

Managing Drugs and Alcohol in the Workplace Webinar

Wednesday 29th March 2023





Rebecca Crosland SHEP Chair

(Head of Health & Safety at BESA)

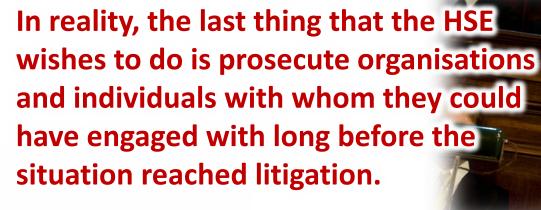








So what is / who is, SHEP?





The HSE is about protecting lives and improving our working environment. Indeed, this mission is manifest in their strategy document "Helping GB Work-well."



So what is / who is, SHEP?

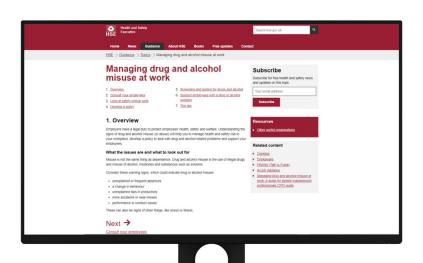


HSE cannot achieve this objective alone. It requires the cooperation and support of the whole of British industry. It requires an on-going dialogue between the two parties; a partnership; hence the creation of the Safety & Health in Engineering Partnership or "SHEP"





What does the HSE say?



'Employers have a legal duty to protect employees' health, safety and welfare. Understanding the signs of drug and alcohol misuse (or abuse) will help you to manage health and safety risk in your workplace, develop a policy to deal with drug and alcohol-related problems and support your employees.'

https://www.hse.gov.uk/alcoholdrugs/



Purpose of today's webinar?

Drug and alcohol dependency in the workplace can manifest itself in different ways and is a sensitive area. The misuse of drugs or alcohol can damage people's health and well-being and have far-reaching effects on their personal and working lives. This webinar will cover:

- Why to test
- An example Drugs and Alcohol Policy
- When to test
- Drug and Alcohol Testing the process



Questions to be placed in the Question box please!

AGENDA

Gary McCutcheon Commercial Manager

Eurofins Workplace Drug Testing

Q&A Session



Who are Eurofins

Eurofins



Eurofins forensic services provide a legally defensible drug testing service across a range of matrices

The workplace drug testing department is part of the wider forensics branch of Eurofins.

Our laboratories are the most advanced analytical facilities in Europe, enabling the company to offer a complete and comprehensive range of independent and innovative forensic testing solutions to police forces, legal and criminal justice organisations globally.

As the leading independent forensic provider in the UK, it is our business to remain in touch with all legislation, industry standards, and best practice guidelines and have links with other forensic labs around the world so we can identify emerging trends.



Why Test?



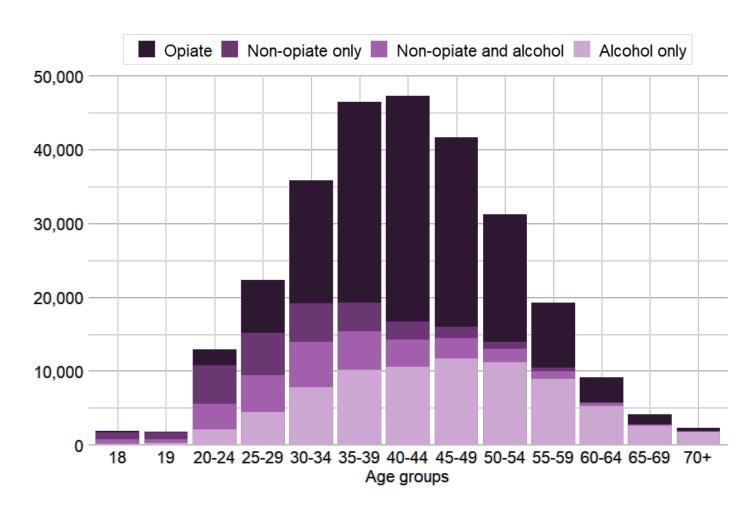


Figure 4: age of people in treatment

Source: Gov.uk - Adult substance misuse treatment statistics 2020-2021

The age of people in treatment has continued the trend from previous years showing an increase in older age groups.

More than half of the people in treatment (56%) were over 40 years old (compared to 55% in 2019 to 2020 and 51% in 2016 to 2017).

Less than 10% of people in treatment for opiates or alcohol only were under 30 (7% for opiates and 9% for alcohol only).



Policy

Policy



- Drug and Alcohol Testing Policy is the bedrock of any testing process
- Before introduction of any policy take legal/HR advice to ensure applicable to your workplace
- Inform staff at least 6 weeks before implementation to allow any employees with drug or alcohol problems to seek advice or help
- Drug and Alcohol testing policy template available
- Additional advice available from Eurofins



When to Test

When to Test



- **Pre-employment** before commencement of employment
- Pre-appointment before promotion or change in job role
- Unannounced Random Testing a selected number of employees at random times
- Post Incident after an accident or incident good to categorize level of incident (RIDDOR)
- For Cause acting differently or smell of alcohol
- Abstinence monitoring return to work following a positive test or self declaration



Drug and Alcohol Testing – The Process

Sample Type



- Urine
- Oral Fluid
- Hair
- Breath Alcohol
- Breath Drugs

Considerations:

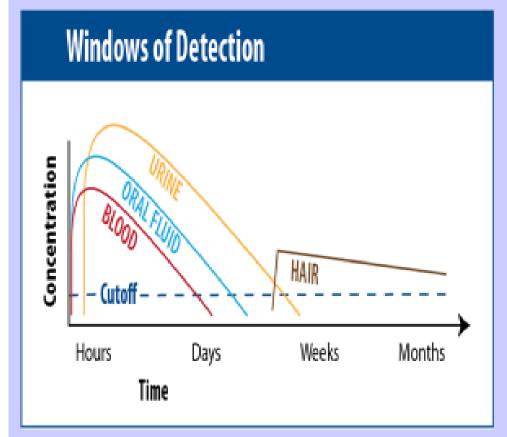
- What facilities or locations do you have to test
- Windows of detection

Windows of Detection



Detection windows...

After taking a drug, it enters a person's bloodstream. Next, the drug transfers from the liver to the bladder. As a result, what remains of the drug is excreted out of the body through urine.

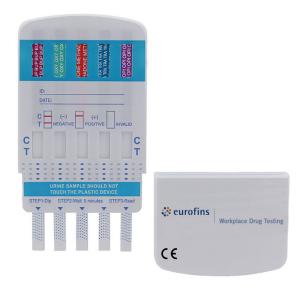




Drug	Detection time after
	use
Alcohol	7-12 hours
Short-acting	24 hours
barbiturates	
Amphetamines	48 hours
Heroin	48 hours
Morphine	48-72 hours
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Cocaine metabolites	2-4 days
Adamba dana	9 days
Methadone	3 days
Short-acting	3 days
benzodiazepines	
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Long-acting	30 days
benzodiazepines	

Point of Care urine







Can be used for - Random, Pre-employment, for cause and abstinence testing

It has the widest range of testing options

Toilet facilities needed that can be secured

Window of detection – 4 hours to 96 hours

Point of Care Oral Fluid





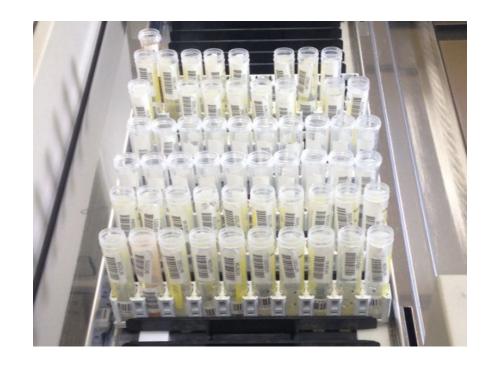
Can be used for Random, for cause and abstinence testing

Directly observed collection

Window of detection – 24 to 48 hours

Laboratory Screening





Can be used for - Random, Pre-employment and abstinence testing

All samples collected are sent to Eurofins to be tested – no results on site

Pre-set panel of drugs are tested for

Next day lab results

Wider range of drugs can be tested for





Can be used for Pre-employment Testing

Observed collection

Longer window of detection – dependent on length of hair - 1cm=1month

When ingested, drugs and alcohol produce specific chemical markers in the body called metabolites. These markers pass into hair, which subsequently acts as a record of an individual's drug or alcohol use.



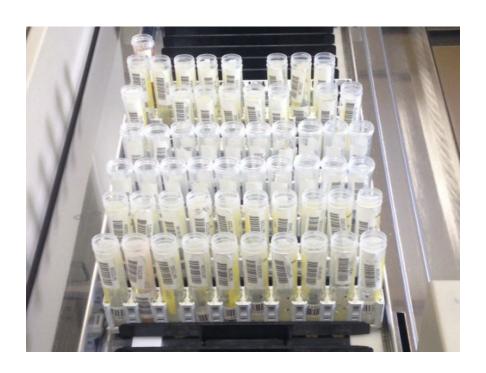


Any Questions?

Laboratory Confirmation



All samples that are non-negative should be sent for confirmation



Gives a positive or negative result which is legally defensible

More specific than screening as looks at certain drug at specified cut off

Accepted as the gold standard

Breath – Alcohol/Drugs





UK drink drive limit 35mg/ml (0.8)

Home Office Approved

Different drink drive limits in Europe

Breath sample given and reading produced

Drugs - Breath Explorer

Safeguards in the Process



Chain of custody – evidential continuity of the sample and collection

All samples sent for confirmation will have a B sample. The B sample, should it be needed, will be analysed when required by an independent laboratory – Eurofins has never been successfully challenged.

MRO Service— independent medical review





Any Questions?

Gary McCutcheon

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WEBINAR CLOSE

Lydia Barber – Filtermist Limited (Lydia.Barber@filtermist.com) **David Frise [CEO] and Charlie Pierpoint – the BESA**