

PEth with blood EtG testing



What is PEth with blood EtG testing?

It's a new DBS panel from Cansford, where clients can choose to have EtG analysis included with their PEth blood test.

What does it do?

"EtG" stands for Ethylglucuronide, and it is a metabolite of ethanol, the type of alcohol found in alcoholic drinks.

When you consume alcohol, your body metabolises it, and one of the metabolites produced is EtG.

- EtG can be detected in blood, urine, and hair.
- In blood and urine, EtG is used as a marker for recent alcohol consumption.
- EtG (Ethylglucuronide) testing in hair is used to detect long-term alcohol consumption.

When is it used?

It can be used to assess compliance with court-ordered alcohol abstinence or probation, particularly in cases of individuals with a history of excessive alcohol.

Blood EtG testing, in combination with a PEth test, may be used as a tool to monitor individuals receiving treatment for alcohol consumption.

Timescales

Ethylglucuronide (EtG) can be detected in blood approximately 45 minutes after alcohol ingestion, and can still be detected following excessive consumption, up to 80 hours.

Blood EtG testing, when combined with a PEth blood test may be used as a tool to monitor individuals and their alcohol consumption, whether very recently or a longer timeframe.

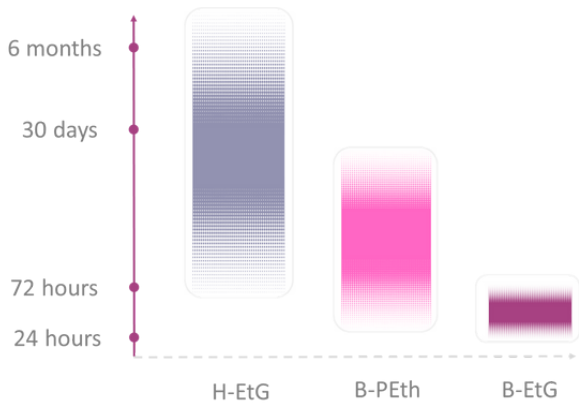
This means the new combined DBS panel can show a short (up to 80 hours) window and long window (up to one month) of use.

What else should be considered?

Positive results can occur in cases where alcohol-containing products, like mouthwash or certain medications, are used, so the interpretation of EtG test results should consider these factors.

Use of these products should be declared at the time of collection, so that the use of these products can be considered when interpreting the results.

Timeline of PEth with blood EtG testing



Will this mean my clients get a different set of results?

It will show the results of the PEth test and then underneath that - EtG detected /not detected.

How is it collected?

Via a dried blood spot (DBS) – it will be collected in the same sample as a PEth test.

Does my client have to have it with their PEth results?

No, they are able to choose to have PEth results without showing EtG.

Why is blood EtG testing different to PEth?

A PEth blood test shows a person's consumption over the last 28 days – it provides an overview based on low, medium, and high use.

A blood EtG test will show that there has been alcohol consumed within the last 48 hours. It does not, however, indicate if somebody is under the influence of alcohol at the point of testing.

Can I have the blood EtG test without a PEth test?

Not currently.

How much will it cost?

There will be no additional cost. In essence, this is free when ordered alongside PEth blood testing.

When can I order it?

From Jan 2024.

Do you have any additional information about it?

Yes. Please ask one of our team.

Why else choose Cansford Laboratories for PEth with blood EtG testing?

1

Simply put, **Accuracy, Faster Turnaround** and **Excellent Value**

2

At the forefront of Research and Development for drug and alcohol testing, we are the **only UK laboratory to have invested in developing PEth testing in-house** to provide an accurate and less invasive form of blood testing of alcohol levels.

3

Because **we carry out PEth testing 'in-house'** Cansford is able to provide the same **guaranteed turnaround as our hair testing service – within three working days of receipt – meaning NO delays** through the use of external labs.

Cansford Laboratories

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4.9 ★★★★★ 69 Google reviews

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