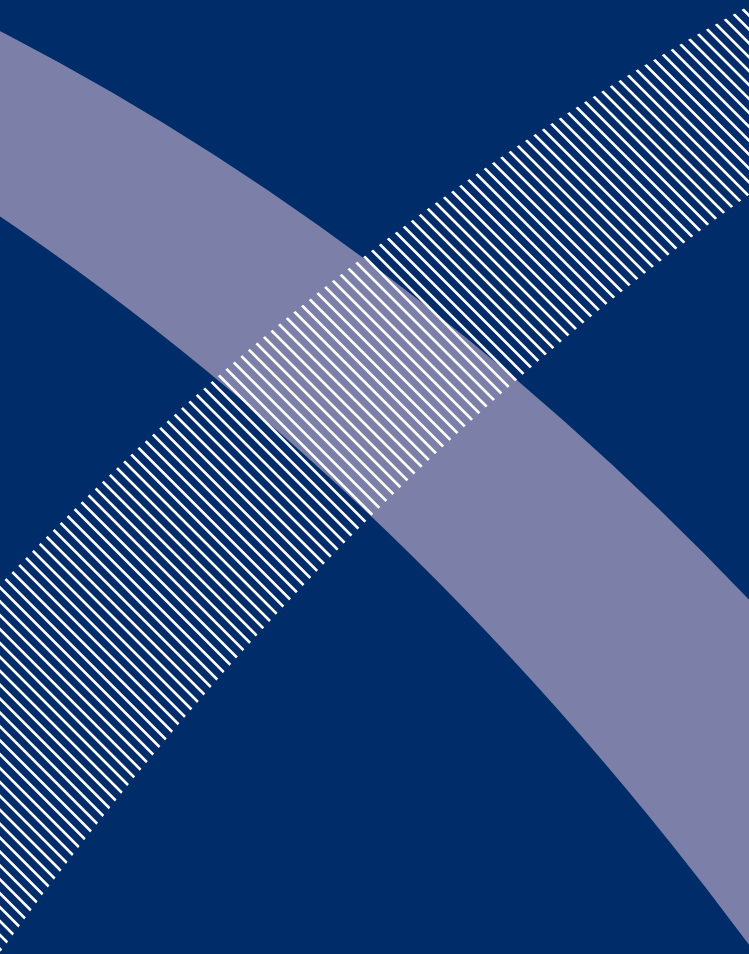




Home Office

**WESTMINSTER
TRACER TRIALS**
THE MOVEMENT OF
AIRBORNE MATERIAL
IN THE URBAN
ENVIRONMENT



Westminster tracer trials: the movement of airborne material in the urban environment

BACKGROUND

The Home Office is working with a group of universities known as the DAPPLE consortium in order to undertake a series of tracer gas trials to study the movement of airborne material in the urban environment.

WHAT IS A TRACER TRIAL?

Tracer trials involve the release of small amounts of a non-toxic, odourless gas to study the movement of air.

IS THERE ANY DANGER TO THE PUBLIC?

There is not any danger to the public. The tracer gases released during the trial are odourless, invisible and non toxic.

WHAT WILL HAPPEN IN THE WESTMINSTER AREA?

Small amounts of harmless tracer gases, known as perfluorocarbons (PFCs) will be released in the Marylebone Road area of Westminster. DAPPLE consortium personnel will be based on various streets in the area collecting samples and meteorological information will be recorded. Participating personnel will be identified by wearing bright fluorescent bibs.

WHY ARE THESE TRIALS TAKING PLACE?

The tracer trials aim to improve our knowledge of the movement of airborne material in the urban environment.

For further information contact the Home Office on 020 7035 4848 or see the Home Office Security website at: <http://security.homeoffice.gov.uk/news-publications/news-speeches/tracer-trial>