

- Supplementary Material -

**Indoor Particulate Matters Measured in Residential Homes in the
Southeastern United States: Effects of Pandemic Lockdown and Holiday
Cooking**

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Table S1. A brief activity log of what occurred during the Thanksgiving experiment day that occurred on 24 November 2019 in Residence B.

Time	Activity and Description
7:00	Day Begins.
9:00	Number of occupants increases from 3 to 6 individuals.
10:00	Number of occupants increases from 6 to 8 individuals.
11:00	Cooking begins. Oven preheated for 6.6 kg turkey at 162 °C.
11:10	First slow-cooker turned on high for cooking apples.
11:15	Turkey inserted into the oven.
11:20	Second slow-cooker turned on high for cooking sweet potatoes. Chopped up onion and celery as another individual washed utensils used simultaneously.
11:30	Sautéed and simmered onion, celery on electric stove with butter and chicken stock.
11:40	Stopped the sautéing.
13:30	Turkey was removed of the oven and allowed it to rest, and the oven temperature was adjusted to 178 °C for mac and cheese and stuffing.
13:40	Boiled water for mac and cheese pasta and potatoes.
14:00	Switched crockpot with apples to warm setting from the hot setting and started to sauté corn and garlic in olive oil.
14:05	Started pressure cooker for green beans.
14:15	Mac and cheese and stuffing are put into the oven.
14:20	Released steam from the pressure cooker.
14:50	Mac and cheese comes out of the oven, and the oven temp is adjusted to 218 °C.
15:05	Stuffing is coming out of the oven, cooking concludes.
15:10	All occupants are sitting and eating at the table.
16:10	Beginning the cleanup process.
17:00	Number of occupants decrease from 8 to 5, and the day concludes.

a)



b)



Figure S1: Exterior images of Residence A (a) and Residence B (b).

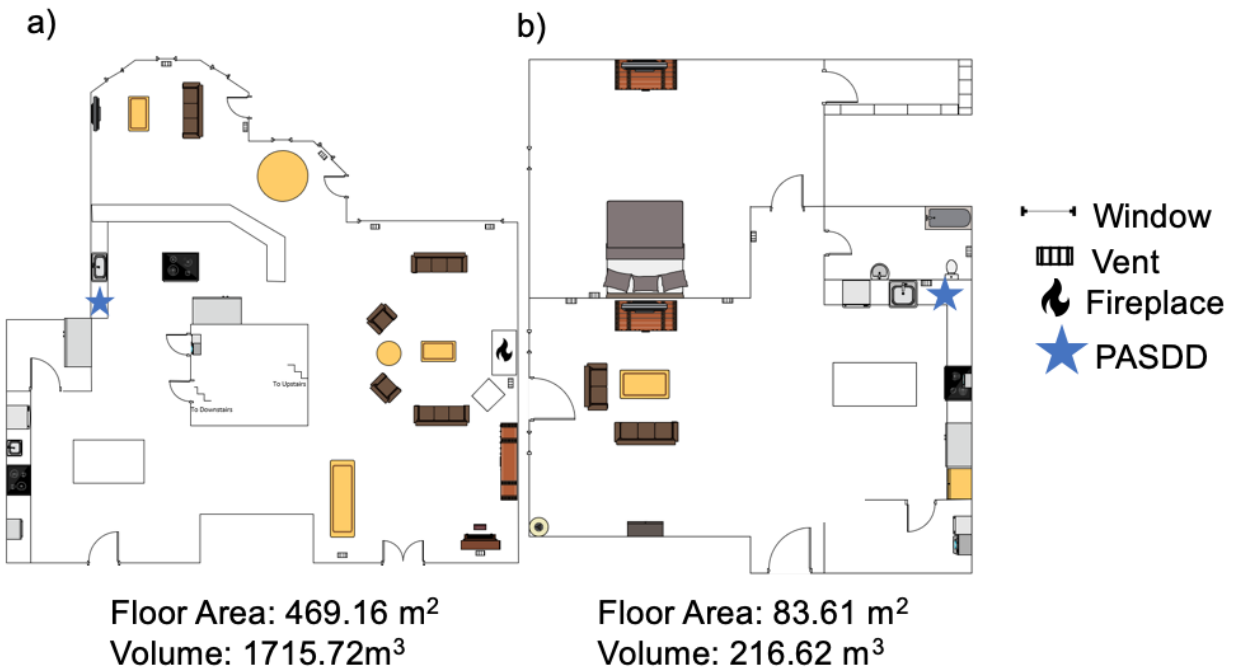


Figure S2. Schematics of the main floor of (a) Residence A and (b) Residence B along with floor area and volume. Yellow and Brown indicate different furniture and gray indicates appliances. The star indicates the location where the PASDD was located. The house photos are available at the Online Supplementary Material (Figure S2).