



**Cansford
Laboratories**
Pioneering drug and alcohol testing

PEth TESTING



**Pioneering
expertise**



**Multi-method
testing**



**3-day
turnaround**



**Extensive
accreditation**

Industry leaders

Our founders pioneered drug and alcohol testing in the UK over 30 years ago. Today, our modern, UKAS-accredited lab continues to lead the industry, delivering fast, reliable results across a range of tests.

Accurate insight into alcohol use

Our PEth analysis offers a highly sensitive and precise measure of alcohol consumption over the past 3 to 4 weeks. The result of a PEth test can be used to distinguish between low, moderate and excessive alcohol consumption. A negative PEth test result can also be used to support a claim of abstinence from alcohol consumption.

The science behind PEth

PEth (phosphatidylethanol) is a biomarker formed in blood following the consumption of alcohol. This marker of alcohol use can remain in the body for a number of weeks, providing a clear indication of alcohol consumption. Its presence is a reliable indicator of past drinking, making it a trusted method for assessing alcohol intake habits.

Trusted results, all under one roof

Our results are trusted by professionals across multiple industries, with every sample analysed in-house at our own Cardiff laboratory. This ensures full control, consistent quality, and results you can rely on to make informed, confident decisions.

Feel at ease

PEth testing with Cansford is straightforward and discreet. We collect a small blood sample using a simple finger prick, meaning that no invasive procedures are required.

Blood EtG testing

We can include blood EtG testing with every PEth analysis for no additional cost, which detects alcohol consumption in the last 2–3 days. This provides a more immediate picture of alcohol intake, offering valuable context for cases where recent use needs to be monitored or verified.



3 day turnaround time

From receipt of the sample to final report, you can count on us to provide clear, accurate results quickly. That's why we guarantee a 3 working day turnaround time.

Nationwide coverage

Trained to make donors feel at ease, our collectors work UK-wide, and can be available in 48 working hours to perform collections wherever necessary whether that's an office or a home address.



Expert reports

When a deeper level of insight is needed, our expert report offers more than a standard certificate of analysis. This added service gives a clear, court-ready interpretation of results, written by our scientific team and shaped to the details of each case. Designed to make complex findings easy to understand, they help legal professionals, social workers and the courts move forward with clarity and confidence.



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CONTACT US FOR A QUOTE

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