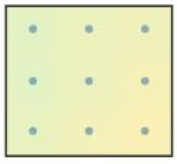
Temperature



Moisture in the air



Dust & pollen



Ground: Kitchen · More readings

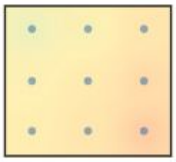
92 92 174 of 189 readings healthy

Room averages, continued

Smoke particles	13.2* µg/m³
Carbon monoxide	3.6* ppm
Gas stove fumes	21.3 µg/m³
Ozone	45* ppb
Damp surfaces	12.2 % WME
Condensation	45.2 °F
Noise	30.3 dB(A)
Light	1,270 lux
Light flicker	4.4 %
Electric fields	3.9 V/m
Electrical noise	37 GS

Everything we checked in this room, continued

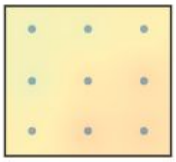
Smoke particles *



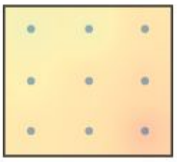
Carbon monoxide *



Gas stove fumes



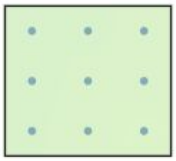
Ozone *



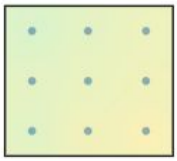
Damp surfaces



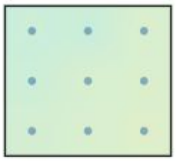
Condensation



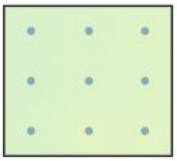
Noise



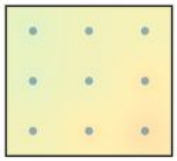
Light



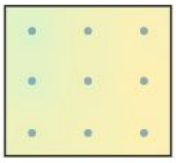
Light flicker



Electric fields



Electrical noise



Ground: Kitchen · Readings



92 174 of 189 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.04	0.44	18.5	871	1.8	43	56
2	0.05	0.45	22.4	901	1.8	54	60
3	0.05	0.53	24.3	965	2.2*	64	74
4	0.04	0.44	19.7	891	1.9	57	64
5	0.05	0.51	24.0	941	2.0	62	73
6	0.05	0.58	25.2*	990	2.3*	73	76
7	0.05	0.47	23.2	910	2.1*	54	65
8	0.05	0.57	25.0	981	2.1*	67	74
9	0.07	0.57	27.1*	1,010*	2.3*	78	81

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.6	38.7	28	10.7	3.1	18.8	38
2	69.5	40.1	32	12.0	3.3	19.3	39
3	70.3	40.8	33	13.6	3.7*	20.9	46
4	69.6	39.1	28	12.6	3.4	18.3	42
5	70.1	41.9	32	13.2	3.6*	22.3	45
6	70.3	42.1	36	14.5	3.8*	23.6	48
7	69.7	40.6	31	12.9	3.3	21.1	45
8	70.4	42.3	35	13.5	3.9*	24.0	46
9	70.4	43.5	38	15.6*	3.9*	23.8	54*

Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	10.5	43.3	27.5	967	3.6	3.2	29
2	11.5	44.2	29.8	1,044	4.1	3.7	38
3	12.4	45.3	30.8	1,384	5.1	3.9	41
4	11.0	43.6	29.7	1,140	3.4	3.3	31
5	11.7	45.9	30.4	1,347	4.4	3.7	37
6	13.1	46.2	31.2	1,407	4.9	4.4	44
7	11.9	44.7	29.3	1,280	4.0	3.8	37
8	13.2	46.4	31.5	1,370	5.3	4.4	39
9	14.9	47.1	32.4	1,488	5.2	4.7	42

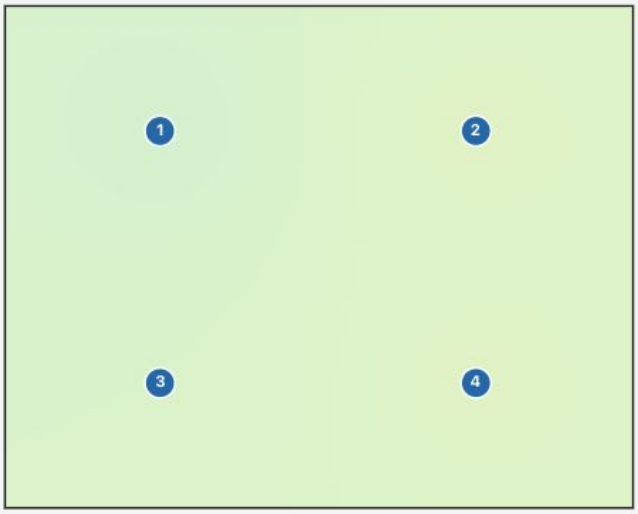
* Outside the healthy range. The spot numbers match the map.

ROOM REPORT · GROUND FLOOR

Ground: Dining room

Everything we checked looks healthy.

100 100 84 of 84 readings healthy



Furniture fumes across the room

Healthy — Limit 0.08 ppm

Room averages

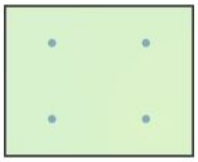
Furniture fumes	0.04 ppm
Chemical fumes	0.29 mg/m³
Fine dust & smoke	12.3 µg/m³
Fresh air	746 ppm
Magnetic fields	1.0 mG
Wireless signals	38 µW/m²
Body voltage	48 mV
Temperature	70.0 °F
Moisture in the air	41.1 %
Dust & pollen	22 µg/m³

Everything we checked in this room (continued on the next page)

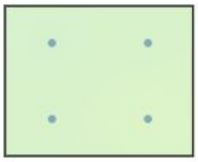
Furniture fumes



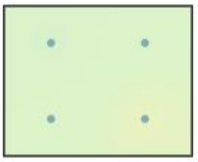
Chemical fumes



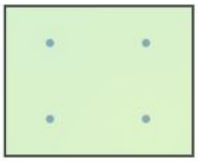
Fine dust & smoke



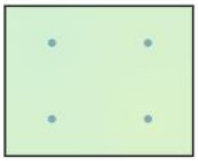
Fresh air



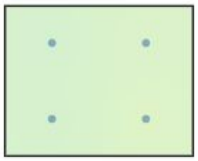
Magnetic fields



Wireless signals



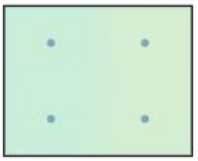
Body voltage



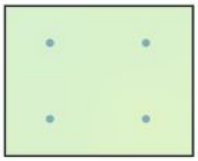
Temperature



Moisture in the air



Dust & pollen



Ground: Dining room · More readings

100 100 84 of 84 readings healthy

Room averages, continued

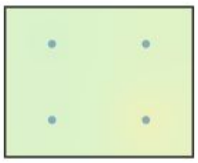
Smoke particles	6.8 µg/m³
Carbon monoxide	2.0 ppm
Gas stove fumes	15.0 µg/m³
Ozone	21 ppb
Damp surfaces	5.4 % WME
Condensation	45.2 °F
Noise	28.4 dB(A)
Light	981 lux
Light flicker	3.0 %
Electric fields	1.9 V/m
Electrical noise	19 GS

Everything we checked in this room, continued

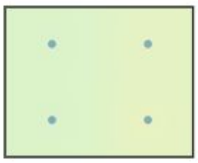
Smoke particles



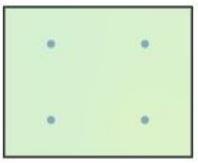
Carbon monoxide



Gas stove fumes



Ozone



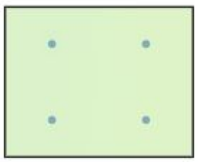
Damp surfaces



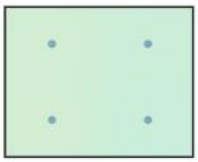
Condensation



Noise



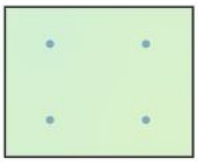
Light



Light flicker



Electric fields



Electrical noise



Ground: Dining room · Readings

100 100 84 of 84 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.03	0.26	9.8	691	0.8	26	37
2	0.05	0.30	12.0	741	0.9	40	53
3	0.04	0.25	12.3	737	1.0	33	39
4	0.05	0.34	15.1	813	1.2	52	62

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.5	39.4	18	5.0	1.7	13.2	15
2	70.1	42.7	22	7.6	2.2	16.5	23
3	69.9	39.8	20	6.9	1.8	13.2	19
4	70.5	42.4	28	7.7	2.5	17.1	28

Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	3.7	43.7	27.4	895	2.1	1.2	13
2	6.0	46.4	29.1	1,029	3.4	2.1	22
3	4.3	44.3	28.0	883	2.7	1.9	20
4	7.5	46.5	29.1	1,115	3.8	2.5	21

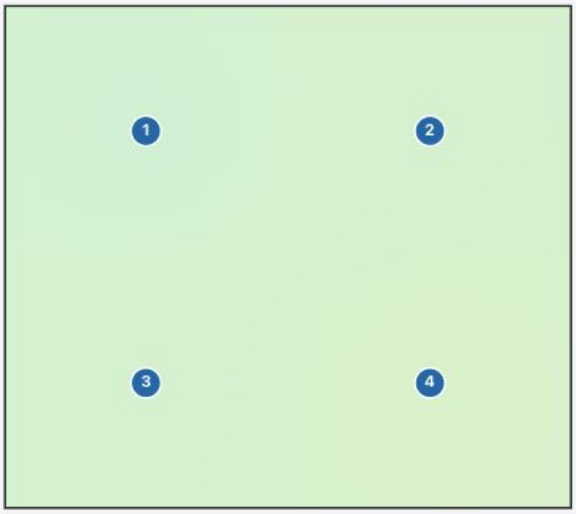
* Outside the healthy range. The spot numbers match the map.

ROOM REPORT · GROUND FLOOR

Ground: Office

Everything we checked looks healthy.

100 100 84 of 84 readings healthy



Furniture fumes across the room

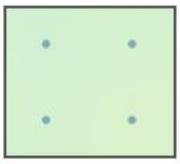
Healthy — Limit 0.08 ppm

Room averages

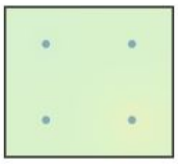
Furniture fumes	0.03 ppm
Chemical fumes	0.30 mg/m³
Fine dust & smoke	13.0 µg/m³
Fresh air	585 ppm
Magnetic fields	1.0 mG
Wireless signals	48 µW/m²
Body voltage	48 mV
Temperature	69.8 °F
Moisture in the air	39.8 %
Dust & pollen	16 µg/m³

Everything we checked in this room (continued on the next page)

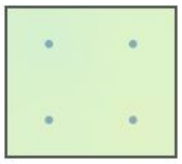
Furniture fumes



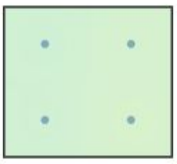
Chemical fumes



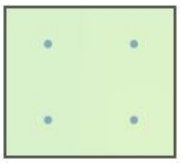
Fine dust & smoke



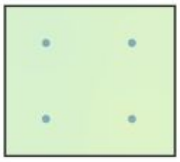
Fresh air



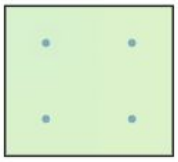
Magnetic fields



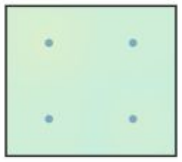
Wireless signals



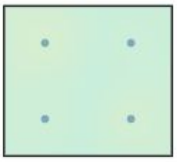
Body voltage



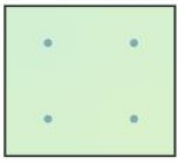
Temperature



Moisture in the air



Dust & pollen



Ground: Office · More readings

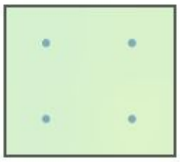
100 100 84 of 84 readings healthy

Room averages, continued

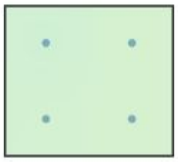
Smoke particles	6.7 µg/m³
Carbon monoxide	1.1 ppm
Gas stove fumes	8.8 µg/m³
Ozone	15 ppb
Damp surfaces	5.5 % WME
Condensation	44.2 °F
Noise	24.3 dB(A)
Light	964 lux
Light flicker	2.5 %
Electric fields	2.4 V/m
Electrical noise	15 GS

Everything we checked in this room, continued

Smoke particles



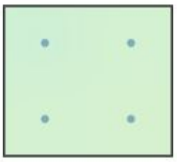
Carbon monoxide



Gas stove fumes



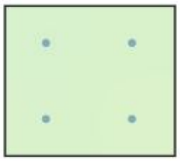
Ozone



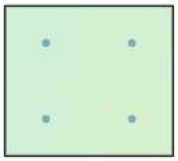
Damp surfaces



Condensation



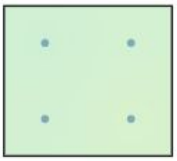
Noise



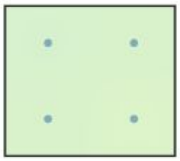
Light



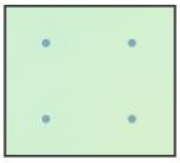
Light flicker



Electric fields



Electrical noise



ROOM REPORT · GROUND FLOOR

Ground: Office · Readings



100 84 of 84 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.02	0.24	8.8	510	0.9	37	40
2	0.03	0.28	14.3	623	1.1	51	54
3	0.03	0.28	12.9	537	0.9	43	46
4	0.04	0.40	15.8	669	1.2	62	53

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.4	37.3	12	5.3	0.7	5.3	8
2	69.8	40.8	16	7.0	1.3	10.2	16
3	69.8	39.0	16	5.5	1.1	8.5	16
4	70.3	42.0	22	8.9	1.3	11.2	19

Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	3.6	42.2	22.7	819	1.5	2.0	9
2	5.8	44.9	24.4	1,032	2.5	2.3	15
3	5.2	43.7	23.8	826	2.3	2.3	13
4	7.2	46.1	26.1	1,178	3.6	2.9	20

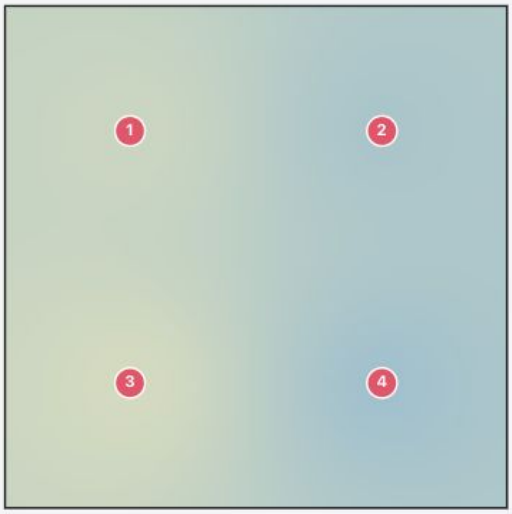
* Outside the healthy range. The spot numbers match the map.

ROOM REPORT · GROUND FLOOR

Ground: Powder room

Mostly healthy. The thing to fix: damp air.

95 95 80 of 84 readings healthy



Moisture in the air across the room · the one to look at first

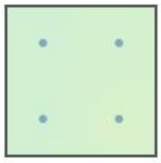
Too low under 30.0 — Too high over 50.0 %

Room averages

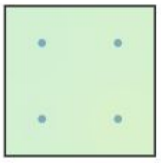
Furniture fumes	0.03 ppm
Chemical fumes	0.21 mg/m³
Fine dust & smoke	6.2 µg/m³
Fresh air	559 ppm
Magnetic fields	0.6 mG
Wireless signals	30 µW/m²
Body voltage	28 mV
Temperature	69.8 °F
Moisture in the air	54.2* %
Dust & pollen	16 µg/m³

Everything we checked in this room (continued on the next page)

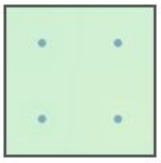
Furniture fumes



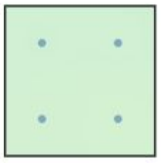
Chemical fumes



Fine dust & smoke



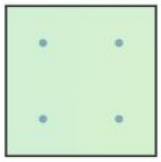
Fresh air



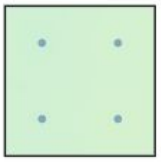
Magnetic fields



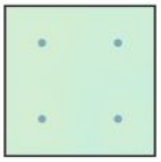
Wireless signals



Body voltage



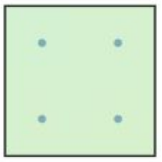
Temperature



Moisture in the air *



Dust & pollen



Ground: Powder room · More readings

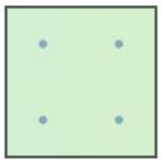
95 95 80 of 84 readings healthy

Room averages, continued

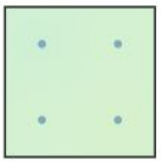
Smoke particles	5.1 µg/m³
Carbon monoxide	1.1 ppm
Gas stove fumes	6.3 µg/m³
Ozone	17 ppb
Damp surfaces	5.0 % WME
Condensation	52.5 °F
Noise	23.3 dB(A)
Light	1,204 lux
Light flicker	2.7 %
Electric fields	2.0 V/m
Electrical noise	12 GS

Everything we checked in this room, continued

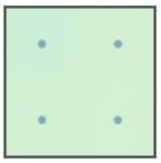
Smoke particles



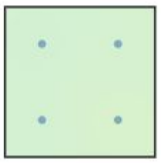
Carbon monoxide



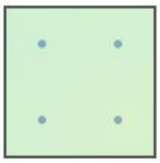
Gas stove fumes



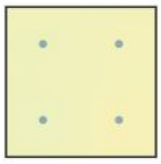
Ozone



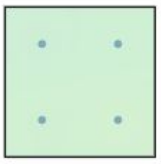
Damp surfaces



Condensation



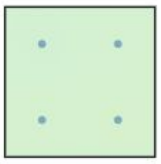
Noise



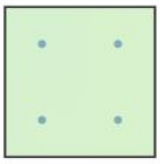
Light



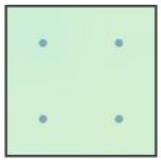
Light flicker



Electric fields



Electrical noise



Ground: Powder room · Readings



95 80 of 84 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.02	0.16	4.9	522	0.3	25	19
2	0.03	0.20	6.7	536	0.8	34	33
3	0.02	0.17	5.1	578	0.6	24	24
4	0.04	0.30	8.1	599	0.8	37	36

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.6	53.2*	14	4.3	0.6	2.3	14
2	69.8	55.3*	16	5.8	1.2	7.6	17
3	69.6	52.6*	18	4.4	1.1	7.0	15
4	70.3	55.8*	18	5.9	1.5	8.3	24

Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	3.7	51.8	22.1	1,146	2.2	1.7	6
2	4.7	53.0	22.7	1,201	2.6	2.2	12
3	4.8	51.5	23.6	1,130	2.8	2.1	13
4	6.8	53.8	24.7	1,340	3.2	2.2	16

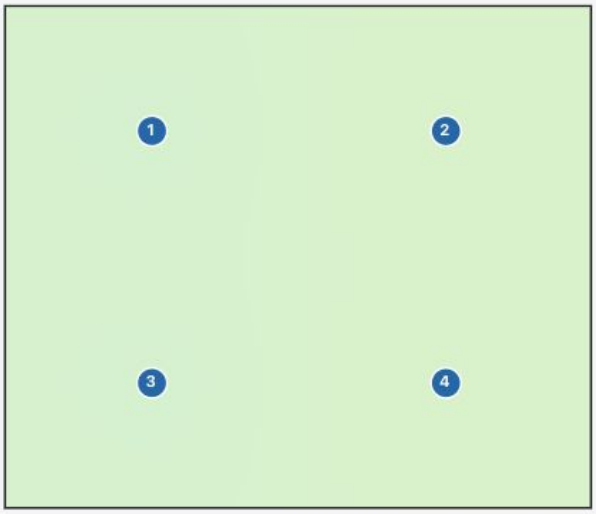
* Outside the healthy range. The spot numbers match the map.

ROOM REPORT · GROUND FLOOR

Ground: Mudroom

Everything we checked looks healthy.

100 100 84 of 84 readings healthy



Furniture fumes across the room

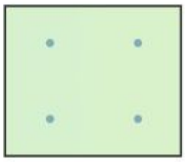
Healthy — Limit 0.08 ppm

Room averages

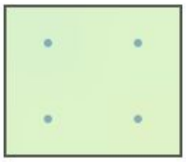
Furniture fumes	0.04 ppm
Chemical fumes	0.33 mg/m³
Fine dust & smoke	18.1 µg/m³
Fresh air	818 ppm
Magnetic fields	1.4 mG
Wireless signals	60 µW/m²
Body voltage	51 mV
Temperature	69.7 °F
Moisture in the air	38.4 %
Dust & pollen	28 µg/m³

Everything we checked in this room (continued on the next page)

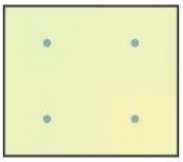
Furniture fumes



Chemical fumes



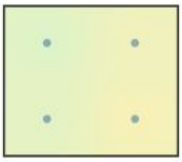
Fine dust & smoke



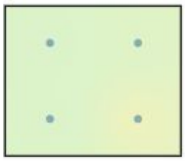
Fresh air



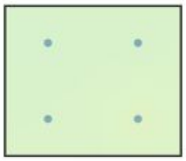
Magnetic fields



Wireless signals



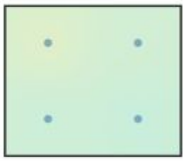
Body voltage



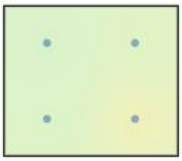
Temperature



Moisture in the air



Dust & pollen



Ground: Mudroom · More readings

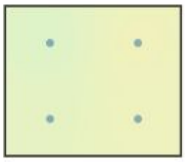
100 100 84 of 84 readings healthy

Room averages, continued

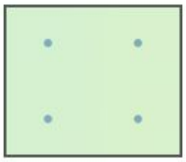
Smoke particles	10.2 µg/m³
Carbon monoxide	1.4 ppm
Gas stove fumes	11.1 µg/m³
Ozone	19 ppb
Damp surfaces	9.3 % WME
Condensation	43.2 °F
Noise	27.5 dB(A)
Light	1,206 lux
Light flicker	4.7 %
Electric fields	3.5 V/m
Electrical noise	28 GS

Everything we checked in this room, continued

Smoke particles



Carbon monoxide



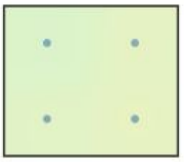
Gas stove fumes



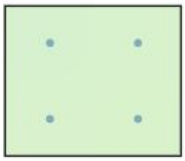
Ozone



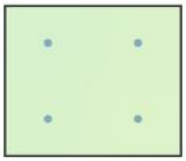
Damp surfaces



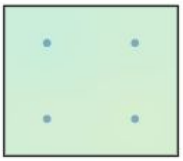
Condensation



Noise



Light



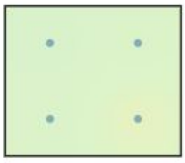
Light flicker



Electric fields



Electrical noise



Ground: Mudroom · Readings



100 84 of 84 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.03	0.26	16.9	747	1.2	53	43
2	0.04	0.35	17.8	846	1.5	61	48
3	0.03	0.34	17.5	825	1.3	54	50
4	0.04	0.37	20.0	855	1.6	72	63

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.4	35.7	22	8.8	1.1	8.4	16
2	69.9	38.4	28	11.2	1.6	10.3	19
3	69.4	39.3	27	9.9	1.2	12.0	17
4	69.9	40.1	33	10.9	1.6	13.7	25

Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	7.5	41.1	26.1	1,070	3.8	3.0	23
2	10.0	43.4	27.6	1,188	4.7	3.4	27
3	9.5	43.6	27.1	1,249	4.8	3.5	27
4	10.2	44.5	29.1	1,316	5.7	3.9	34

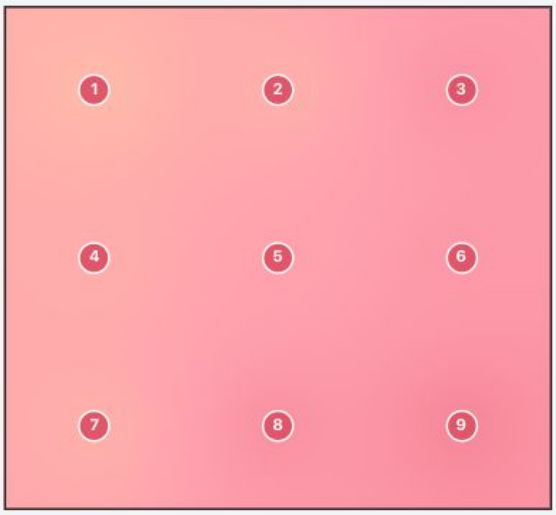
* Outside the healthy range. The spot numbers match the map.

ROOM REPORT · GROUND FLOOR

Ground: Garage

This room needs some care. Things to fix: fine dust and smoke, gas stove fumes and 7 more. One other thing is worth watching.

59 59 112 of 189 readings healthy



Fine dust & smoke across the room · the one to look at first

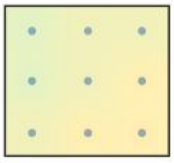
Healthy — Limit 25.0 µg/m³

Room averages

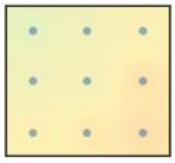
Furniture fumes	0.06 ppm
Chemical fumes	0.49 mg/m³
Fine dust & smoke	32.1* µg/m³
Fresh air	895 ppm
Magnetic fields	2.4* mG
Wireless signals	74 µW/m²
Body voltage	100* mV
Temperature	69.9 °F
Moisture in the air	39.7 %
Dust & pollen	34 µg/m³

Everything we checked in this room (continued on the next page)

Furniture fumes



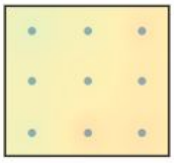
Chemical fumes



Fine dust & smoke *



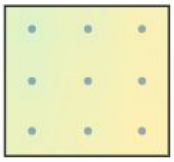
Fresh air



Magnetic fields *



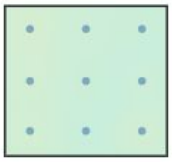
Wireless signals



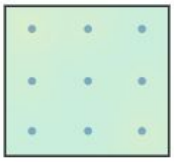
Body voltage *



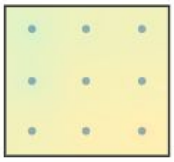
Temperature



Moisture in the air



Dust & pollen



Ground: Garage · More readings

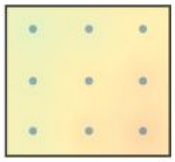
59 59 112 of 189 readings healthy

Room averages, continued

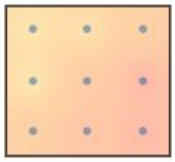
Smoke particles	12.4 µg/m³
Carbon monoxide	3.6* ppm
Gas stove fumes	30.3* µg/m³
Ozone	55* ppb
Damp surfaces	15.2* % WME
Condensation	44.2 °F
Noise	36.9* dB(A)
Light	888 lux
Light flicker	6.3 %
Electric fields	5.7* V/m
Electrical noise	60* GS

Everything we checked in this room, continued

Smoke particles



Carbon monoxide *



Gas stove fumes *



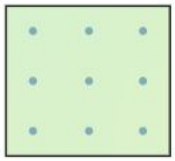
Ozone *



Damp surfaces *



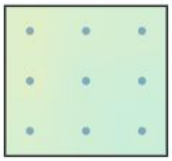
Condensation



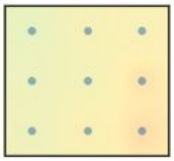
Noise *



Light



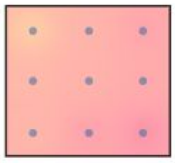
Light flicker



Electric fields *



Electrical noise *



Ground: Garage · Readings



59 112 of 189 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.05	0.39	**28.6***	808	2.0	59	90
2	0.06	0.45	**30.1***	870	**2.3***	69	91
3	0.06	0.49	**33.9***	941	**2.4***	82	**102***
4	0.05	0.45	**30.3***	861	**2.3***	64	88
5	0.06	0.46	**32.0***	896	**2.4***	76	98
6	0.07	0.56	**33.5***	934	**2.6***	83	**113***
7	0.06	0.50	**30.1***	844	**2.3***	70	94
8	0.07	0.53	**34.5***	953	**2.4***	77	**108***
9	0.07	0.57	**36.0***	945	**2.6***	86	**119***

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.5	37.0	27	10.0	3.2	**25.6***	46
2	69.8	38.0	33	11.2	3.2	**30.0***	**52***
3	69.9	39.8	33	12.8	**3.5***	**30.8***	**57***
4	69.6	38.7	29	11.1	3.2	**29.3***	**51***
5	69.9	40.7	36	13.1	**3.6***	**30.4***	**54***
6	70.2	41.1	36	13.9	**4.0***	**32.6***	**57***
7	69.6	40.0	35	11.3	**3.6***	**28.9***	**55***
8	70.0	39.9	38	13.6	**3.8***	**31.7***	**59***
9	70.4	42.3	39	14.6	**4.0***	**33.1***	**64***

Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	13.8	42.1	**35.4***	639	5.3	**5.2***	**52***
2	14.5	43.0	**35.1***	840	6.3	**5.3***	**59***
3	**16.2***	44.3	**36.7***	891	6.4	**5.7***	**63***
4	13.3	43.3	**35.7***	649	5.7	**5.3***	**58***
5	**15.1***	44.9	**37.5***	990	6.1	**5.8***	**59***
6	**16.3***	45.5	**38.7***	1,000	7.4	**5.8***	**62***
7	**15.5***	44.2	**36.6***	823	5.7	**5.6***	**58***
8	**15.5***	44.5	**37.0***	955	6.5	**5.9***	**64***
9	**16.9***	46.4	**39.5***	1,204	7.6	**6.5***	**67***

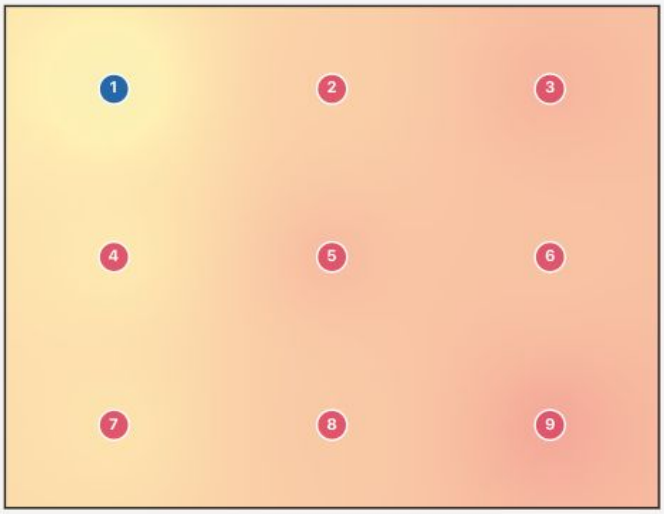
* Outside the healthy range. The spot numbers match the map.

ROOM REPORT · UPPER FLOOR

Upstairs: Primary bedroom

Mostly healthy. The thing to fix: warm air.

96 96 181 of 189 readings healthy



Temperature across the room · the one to look at first

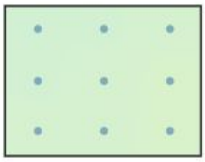
Too low under 68.0 — Too high over 72.0 °F

Room averages

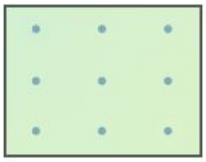
Furniture fumes	0.03 ppm
Chemical fumes	0.25 mg/m³
Fine dust & smoke	10.3 µg/m³
Fresh air	596 ppm
Magnetic fields	0.8 mG
Wireless signals	24 µW/m²
Body voltage	33 mV
Temperature	72.5* °F
Moisture in the air	41.0 %
Dust & pollen	14 µg/m³

Everything we checked in this room (continued on the next page)

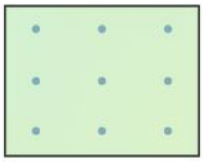
Furniture fumes



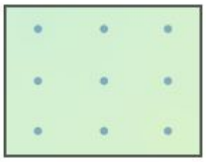
Chemical fumes



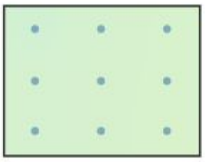
Fine dust & smoke



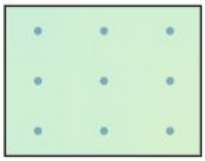
Fresh air



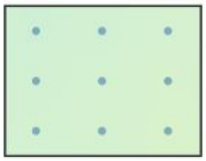
Magnetic fields



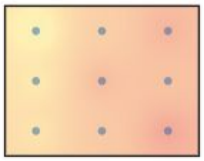
Wireless signals



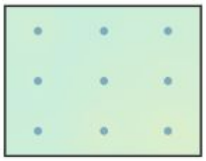
Body voltage



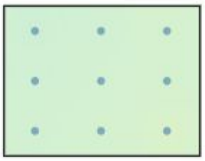
Temperature *



Moisture in the air



Dust & pollen



Upstairs: Primary bedroom · More readings

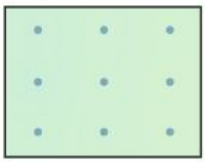
96 96 181 of 189 readings healthy

Room averages, continued

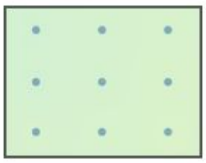
Smoke particles	3.6 µg/m³
Carbon monoxide	1.4 ppm
Gas stove fumes	7.8 µg/m³
Ozone	14 ppb
Damp surfaces	6.7 % WME
Condensation	47.5 °F
Noise	25.9 dB(A)
Light	1,223 lux
Light flicker	2.0 %
Electric fields	2.1 V/m
Electrical noise	13 GS

Everything we checked in this room, continued

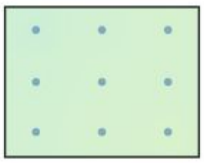
Smoke particles



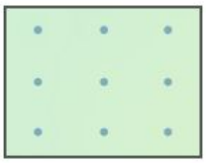
Carbon monoxide



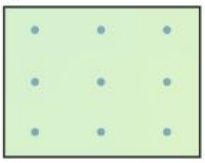
Gas stove fumes



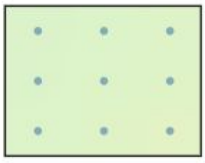
Ozone



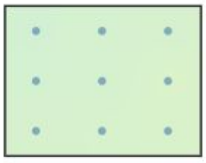
Damp surfaces



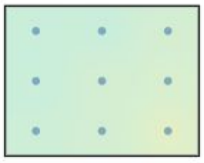
Condensation



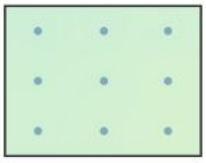
Noise



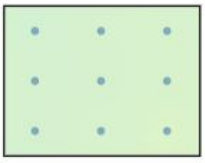
Light



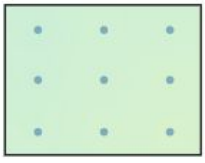
Light flicker



Electric fields



Electrical noise



Upstairs: Primary bedroom · Readings



96 181 of 189 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.02	0.16	7.5	495	0.5	10	16
2	0.02	0.25	9.9	564	0.8	25	26
3	0.03	0.27	10.2	598	0.9	25	33
4	0.02	0.21	7.8	582	0.7	18	28
5	0.03	0.25	10.7	572	0.8	24	33
6	0.04	0.30	11.6	633	0.9	35	44
7	0.03	0.26	9.9	597	0.7	16	30
8	0.03	0.26	11.3	624	0.8	25	35
9	0.04	0.31	13.5	698	1.0	41	50

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	71.8	38.4	7	2.2	1.0	3.0	10
2	**72.5***	40.2	12	3.2	1.3	6.8	11
3	**72.9***	41.1	17	4.8	1.6	9.7	15
4	**72.1***	39.0	10	1.5	1.0	5.6	11
5	**72.8***	41.4	14	3.3	1.3	8.4	16
6	**72.7***	42.1	17	5.4	1.8	8.4	17
7	**72.2***	40.7	13	2.7	1.5	6.9	11
8	**72.6***	42.8	15	4.0	1.5	10.0	16
9	**73.1***	43.7	24	5.4	1.9	11.4	20

Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	5.0	45.1	23.7	1,077	0.9	1.5	5
2	5.7	46.9	25.5	1,037	1.2	2.1	11
3	7.3	47.9	25.8	1,276	1.8	2.1	13
4	6.0	45.8	24.6	989	1.7	1.7	7
5	6.9	48.0	25.4	1,282	1.9	1.9	14
6	8.5	48.3	28.2	1,354	3.1	2.3	18
7	6.4	47.0	26.3	1,155	1.8	1.8	10
8	6.6	48.7	26.4	1,270	2.4	2.2	18
9	7.8	49.7	27.3	1,566	3.4	3.0	23

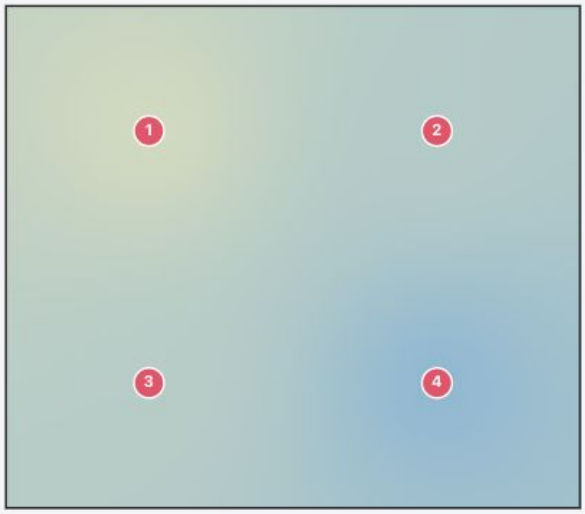
* Outside the healthy range. The spot numbers match the map.

ROOM REPORT · UPPER FLOOR

Upstairs: Primary bathroom

Mostly healthy. The thing to fix: damp air.

95 95 80 of 84 readings healthy



Moisture in the air across the room · the one to look at first

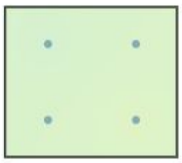
Too low under 30.0 — Too high over 50.0 %

Room averages

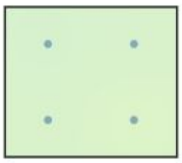
Furniture fumes	0.04 ppm
Chemical fumes	0.29 mg/m³
Fine dust & smoke	7.2 µg/m³
Fresh air	713 ppm
Magnetic fields	0.5 mG
Wireless signals	30 µW/m²
Body voltage	42 mV
Temperature	70.0 °F
Moisture in the air	54.7* %
Dust & pollen	18 µg/m³

Everything we checked in this room (continued on the next page)

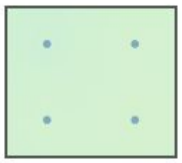
Furniture fumes



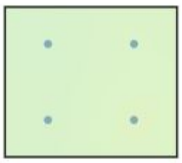
Chemical fumes



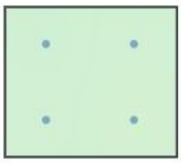
Fine dust & smoke



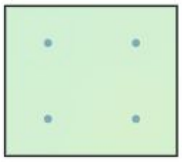
Fresh air



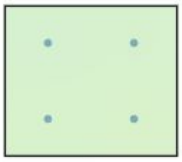
Magnetic fields



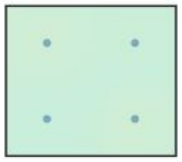
Wireless signals



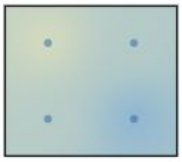
Body voltage



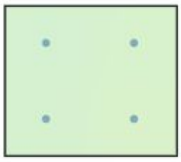
Temperature



Moisture in the air *



Dust & pollen



Upstairs: Primary bathroom · More readings

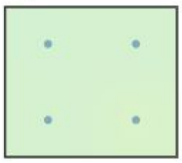
95 95 80 of 84 readings healthy

Room averages, continued

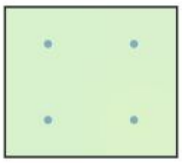
Smoke particles	5.7 µg/m³
Carbon monoxide	1.6 ppm
Gas stove fumes	7.0 µg/m³
Ozone	25 ppb
Damp surfaces	7.5 % WME
Condensation	52.9 °F
Noise	26.2 dB(A)
Light	924 lux
Light flicker	3.9 %
Electric fields	1.8 V/m
Electrical noise	17 GS

Everything we checked in this room, continued

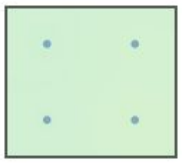
Smoke particles



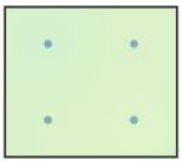
Carbon monoxide



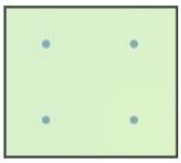
Gas stove fumes



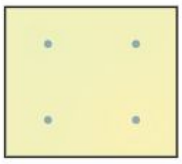
Ozone



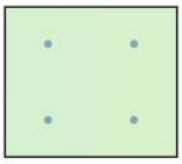
Damp surfaces



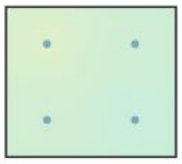
Condensation



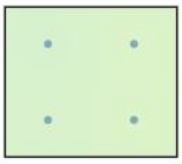
Noise



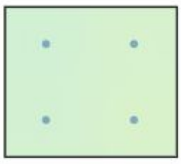
Light



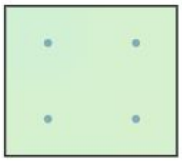
Light flicker



Electric fields



Electrical noise



Upstairs: Primary bathroom · Readings



95 80 of 84 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.03	0.23	4.1	650	0.4	21	36
2	0.04	0.27	8.4	736	0.5	28	41
3	0.04	0.29	7.7	687	0.5	29	44
4	0.05	0.36	8.7	777	0.6	42	48

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.7	**52.8***	14	4.6	1.5	5.0	19
2	69.9	**54.6***	20	5.1	1.6	7.6	27
3	70.0	**54.4***	17	5.2	1.4	6.0	25
4	70.3	**56.8***	23	7.9	2.0	9.2	29

Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	6.7	51.7	25.2	710	3.0	1.1	11
2	7.5	52.8	27.1	962	4.5	2.1	20
3	6.7	52.8	25.0	931	3.6	1.4	18
4	9.0	54.2	27.4	1,094	4.5	2.5	20

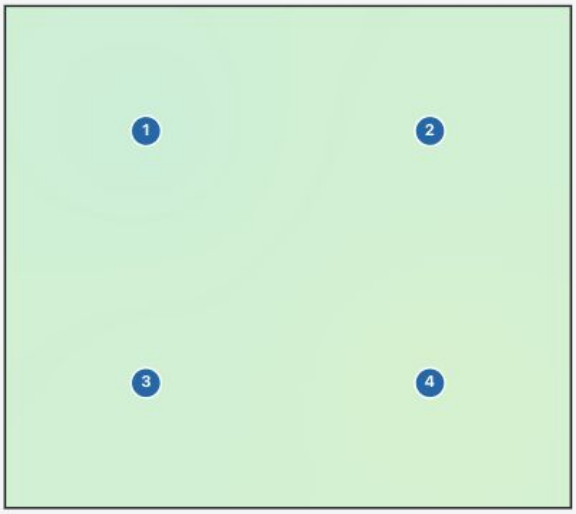
* Outside the healthy range. The spot numbers match the map.

ROOM REPORT · UPPER FLOOR

Upstairs: Bedroom 2

Healthy air for a good night's sleep. Everything we checked looks good.

100 100 84 of 84 readings healthy



Furniture fumes across the room

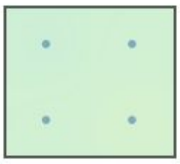
Healthy — Limit 0.08 ppm

Room averages

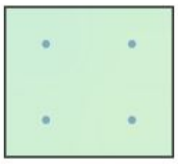
Furniture fumes	0.02 ppm
Chemical fumes	0.12 mg/m³
Fine dust & smoke	8.2 µg/m³
Fresh air	579 ppm
Magnetic fields	0.6 mG
Wireless signals	27 µW/m²
Body voltage	29 mV
Temperature	69.9 °F
Moisture in the air	41.4 %
Dust & pollen	11 µg/m³

Everything we checked in this room (continued on the next page)

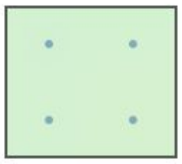
Furniture fumes



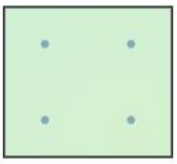
Chemical fumes



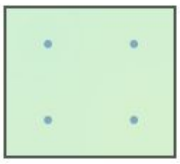
Fine dust & smoke



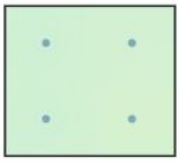
Fresh air



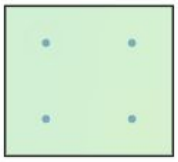
Magnetic fields



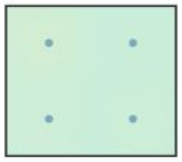
Wireless signals



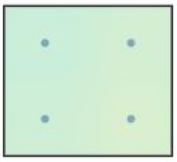
Body voltage



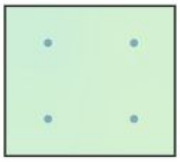
Temperature



Moisture in the air



Dust & pollen



Upstairs: Bedroom 2 · More readings

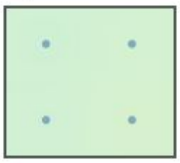
100 100 84 of 84 readings healthy

Room averages, continued

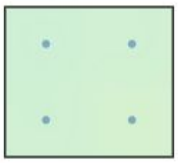
Smoke particles	4.3 µg/m³
Carbon monoxide	0.9 ppm
Gas stove fumes	7.7 µg/m³
Ozone	10 ppb
Damp surfaces	3.1 % WME
Condensation	45.4 °F
Noise	25.2 dB(A)
Light	879 lux
Light flicker	1.6 %
Electric fields	1.1 V/m
Electrical noise	12 GS

Everything we checked in this room, continued

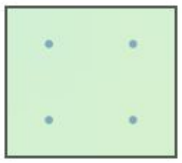
Smoke particles



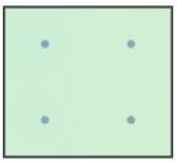
Carbon monoxide



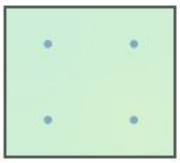
Gas stove fumes



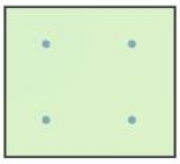
Ozone



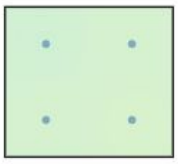
Damp surfaces



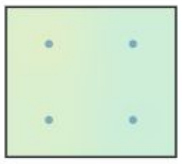
Condensation



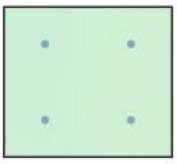
Noise



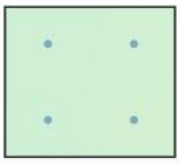
Light



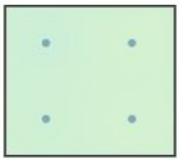
Light flicker



Electric fields



Electrical noise



ROOM REPORT · UPPER FLOOR

Upstairs: Bedroom 2 · Readings



100 84 of 84 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.01	0.06	7.3	547	0.4	19	23
2	0.02	0.13	8.1	560	0.6	30	32
3	0.02	0.12	7.6	579	0.6	19	26
4	0.03	0.17	9.7	628	0.8	40	36

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.6	39.2	5	2.8	0.6	6.1	7
2	70.1	42.0	14	4.7	0.8	8.3	13
3	69.8	41.2	10	3.6	0.7	7.6	7
4	70.2	43.3	15	6.2	1.4	8.9	14

Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	1.5	43.7	23.0	680	0.8	0.9	6
2	2.9	45.9	25.7	1,014	2.1	1.1	16
3	2.7	45.2	25.4	773	1.2	0.8	10
4	5.2	46.8	26.8	1,047	2.2	1.5	16

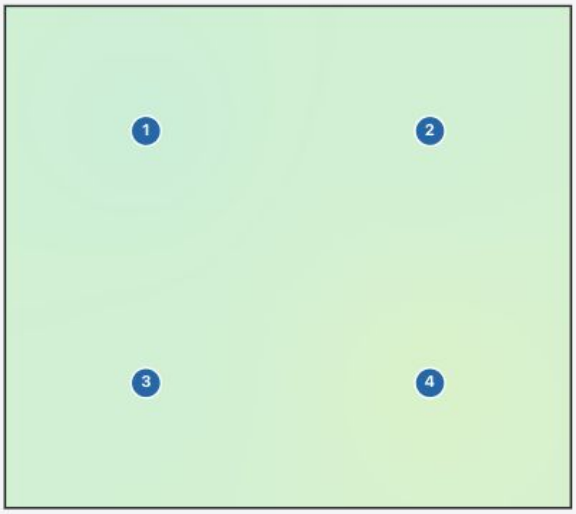
* Outside the healthy range. The spot numbers match the map.

ROOM REPORT · UPPER FLOOR

Upstairs: Bedroom 3

Healthy air for a good night's sleep. Everything we checked looks good.

100 100 84 of 84 readings healthy



Furniture fumes across the room

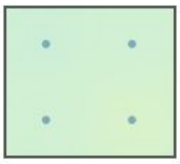
Healthy — Limit 0.08 ppm

Room averages

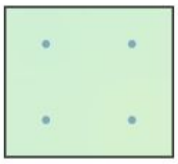
Furniture fumes	0.02 ppm
Chemical fumes	0.17 mg/m³
Fine dust & smoke	9.0 µg/m³
Fresh air	524 ppm
Magnetic fields	0.4 mG
Wireless signals	25 µW/m²
Body voltage	37 mV
Temperature	69.8 °F
Moisture in the air	41.7 %
Dust & pollen	17 µg/m³

Everything we checked in this room (continued on the next page)

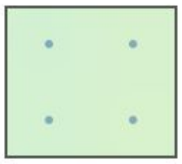
Furniture fumes



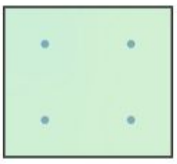
Chemical fumes



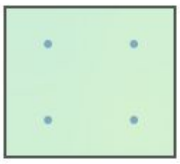
Fine dust & smoke



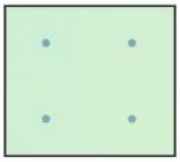
Fresh air



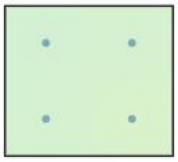
Magnetic fields



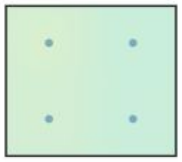
Wireless signals



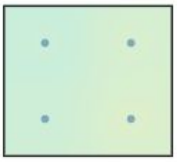
Body voltage



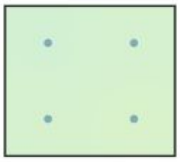
Temperature



Moisture in the air



Dust & pollen



Upstairs: Bedroom 3 · More readings

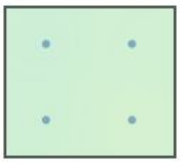
100 100 84 of 84 readings healthy

Room averages, continued

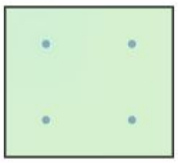
Smoke particles	3.5 µg/m³
Carbon monoxide	1.1 ppm
Gas stove fumes	6.3 µg/m³
Ozone	21 ppb
Damp surfaces	5.2 % WME
Condensation	45.4 °F
Noise	23.8 dB(A)
Light	983 lux
Light flicker	2.4 %
Electric fields	2.0 V/m
Electrical noise	10 GS

Everything we checked in this room, continued

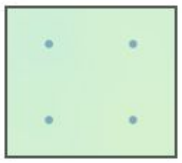
Smoke particles



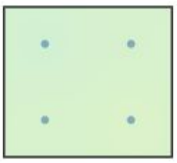
Carbon monoxide



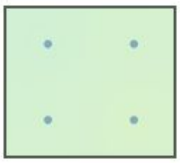
Gas stove fumes



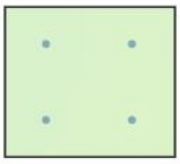
Ozone



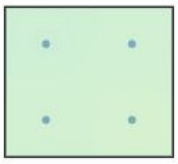
Damp surfaces



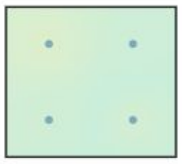
Condensation



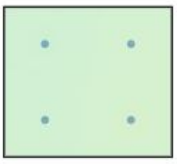
Noise



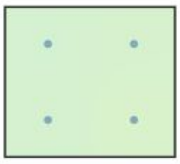
Light



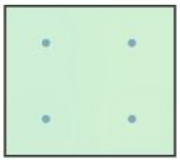
Light flicker



Electric fields



Electrical noise



ROOM REPORT · UPPER FLOOR

Upstairs: Bedroom 3 · Readings



100 84 of 84 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.01	0.11	6.8	456	0.2	14	28
2	0.02	0.16	10.2	561	0.5	30	37
3	0.02	0.16	7.5	520	0.4	24	32
4	0.04	0.23	11.3	557	0.7	33	51

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.4	39.1	11	1.9	0.7	2.9	13
2	70.1	42.8	16	3.7	1.3	7.7	21
3	69.6	41.0	18	2.9	1.2	5.2	22
4	70.0	43.9	22	5.4	1.4	9.4	27

Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	3.3	43.4	22.1	725	1.6	1.6	8
2	5.5	46.4	23.2	989	2.7	2.1	12
3	4.9	44.8	24.1	958	2.1	1.7	7
4	7.2	47.0	25.6	1,260	3.2	2.5	13

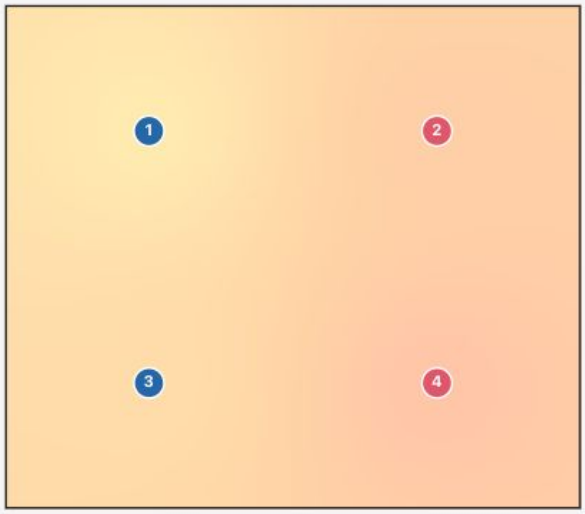
* Outside the healthy range. The spot numbers match the map.

ROOM REPORT · UPPER FLOOR

Upstairs: Nursery

Mostly healthy. Worth keeping an eye on: stuffy air, body voltage and noise.

95 95 80 of 84 readings healthy



Fresh air across the room · the one to look at first

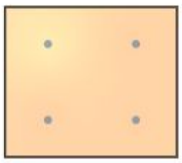
Healthy — Limit 1,000 ppm

Room averages

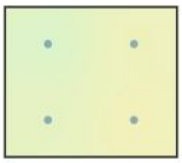
Furniture fumes	0.08 ppm
Chemical fumes	0.41 mg/m³
Fine dust & smoke	14.4 µg/m³
Fresh air	990* ppm
Magnetic fields	1.6 mG
Wireless signals	64 µW/m²
Body voltage	93* mV
Temperature	69.7 °F
Moisture in the air	39.1 %
Dust & pollen	24 µg/m³

Everything we checked in this room (continued on the next page)

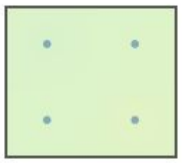
Furniture fumes



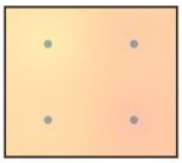
Chemical fumes



Fine dust & smoke



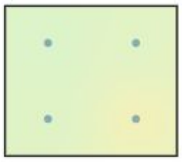
Fresh air *



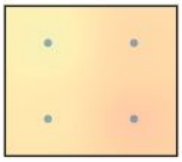
Magnetic fields



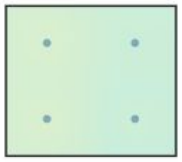
Wireless signals



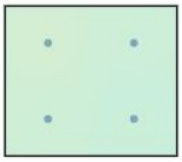
Body voltage *



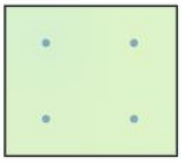
Temperature



Moisture in the air



Dust & pollen



Upstairs: Nursery · More readings

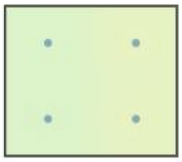
95 95 80 of 84 readings healthy

Room averages, continued

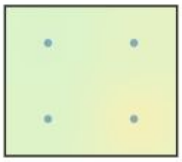
Smoke particles	9.3 µg/m³
Carbon monoxide	2.2 ppm
Gas stove fumes	18.8 µg/m³
Ozone	37 ppb
Damp surfaces	12.3 % WME
Condensation	43.7 °F
Noise	34.2* dB(A)
Light	960 lux
Light flicker	6.6 %
Electric fields	3.8 V/m
Electrical noise	26 GS

Everything we checked in this room, continued

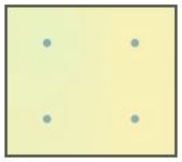
Smoke particles



Carbon monoxide



Gas stove fumes



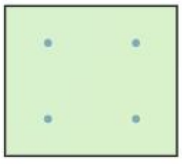
Ozone



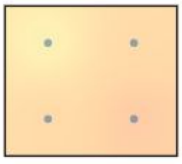
Damp surfaces



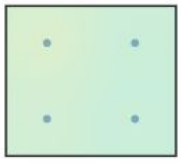
Condensation



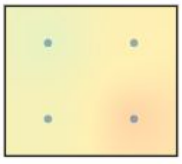
Noise *



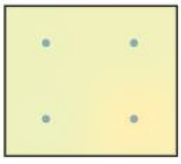
Light



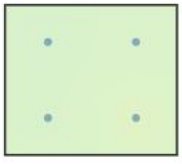
Light flicker



Electric fields



Electrical noise



ROOM REPORT · UPPER FLOOR

Upstairs: Nursery · Readings



95 80 of 84 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.07	0.34	12.1	925	1.4	56	79
2	0.08	0.44	14.7	**1,016***	1.7	63	97
3	0.08	0.40	14.6	970	1.6	61	89
4	0.08	0.46	16.0	**1,048***	1.8	76	**105***

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.4	37.8	17	8.5	1.8	16.8	31
2	69.9	39.2	27	10.2	2.3	20.0	37
3	69.4	38.8	24	8.1	2.1	18.1	39
4	70.2	40.6	27	10.2	2.7	20.1	43

Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	11.1	42.5	32.4	748	5.5	3.6	22
2	12.8	43.9	34.4	1,039	6.8	3.7	26
3	12.0	43.2	34.4	910	6.2	3.6	25
4	13.2	45.1	**35.6***	1,144	7.9	4.3	32

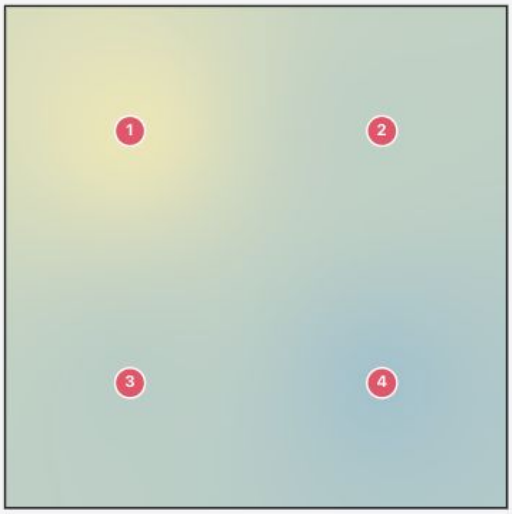
* Outside the healthy range. The spot numbers match the map.

ROOM REPORT · UPPER FLOOR

Upstairs: Kids bathroom

Mostly healthy. The thing to fix: damp air.

95 95 80 of 84 readings healthy



Moisture in the air across the room · the one to look at first

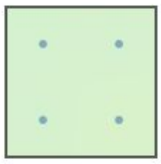
Too low under 30.0 — Too high over 50.0 %

Room averages

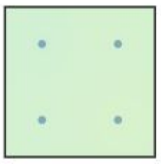
Furniture fumes	0.03 ppm
Chemical fumes	0.21 mg/m³
Fine dust & smoke	8.1 µg/m³
Fresh air	575 ppm
Magnetic fields	0.9 mG
Wireless signals	39 µW/m²
Body voltage	43 mV
Temperature	69.9 °F
Moisture in the air	53.8* %
Dust & pollen	14 µg/m³

Everything we checked in this room (continued on the next page)

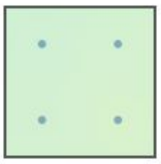
Furniture fumes



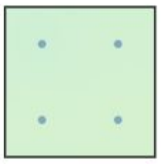
Chemical fumes



Fine dust & smoke



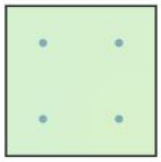
Fresh air



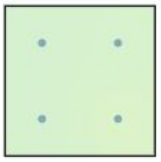
Magnetic fields



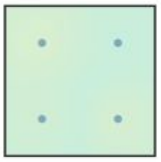
Wireless signals



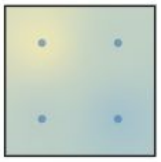
Body voltage



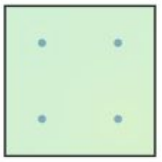
Temperature



Moisture in the air *



Dust & pollen



Upstairs: Kids bathroom · More readings

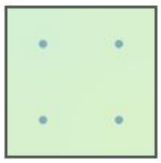
95 95 80 of 84 readings healthy

Room averages, continued

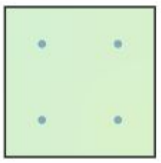
Smoke particles	5.9 µg/m³
Carbon monoxide	1.4 ppm
Gas stove fumes	8.5 µg/m³
Ozone	15 ppb
Damp surfaces	3.8 % WME
Condensation	52.4 °F
Noise	23.0 dB(A)
Light	1,246 lux
Light flicker	3.1 %
Electric fields	1.2 V/m
Electrical noise	20 GS

Everything we checked in this room, continued

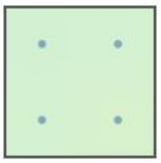
Smoke particles



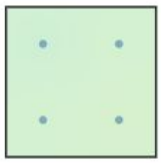
Carbon monoxide



Gas stove fumes



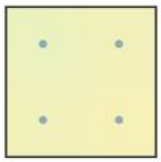
Ozone



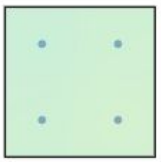
Damp surfaces



Condensation



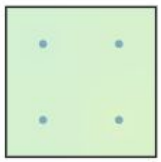
Noise



Light



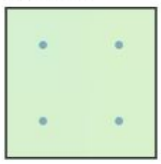
Light flicker



Electric fields



Electrical noise



ROOM REPORT · UPPER FLOOR

Upstairs: Kids bathroom · Readings



95 80 of 84 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.03	0.14	5.2	505	0.7	34	34
2	0.03	0.23	8.2	574	0.9	41	42
3	0.03	0.19	7.3	604	0.8	32	37
4	0.04	0.27	11.6	616	1.1	47	57

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.4	**51.2***	10	4.1	1.1	6.9	9
2	70.0	**54.0***	13	6.2	1.4	7.9	16
3	69.7	**54.3***	13	6.1	1.2	7.7	16
4	70.5	**55.6***	20	7.3	1.7	11.3	21

Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	1.8	50.6	21.0	1,111	2.2	0.8	15
2	4.3	52.6	23.2	1,186	3.2	1.3	23
3	3.9	52.5	22.7	1,242	2.7	0.9	20
4	5.1	53.8	25.2	1,446	4.2	1.8	22

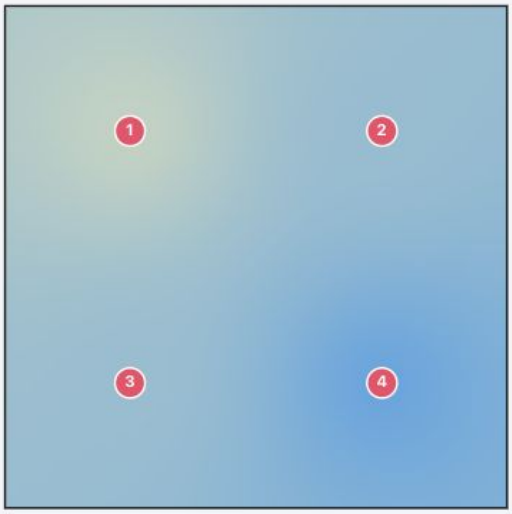
* Outside the healthy range. The spot numbers match the map.

ROOM REPORT · UPPER FLOOR

Upstairs: Laundry

Mostly healthy. The thing to fix: damp air.

95 95 80 of 84 readings healthy



Moisture in the air across the room · the one to look at first

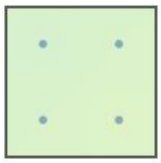
Too low under 30.0 — Too high over 50.0 %

Room averages

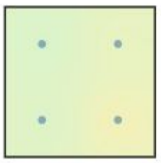
Furniture fumes	0.04 ppm
Chemical fumes	0.39 mg/m³
Fine dust & smoke	15.1 µg/m³
Fresh air	761 ppm
Magnetic fields	1.4 mG
Wireless signals	56 µW/m²
Body voltage	58 mV
Temperature	70.6 °F
Moisture in the air	56.4* %
Dust & pollen	19 µg/m³

Everything we checked in this room (continued on the next page)

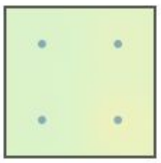
Furniture fumes



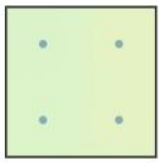
Chemical fumes



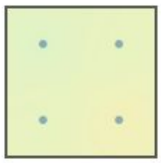
Fine dust & smoke



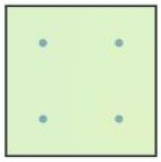
Fresh air



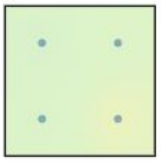
Magnetic fields



Wireless signals



Body voltage



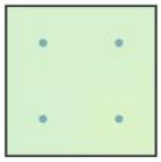
Temperature



Moisture in the air *



Dust & pollen



Upstairs: Laundry · More readings

95 95 80 of 84 readings healthy

Room averages, continued

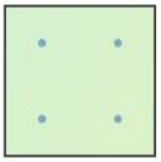
Smoke particles	7.7 µg/m³
Carbon monoxide	1.5 ppm
Gas stove fumes	13.6 µg/m³
Ozone	26 ppb
Damp surfaces	6.3 % WME
Condensation	54.3 °F
Noise	28.8 dB(A)
Light	1,259 lux
Light flicker	5.5 %
Electric fields	2.7 V/m
Electrical noise	29 GS

Everything we checked in this room, continued

Smoke particles



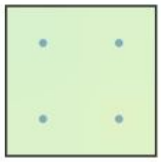
Carbon monoxide



Gas stove fumes



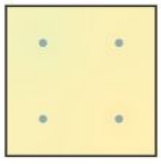
Ozone



Damp surfaces



Condensation



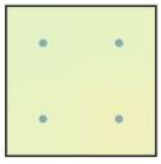
Noise



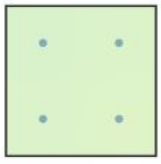
Light



Light flicker



Electric fields



Electrical noise



ROOM REPORT · UPPER FLOOR

Upstairs: Laundry · Readings



95 80 of 84 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.03	0.33	12.7	708	1.2	52	47
2	0.04	0.41	16.4	803	1.4	59	60
3	0.04	0.36	13.2	734	1.4	50	54
4	0.05	0.46	18.0	797	1.5	63	71

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	70.1	**53.7***	17	6.4	1.3	12.3	21
2	70.6	**56.4***	18	8.1	1.6	14.4	27
3	70.5	**56.3***	16	7.1	1.5	13.0	25
4	71.0	**59.2***	26	9.1	1.8	14.5	32

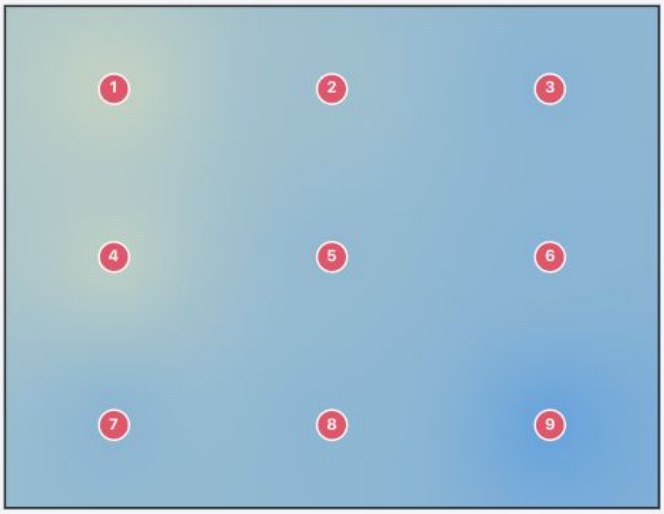
Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	4.3	52.5	26.5	1,020	5.1	2.2	27
2	7.0	54.3	28.7	1,367	5.3	2.7	30
3	6.4	54.2	29.1	1,198	5.5	2.6	28
4	7.3	56.0	30.7	1,452	6.0	3.1	34

* Outside the healthy range. The spot numbers match the map.

Basement: Family room

Mostly healthy. The thing to fix: damp air.

95 95 180 of 189 readings healthy



Moisture in the air across the room · the one to look at first

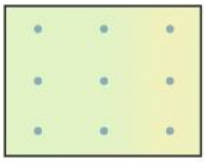
Too low under 30.0 — Too high over 50.0 %

Room averages

Furniture fumes	0.05 ppm
Chemical fumes	0.30 mg/m³
Fine dust & smoke	14.1 µg/m³
Fresh air	688 ppm
Magnetic fields	1.1 mG
Wireless signals	60 µW/m²
Body voltage	49 mV
Temperature	69.9 °F
Moisture in the air	56.5* %
Dust & pollen	24 µg/m³

Everything we checked in this room (continued on the next page)

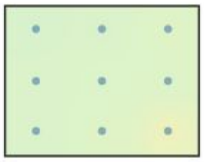
Furniture fumes



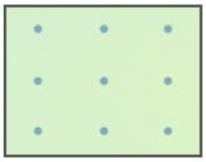
Chemical fumes



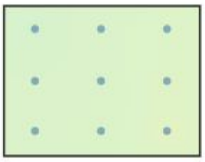
Fine dust & smoke



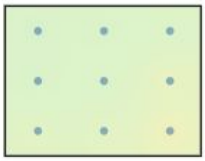
Fresh air



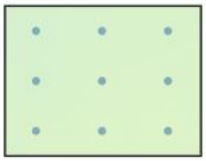
Magnetic fields



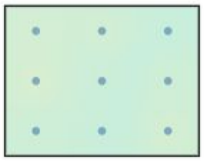
Wireless signals



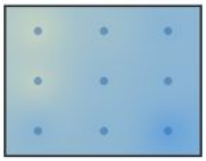
Body voltage



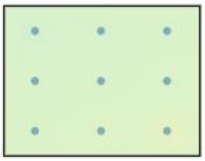
Temperature



Moisture in the air *



Dust & pollen



Basement: Family room · More readings

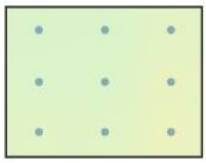
95 95 180 of 189 readings healthy

Room averages, continued

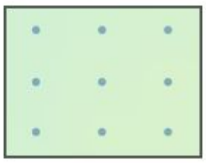
Smoke particles	9.2 µg/m³
Carbon monoxide	1.3 ppm
Gas stove fumes	14.8 µg/m³
Ozone	20 ppb
Damp surfaces	10.5 % WME
Condensation	53.7 °F
Noise	28.0 dB(A)
Light	1,078 lux
Light flicker	3.0 %
Electric fields	2.8 V/m
Electrical noise	34 GS

Everything we checked in this room, continued

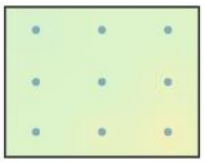
Smoke particles



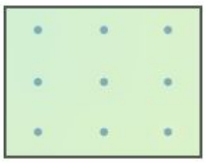
Carbon monoxide



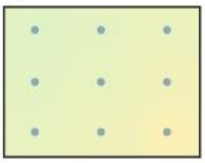
Gas stove fumes



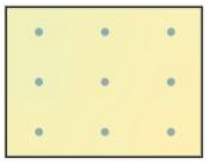
Ozone



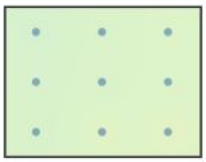
Damp surfaces



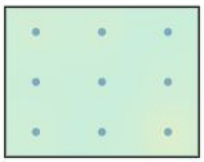
Condensation



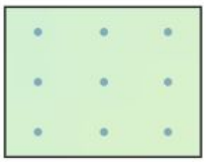
Noise



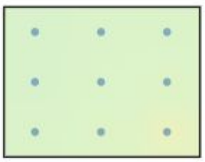
Light



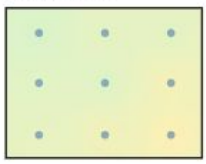
Light flicker



Electric fields



Electrical noise



Basement: Family room · Readings



95 180 of 189 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.05	0.23	10.5	616	0.8	48	35
2	0.05	0.26	12.0	666	1.1	54	44
3	0.06	0.31	15.5	698	1.2	58	49
4	0.05	0.23	13.1	650	1.0	52	39
5	0.05	0.31	14.5	705	1.0	57	51
6	0.06	0.33	14.8	758	1.3	69	52
7	0.05	0.31	12.4	673	1.1	64	51
8	0.05	0.31	15.6	685	1.1	64	59
9	0.06	0.41	18.6	742	1.3	74	61

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.6	**53.7***	17	7.4	0.9	10.0	12
2	69.6	**56.0***	22	7.9	1.1	14.0	18
3	70.0	**57.3***	24	9.7	1.3	14.4	24
4	69.4	**54.1***	23	8.6	0.9	13.7	13
5	69.9	**56.7***	24	8.5	1.3	13.7	20
6	70.3	**57.3***	26	10.6	1.7	17.0	22
7	69.8	**57.1***	25	9.6	1.0	13.8	21
8	70.0	**57.1***	28	9.5	1.6	17.3	25
9	70.5	**59.3***	30	11.0	1.6	19.0	26

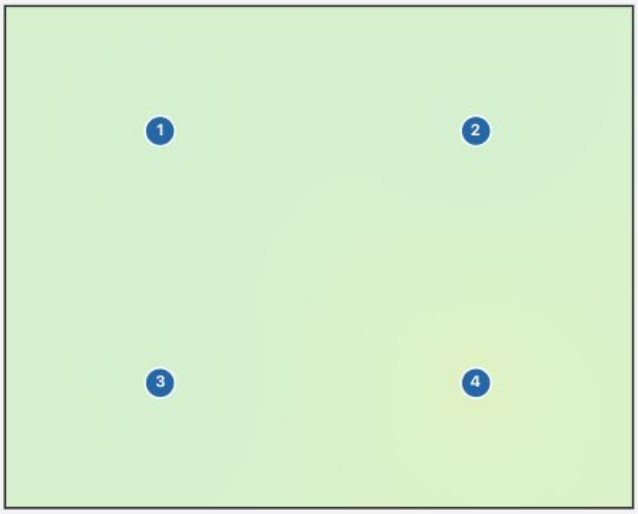
Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	9.2	52.1	25.7	916	2.1	2.2	26
2	9.8	53.2	27.5	923	2.9	2.5	33
3	10.6	54.2	29.0	1,107	3.2	2.7	32
4	9.5	52.1	26.7	1,033	2.1	2.2	31
5	10.2	53.8	27.7	1,028	3.0	2.8	30
6	11.5	54.5	28.8	1,197	3.6	3.1	39
7	10.2	53.9	27.0	939	2.8	2.7	34
8	11.1	54.1	29.7	1,120	3.8	3.1	38
9	12.8	55.6	29.9	1,435	3.8	3.5	42

* Outside the healthy range. The spot numbers match the map.

Basement: Media room

Everything we checked looks healthy.

100 100 84 of 84 readings healthy



Furniture fumes across the room

Healthy — Limit 0.08 ppm

Room averages

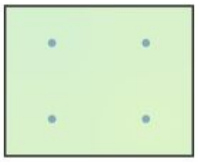
Furniture fumes	0.04 ppm
Chemical fumes	0.28 mg/m³
Fine dust & smoke	16.3 µg/m³
Fresh air	800 ppm
Magnetic fields	1.2 mG
Wireless signals	79 µW/m²
Body voltage	66 mV
Temperature	70.0 °F
Moisture in the air	41.8 %
Dust & pollen	20 µg/m³

Everything we checked in this room (continued on the next page)

Furniture fumes



Chemical fumes



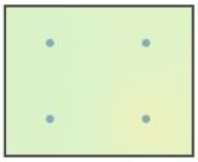
Fine dust & smoke



Fresh air



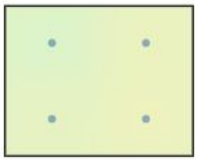
Magnetic fields



Wireless signals



Body voltage



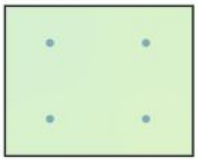
Temperature



Moisture in the air



Dust & pollen



Basement: Media room · More readings

100 100 84 of 84 readings healthy

Room averages, continued

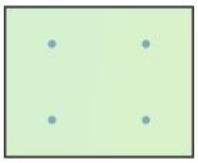
Smoke particles	11.1 µg/m³
Carbon monoxide	1.5 ppm
Gas stove fumes	18.1 µg/m³
Ozone	38 ppb
Damp surfaces	7.1 % WME
Condensation	45.7 °F
Noise	30.5 dB(A)
Light	1,215 lux
Light flicker	4.2 %
Electric fields	2.6 V/m
Electrical noise	35 GS

Everything we checked in this room, continued

Smoke particles



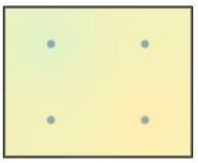
Carbon monoxide



Gas stove fumes



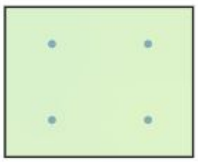
Ozone



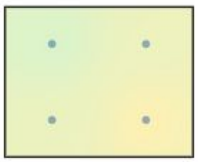
Damp surfaces



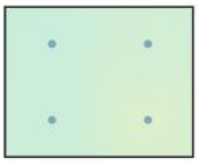
Condensation



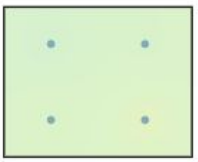
Noise



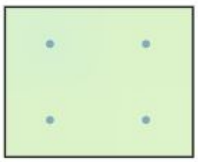
Light



Light flicker



Electric fields



Electrical noise



Basement: Media room · Readings



100 84 of 84 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.03	0.20	13.3	725	1.1	64	56
2	0.03	0.29	17.1	811	1.2	78	70
3	0.03	0.28	15.8	806	1.1	82	67
4	0.05	0.35	19.1	858	1.4	90	72

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.7	38.9	15	8.9	1.1	15.2	32
2	69.9	43.1	21	11.3	1.7	18.0	39
3	70.0	40.6	19	11.4	1.3	18.0	39
4	70.5	44.8	24	12.7	1.8	21.0	43

Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	5.0	43.6	28.2	1,074	3.0	1.9	27
2	7.5	46.4	30.7	1,220	3.9	2.8	37
3	6.9	44.9	30.5	1,115	4.5	2.8	35
4	9.0	48.0	32.6	1,452	5.2	2.9	41

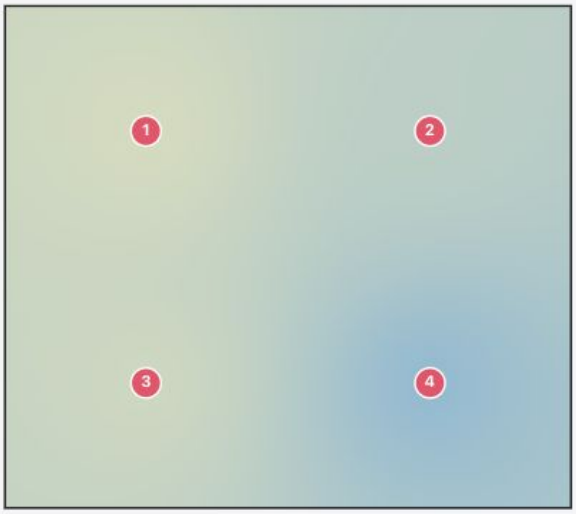
* Outside the healthy range. The spot numbers match the map.

ROOM REPORT · BASEMENT

Basement: Guest bedroom

Mostly healthy. The thing to fix: damp air.

95 95 80 of 84 readings healthy



Moisture in the air across the room · the one to look at first

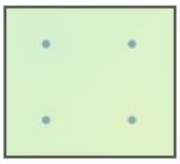
Too low under 30.0 — Too high over 50.0 %

Room averages

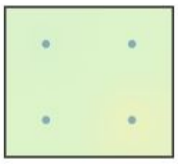
Furniture fumes	0.04 ppm
Chemical fumes	0.35 mg/m³
Fine dust & smoke	15.2 µg/m³
Fresh air	663 ppm
Magnetic fields	1.0 mG
Wireless signals	53 µW/m²
Body voltage	61 mV
Temperature	69.8 °F
Moisture in the air	54.1* %
Dust & pollen	29 µg/m³

Everything we checked in this room (continued on the next page)

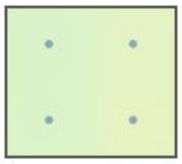
Furniture fumes



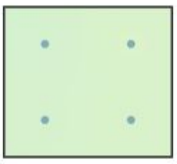
Chemical fumes



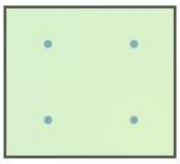
Fine dust & smoke



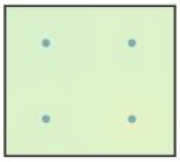
Fresh air



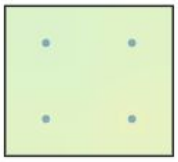
Magnetic fields



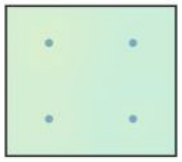
Wireless signals



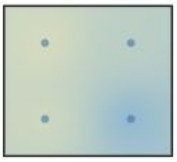
Body voltage



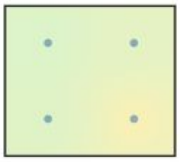
Temperature



Moisture in the air *



Dust & pollen



Basement: Guest bedroom · More readings

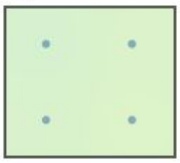
95 95 80 of 84 readings healthy

Room averages, continued

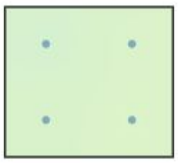
Smoke particles	7.2 µg/m³
Carbon monoxide	1.7 ppm
Gas stove fumes	14.0 µg/m³
Ozone	31 ppb
Damp surfaces	8.7 % WME
Condensation	52.4 °F
Noise	29.6 dB(A)
Light	1,006 lux
Light flicker	3.3 %
Electric fields	2.2 V/m
Electrical noise	29 GS

Everything we checked in this room, continued

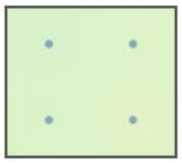
Smoke particles



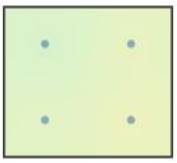
Carbon monoxide



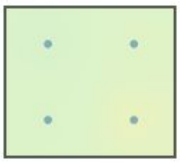
Gas stove fumes



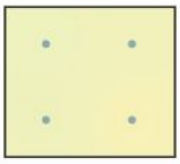
Ozone



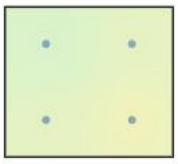
Damp surfaces



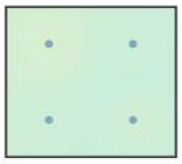
Condensation



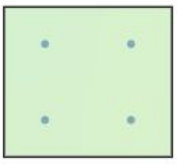
Noise



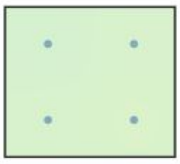
Light



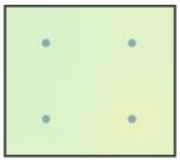
Light flicker



Electric fields



Electrical noise



Basement: Guest bedroom · Readings



95 80 of 84 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.03	0.29	12.9	609	0.8	44	50
2	0.04	0.34	16.6	705	1.0	52	62
3	0.04	0.34	13.6	642	0.9	52	63
4	0.05	0.42	17.5	695	1.2	64	68

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.4	**52.6***	25	5.3	1.3	11.1	24
2	69.9	**54.2***	29	7.8	1.8	15.0	34
3	69.6	**53.1***	27	6.7	1.7	13.8	32
4	70.2	**56.6***	36	9.0	2.0	16.1	36

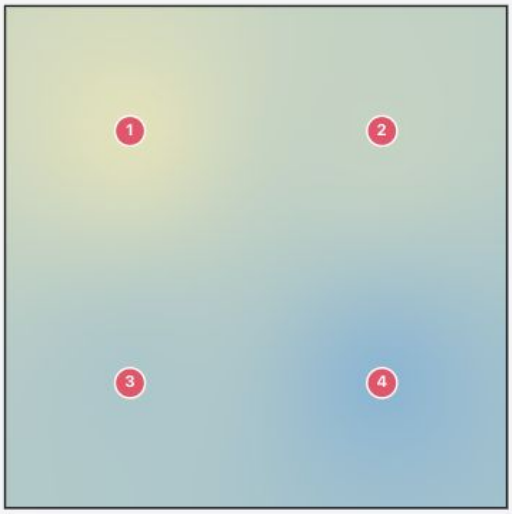
Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	6.9	51.3	27.1	809	2.8	1.7	25
2	9.2	52.6	30.0	996	3.5	2.2	31
3	8.2	51.8	29.9	973	3.1	2.2	27
4	10.4	54.1	31.3	1,245	3.7	2.6	35

* Outside the healthy range. The spot numbers match the map.

Basement: Bathroom

Mostly healthy. The thing to fix: damp air.

95 95 80 of 84 readings healthy



Moisture in the air across the room · the one to look at first

Too low under 30.0 — Too high over 50.0 %

Room averages

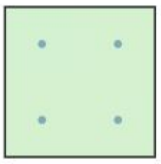
Furniture fumes	0.05 ppm
Chemical fumes	0.21 mg/m³
Fine dust & smoke	11.6 µg/m³
Fresh air	652 ppm
Magnetic fields	0.6 mG
Wireless signals	51 µW/m²
Body voltage	58 mV
Temperature	69.9 °F
Moisture in the air	54.4* %
Dust & pollen	24 µg/m³

Everything we checked in this room (continued on the next page)

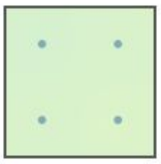
Furniture fumes



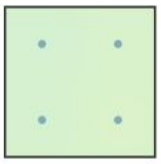
Chemical fumes



Fine dust & smoke



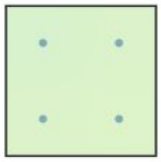
Fresh air



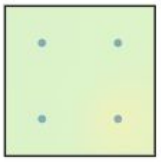
Magnetic fields



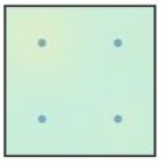
Wireless signals



Body voltage



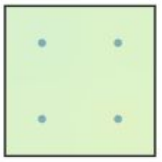
Temperature



Moisture in the air *



Dust & pollen



Basement: Bathroom · More readings

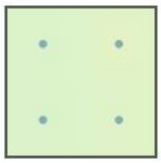
95 95 80 of 84 readings healthy

Room averages, continued

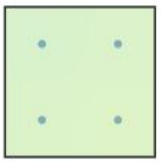
Smoke particles	8.6 µg/m³
Carbon monoxide	1.8 ppm
Gas stove fumes	12.3 µg/m³
Ozone	18 ppb
Damp surfaces	8.2 % WME
Condensation	52.6 °F
Noise	27.8 dB(A)
Light	998 lux
Light flicker	3.0 %
Electric fields	2.1 V/m
Electrical noise	17 GS

Everything we checked in this room, continued

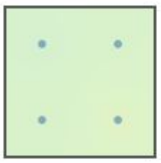
Smoke particles



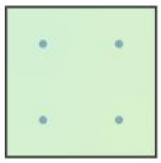
Carbon monoxide



Gas stove fumes



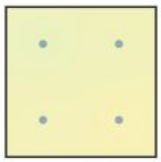
Ozone



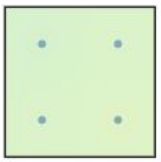
Damp surfaces



Condensation



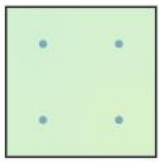
Noise



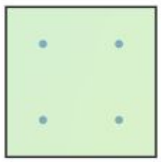
Light



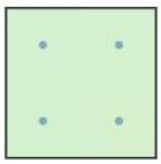
Light flicker



Electric fields



Electrical noise



Basement: Bathroom · Readings



95 80 of 84 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.03	0.18	8.9	583	0.5	41	50
2	0.05	0.20	11.5	679	0.6	51	58
3	0.05	0.22	11.8	624	0.6	53	53
4	0.05	0.23	14.2	722	0.8	60	72

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.3	**51.8***	19	7.9	1.5	9.3	12
2	69.9	**53.6***	25	9.7	1.8	12.4	20
3	70.0	**55.1***	24	7.6	1.9	11.8	16
4	70.2	**57.0***	28	9.3	2.2	15.8	22

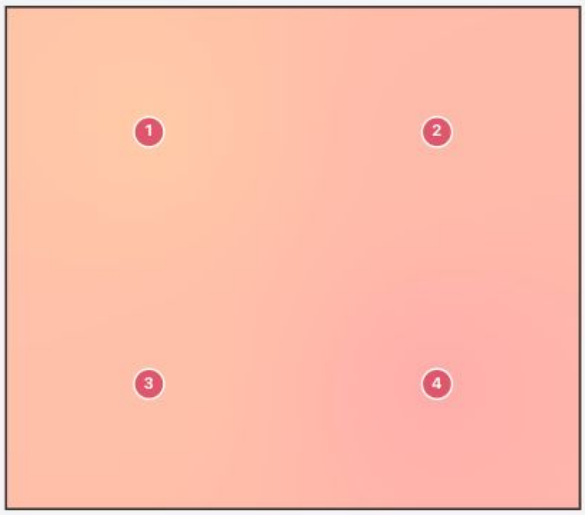
Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	6.8	50.8	25.8	714	2.1	1.6	15
2	8.7	52.3	28.1	1,095	3.0	2.1	17
3	8.0	53.1	27.8	997	2.9	1.9	16
4	9.1	54.2	29.5	1,187	4.0	2.5	21

* Outside the healthy range. The spot numbers match the map.

Basement: Utility room

Mostly healthy. Things to fix: fine dust and smoke, damp air and stuffy air. 3 others are worth watching.

82 82 69 of 84 readings healthy



Fine dust & smoke across the room · the one to look at first

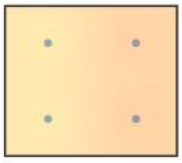
Healthy — Limit 25.0 µg/m³

Room averages

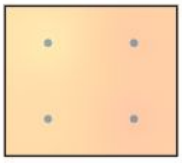
Furniture fumes	0.08 ppm
Chemical fumes	0.59* mg/m³
Fine dust & smoke	28.2* µg/m³
Fresh air	1,013* ppm
Magnetic fields	1.5 mG
Wireless signals	63 µW/m²
Body voltage	73 mV
Temperature	69.9 °F
Moisture in the air	57.3* %
Dust & pollen	31 µg/m³

Everything we checked in this room (continued on the next page)

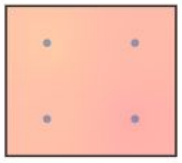
Furniture fumes



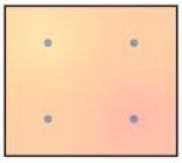
Chemical fumes *



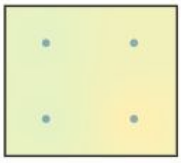
Fine dust & smoke *



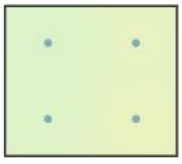
Fresh air *



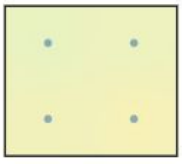
Magnetic fields



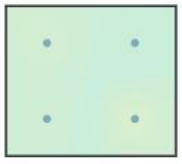
Wireless signals



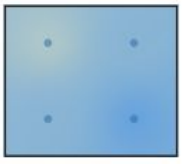
Body voltage



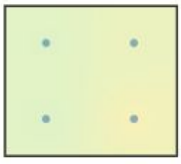
Temperature



Moisture in the air *



Dust & pollen



Basement: Utility room · More readings

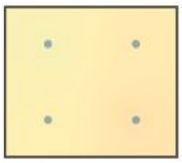
82 82 69 of 84 readings healthy

Room averages, continued

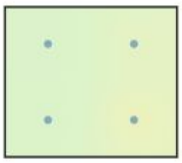
Smoke particles	12.9 µg/m³
Carbon monoxide	2.1 ppm
Gas stove fumes	15.2 µg/m³
Ozone	40 ppb
Damp surfaces	10.5 % WME
Condensation	54.2 °F
Noise	34.8* dB(A)
Light	1,209 lux
Light flicker	6.8 %
Electric fields	3.5 V/m
Electrical noise	48* GS

Everything we checked in this room, continued

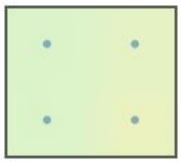
Smoke particles



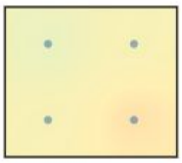
Carbon monoxide



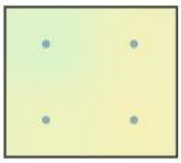
Gas stove fumes



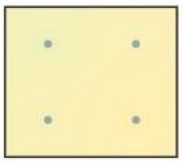
Ozone



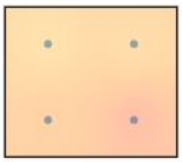
Damp surfaces



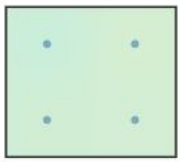
Condensation



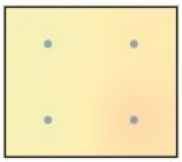
Noise *



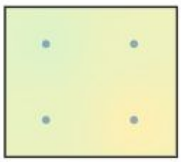
Light



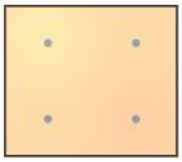
Light flicker



Electric fields



Electrical noise *



Basement: Utility room · Readings

82 82 69 of 84 readings healthy

Spot	HCHO ppm	TVOC mg/m³	PM2.5 µg/m³	CO_2 ppm	Mag mG	RF µW/m²	Body V mV
1	0.07	0.53	**26.3***	946	1.3	54	67
2	0.08	**0.62***	**28.5***	**1,010***	1.5	68	71
3	0.07	0.57	**27.7***	**1,012***	1.3	60	75
4	0.08	**0.63***	**30.2***	**1,084***	1.7	70	80

Spot	Temp °F	RH %	PM10 µg/m³	PM1 µg/m³	CO ppm	NO_2 µg/m³	O_3 ppb
1	69.6	**55.0***	28	11.9	1.8	12.9	35
2	69.9	**57.4***	32	13.2	2.3	16.5	40
3	69.7	**57.4***	28	12.7	1.9	13.6	40
4	70.6	**59.4***	35	13.8	2.5	17.8	46

Spot	Moist. % WME	Dew pt °F	Noise dB(A)	Lux lux	Flicker %	E-field V/m	Dirty E GS
1	8.1	52.7	33.7	1,078	6.3	3.0	44
2	11.2	54.2	34.1	1,299	7.1	3.6	48
3	10.8	54.0	35.0	1,209	6.3	3.4	48
4	11.8	55.8	**36.5***	1,251	7.7	4.2	**51***

* Outside the healthy range. The spot numbers match the map.

REFERENCE

How to read this report

Your score. It's the share of readings that were in a healthy range, so 90 means 9 out of 10 readings were healthy. Every reading counts the same. It isn't a medical rating.

The color maps. Each map colors a room using the readings at the spots we tested. Colors between spots are our best estimate, and a room can vary more than a map shows.

What we check

Furniture fumes Formaldehyde · HCHO	Healthy: under 0.08 ppm	Pressed wood, glues and some fabrics give off this gas, mostly when they're new. It can irritate eyes, noses and throats, and builds up in closed rooms.
Chemical fumes Total VOCs · TVOC	Healthy: under 0.60 mg/m³	These come from everyday things like cleaners, air fresheners, candles, paint and new furniture. High levels can bother eyes, noses and throats, so it's worth finding the source.
Fine dust & smoke Fine particles (PM2.5)	Healthy: under 25.0 µg/m³	These tiny specks come from cooking, candles, smoke and outdoor pollution. They're small enough to be breathed deep into the lungs, which matters most for little ones.
Fresh air Carbon dioxide (CO_2)	Healthy: under 1,000 ppm	We all breathe out CO_2. When it builds up, the room isn't getting enough fresh air, which can leave everyone feeling sleepy, stuffy or headachy.
Magnetic fields From wiring and appliances · Mag	Healthy: under 2.0 mG	Wiring, electrical panels and appliances give off magnetic fields. Many families prefer to keep them low where people sleep.
Wireless signals Radiofrequency (RF)	Healthy: under 100 µW/m²	Wi-Fi routers, phones and smart meters send out radio signals. Many families prefer to keep them low in bedrooms and nurseries.
Body voltage Charge from nearby wiring · Body V	Healthy: under 100 mV	This shows how much nearby wiring and cords affect a person in that spot, like someone lying in bed.
Temperature Air temperature · Temp	Comfortable: 68.0–72.0 °F	A comfortable room helps everyone sleep well, and it's best not to let a baby's room get too warm.
Moisture in the air Humidity · RH	Comfortable: 30.0–50.0 %	Damp air helps mold and dust mites grow, while very dry air can dry out skin and noses. In between is just right.
Dust & pollen Coarse particles (PM10)	Healthy: under 45 µg/m³	Bigger specks like dust, pollen and pet dander are a common trigger for allergies and asthma.

REFERENCE

How to read this report, continued

What we check, continued

Smoke particles Ultrafine particles (PM1)	Healthy: under 15.0 µg/m³	The very smallest specks, mostly from smoke, cooking, candles and traffic, can travel deep into the body.
Carbon monoxide CO	Healthy: under 3.5 ppm	This gas has no smell or color. It comes from things that burn fuel, like furnaces, gas stoves, fireplaces and cars in an attached garage. Every home should have CO alarms.
Gas stove fumes Nitrogen dioxide (NO_2)	Healthy: under 25.0 µg/m³	Gas stoves and heaters give off this gas. It can irritate the airways and is linked to asthma in children.
Ozone O_3	Healthy: under 50 ppb	Some air purifiers, ionizers and laser printers make ozone, which irritates the lungs.
Damp surfaces Surface moisture · Moist.	Healthy: under 15.0 % WME	Damp materials are where mold grows, and dampness often means there's a hidden leak.
Condensation Dew point · Dew pt	Healthy: under 60.0 °F	This tells us how easily moisture turns to water on cool surfaces. Wet surfaces are where mold likes to grow.
Noise Background sound · Noise	Healthy: under 35.0 dB(A)	Steady background noise can disturb sleep, even once you stop noticing it.
Light Light level · Lux	Comfortable: 150–2,000 lux	Too little light strains the eyes, and good daylight helps everyone keep a healthy sleep rhythm.
Light flicker From bulbs and dimmers · Flicker	Healthy: under 8.0 %	Flicker can cause tired eyes and headaches in some people. Flicker-free bulbs fix it.
Electric fields From cords and wiring · E-field	Healthy: under 5.0 V/m	Cords, lamps and wiring in the walls give off electric fields, even when they're switched off. Many families prefer to keep them low where people sleep.

REFERENCE

How to read this report, continued

What we check, continued

Electrical noise Dirty electricity · Dirty E	Healthy: under 50 GS	Some chargers, dimmers and solar inverters send electrical noise along the wiring through the home. Many families prefer to keep it low.

Good to know. These readings are a snapshot of one day. Levels change with the weather, how many people are home and how much fresh air gets in. Our healthy ranges are the ones Bairby uses, and they can differ from other guidelines. This report isn't medical or legal advice.