

Result from the lab for the air monitoring tube put up at PO10 8LB. The tube was set up in Stein Road, south west of the level crossing 2 weeks before the start of the school holiday July 2017.

The result was 20.6 µg/m³ (micrograms per cubic metre) of Nitrogen Dioxide (NO₂)

This is below the level at which the annual legal limit is set.

"I really hope you've enjoyed using your Clean Air Kit.

Your results are helping us build a picture of air pollution across the UK, and are part of a national investigation we're running with King's College London.

Take a look at your results on our UK wide air pollution map.

<https://www.foe.co.uk/clean-air/clean-air-campaign-air-monitoring-kit-results?>

You can also find out if anyone else has been testing near you, and compare your results with others across the country.

The techy bit - what do your results mean?

The European Union has set the legal limit for NO₂ pollution at an annual mean of 40µg/m³.

Which means that during the time your air monitoring tube was up, NO₂ pollution levels were below the level at which the annual legal limit is set.

This is a snapshot of the air pollution for the place and time you were monitoring.

Lots of things affect pollution levels over the course of a year, such as variations in the weather. This means that annual average results could look very different from your snapshot.

Air pollution levels also vary greatly depending on how close you put your tube to where the pollution comes from. So there'll be a reduction in levels even a few metres away from the source.

We do know that most areas of the UK are currently failing to meet legal limits set by the EU. And that short term and long term exposure to NO₂ can have significant negative health effects.

Cancer, heart disease and asthma have all been linked to poor air quality, and it's usually the most vulnerable in society, like children, who are at the most risk.

We need urgent action to clean up our air and cut the number of vehicles on the road that are pumping out harmful pollution.

What next?

[Sign our pledge to get the UK to ditch diesel](#) and join thousands of others calling for a phase out of the most polluting vehicles.

Tell us about your Clean Air Kit experience. We really appreciate all your feedback, so now that you have your results, **[please take this 5 min survey](#)** to let us know what you think and help us improve it.

Want to get more involved? There may be a **[Friends of the Earth local group near you. Why not get in touch](#)** and share your result with them? They might already be working on an air pollution campaign near you, and would love to hear from you."

Best wishes,

Ollie
Clean Air Campaigner

<https://www.foe.co.uk/>