

Surface Wipe Analysis



Surface wipe analysis is a cost-effective and easy way to identify levels of particulate matter, and you can analyse their concentrations at different heights and locations.

What you'll need:

- A piece of sticky tape or moist cotton wool ball to sample the particulate matter that is deposited on surfaces.
- A tape measure at least 120cm long to measure the heights at which you are sampling. Your sample provides an immediate visual indication of levels of pollution.

However, keep in mind that not all identified particulate matter is caused by air pollution: it may have come from a more distant source (e.g. dust from the Sahara Desert!)

Date: Time: Height:	Describe location
Date and time	Describe how the sticky tape or cotton wool ball looks.
What can you notice on the sticky tape/cotton wool?	Describe what the cotton wool ball looks like after a few days.
Why do you think this is?	

Check Breathe Better Bradford webpage for Bradford's air quality information.

<https://www.bradford.gov.uk/breathe-better-bradford/air-quality/air-quality/>