**Pollution Exposure & Lifestyle Questionnaire – Part 1**

Date: \_\_\_\_\_\_\_\_\_\_

(For experimenter)

Participant ID: \_\_\_\_\_\_

(For experimenter)

Session 1 time: \_\_\_ : \_\_\_

(For experimenter)

In the last **24 hours** have you smoked any type of tobacco or cannabis, used e-cigarettes, or vaped?

Yes No

If you have any allergies, including hay fever, have you experienced symptoms of these allergies in the last **two weeks**?

Yes No

In the last **24 hours** have you taken any anti-inflammatory medication, for example ibuprofen, aspirin, etc?

Yes No

In the last **two weeks** have you had a cold or the flu?

Yes No

In the last **two weeks** have you had any vaccinations?

Yes No

If yes, please describe the nature of this

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

In the last **24 hours** have you exercised **outside**?

Yes No

If yes, please describe the nature of the activity (i.e. running) and location it took place (i.e. main roads, local park, town centre)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Did you engage in any of these activities last night? Tick all that apply

Burning candles

Cooking using a **gas** stove

Contact with second-hand smoke inside the house

Using a gas or wood fireplace

What did you eat prior to the study today?

Outside temperature: \_\_\_\_

(For experimenter)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Please describe the weather during your commute today, tick as many boxes as applicable

Rainy Stormy Sunny Cloudy Hot Cold

Dry Humid Windy Sleet / Snow / Hail Fog / Mist

Please give the postcode of where you travelled to the session from **today**

Postcode: \_\_\_\_\_\_\_\_\_\_\_\_

How did you travel to the session **today**? Tick all that apply and provide estimates for the time taken in each mode of transport

Car \_\_\_\_\_\_\_\_ mins Time spent on motorway (if applicable)

Cycling \_\_\_\_\_\_\_\_ mins \_\_\_\_\_\_\_\_ mins

Motorbike \_\_\_\_\_\_\_\_ mins

Bus \_\_\_\_\_\_\_\_ mins

Train / Tram \_\_\_\_\_\_\_\_ mins

Walking \_\_\_\_\_\_\_\_ mins

What time did you arrive at the University of Manchester today?

\_\_\_ : \_\_\_

**The following questions are only for if you travelled by road (car / bus) to get here today**

How would you describe the average traffic during your journey today?

None Light Moderate Severe Standstill

During your commute, were the windows in the vehicle open or closed?

Open Closed

During your commute did you use the air recirculation / filter feature in the car?

Yes No

**Pollution Exposure & Lifestyle Questionnaire – Part 3**

Participant ID: \_\_\_\_\_\_

(For experimenter)

**Demographics**

Gender: Male Female Prefer not to say Other \_\_\_\_\_\_\_\_

Age: \_\_\_\_\_\_\_\_\_\_

Ethnicity: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Are you bilingual? Yes No

Dominant hand: Right Left

Please provide details of your height

Participant weight: \_\_\_\_\_\_

(For experimenter)

Height: \_\_\_\_\_ m **OR** \_\_\_\_\_ ft \_\_\_\_\_ in

Please provide your current highest achieved education level? (See hand-out for guidance)

Entry Level 1 Level 2 Level 3 Level 4 Level 5

Level 6 Level 7 Level 8

What is the highest education level achieved by either of your parents?

Entry Level 1 Level 2 Level 3 Level 4 Level 5

Level 6 Level 7 Level 8

What category best fits the occupation of the chief income earner of your household?

Higher managerial, administrative and professional

Intermediate managerial, administrative and professional

Supervisory, clerical and junior managerial, administrative and professional

Skilled manual workers

Semi-skilled and unskilled manual workers

State pensioners, casual and lowest grade workers, unemployed with state benefits

Student

Have you ever worked in a job role that exposed you to high levels of low-quality air? Examples of these jobs (but not limited to): Mining and smelting, construction, chemical industry, manufacturing, aerospace-based, dry cleaning, car repair, petrol station, convenience store, shopping centre, textile Industry, and professional drivers

Yes No

If yes, please describe the nature of this

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**Please provide the postcodes of housing you have occupied from birth to present day**

Postcode: \_\_\_\_\_\_\_\_\_\_\_\_ From (MM/YYYY) \_\_\_\_ /\_\_\_\_\_\_\_ to \_\_\_\_ /\_\_\_\_\_\_\_

House type:

Cottage Detached Semi-detached Terraced End of terrace

Bungalow Maisonette (Floor\_\_\_\_) Flat (Floor \_\_\_\_\_ out of \_\_\_\_\_)

Postcode: \_\_\_\_\_\_\_\_\_\_\_\_ From (MM/YYYY) \_\_\_\_ /\_\_\_\_\_\_\_ to \_\_\_\_ /\_\_\_\_\_\_\_

House type:

Cottage Detached Semi-detached Terraced End of terrace

Bungalow Maisonette (Floor\_\_\_\_) Flat (Floor \_\_\_\_\_ out of \_\_\_\_\_)

Postcode: \_\_\_\_\_\_\_\_\_\_\_\_ From (MM/YYYY) \_\_\_\_ /\_\_\_\_\_\_\_ to \_\_\_\_ /\_\_\_\_\_\_\_

House type:

Cottage Detached Semi-detached Terraced End of terrace

Bungalow Maisonette (Floor\_\_\_\_) Flat (Floor \_\_\_\_\_ out of \_\_\_\_\_)

Postcode: \_\_\_\_\_\_\_\_\_\_\_\_ From (MM/YYYY) \_\_\_\_ /\_\_\_\_\_\_\_ to \_\_\_\_ /\_\_\_\_\_\_\_

House type:

Cottage Detached Semi-detached Terraced End of terrace

Bungalow Maisonette (Floor\_\_\_\_) Flat (Floor \_\_\_\_\_ out of \_\_\_\_\_)