

# Rapid & Accurate Screening



Welcome to SureScreen Diagnostics	05
Training & Other Services	06
Drug Screening Products	07
Drug Screening Sample Collection & Testing Service	08
Oral Fluid Screening	11
Urine Screening	13
Alcohol Screening	14
Laboratory Confirmation Kits	15





# Welcome to SureScreen Diagnostics

#### SURESCREEN DIAGNOSTICS

Modern point-of-care diagnostics allow for fast, clean and efficient systems which empower you with the knowledge to make informed decisions within minutes of meeting the donor.

SureScreen Diagnostics offers the complete package for your on-site screening and testing needs.

#### **ENGAGING WITH YOU**

SureScreen are an award-winning UK business who lead the European market in diagnostic health testing. For over 20 years we have supplied high-quality health screening products around the world. We believe that a pro-active approach to diagnostics greatly benefits people's health.

We work with you to identify the best solution; from reviewing your policy and process, to identifying the best matrix and product, followed by training your people to conduct screening to the best current practice.

We believe that prevention is better than cure, so our point of care devices for health, drugs of abuse and alcohol allow changes to be identified early, in many cases before symptoms present themselves.

We appreciate that each client is different, so we offer a fluid service, tailored to fit your organisational needs.

#### TRAINING SEMINARS

Packed full of relevant, interesting information, our training seminars educate on many aspects of drugs of abuse and alcohol before looking specifically at screening in the workplace. The aim of these sessions is to instil each delegate with the knowledge to conduct testing to best practice standards for the products you implement in support of your drug and alcohol policy.



Although many of our customers are workplace based, we also work with Schools, Charities and Healthcare to name but a few and can produce a training session catered to your needs.

#### **DRUG & ALCOHOL POLICY REVIEW**

A drug and alcohol policy can be one of those documents which sit around until there is an issue, and in some cases, amendments are required for it to be fit for purpose. If you are looking to implement drug and alcohol screening in your organisation and are looking for policy review, or would like to make sure your paperwork is up to scratch, please get in touch.

#### LABORATORY SERVICES

A critical part of the drug testing process is laboratory confirmation. Having an analysis conducted on the sample of eccrine sweat, oral fluid, urine or hair shows exactly which metabolites are present and gives a legal standing to progress through the steps detailed in your policy.

As well as confirming a 'non-negative' screening result, the lab process confirms that any disclosure of medicines by the donor that cause a cross-reacting 'non-negative' are legitimate and not a decoy for a more serious substance. Peace of mind for you as an employer and for your employee. Our laboratory confirmation process is UKAS approved for all matracies.



### Drug Screening Products

Drug testing is the established way to quickly detect evidence of illicit or illegal drugs in a donor's sample. As drugs pass through the body they can be found in different matrices at different times.

Each drug test parameter looks for tiny particles of biological evidence of drug use. These particles are called metabolites which are unique in their shape and form, so highly distinguishable from each other. That's why all our tests are so accurate.

# Drug Screening Sample Collection and Testing Service

Collection to Results Drug Testing Service

Many of our customers conduct rapid drug screening on-site, but for instances where that is not viable, our collection and screening service is the next best thing.

With national availability, our team are experts in efficiency - collecting the sample with mimimum fuss and minimising the individual's time away from work.

As well as collection, we can conduct rapid screening at the same time - giving you answers there and then.

Rapid screening is the best way to eliminate negative samples, but when you do have a positive (non-negative), you need to ascertain exactly what is causing the result. In this situation, we send the sample back to the laboratory to undertake confirmation testing.

Our UKAS accredited laboratory analysis is capable of measuring parts per billion or even parts per trillion using the latest GCMS techniques, equivalent to the concentration of a drop in a domestic swimming pool, so we can find the typically tiny levels of drug metabolite.



# Collection & Testing Services

#### For-Cause Collection Service

- A trained Collection Technician will arrive at your site within 2 hours from request.
- This service is available 24 hours a day, 365 days a year using our callout number.
- A Collection Technician will visit your site for a period of up to 4 hours. This is approximately enough time for the collection of up to 10 donor samples.

#### Sample Analysis per donor

This includes:

- Sample collection
- Drug screening which detects the 10 most commonly abused drugs including: Amphetamines, Methamphetamines, Barbiturates, Benzodiazepines, Buprenorphine, Cannabis, Cocaine, Ketamine, Methadone and Opiates. This primary screen will indicate negative and non-negative samples.
- Documentation to list any medication (where appropriate) and consent to test.
- LCMS confirmation of any non-negative screens. This LCMS method will produce legally defensible results. A 'fast track' service is available as an option.
- Result interpretation from a toxicology specialist if required.
- An alcohol test (where required using an approved breath test monitor, including a second confirmatory test if required. This will produce legally defensible results.
- The Collection Technician's travel expenses and waiting time are included in an all inclusive package.

All processes in accordance with UK and European Workplace Drug Testing Guidelines & Chain of Custody procedures.

**09. SURESCREEN DIAGNOSTICS** 



# Oral Fluid Screening

The biological content of oral fluid is directly relational to blood plasma.

Therefore, if we detect drug metabolites in oral fluid, those metabolites are still present in the blood stream, indicating that the substance has recently been active in the body. This makes oral fluid is the choice matrix for 'for-cause' testing, but can also be used for random and pre-employment situations where you need to check someone is safe to enter site or hazardous environment.

Screening using our sophisticated range of oral fluid tests is less invasive than urine screening, and doesn't require the same preparation.

#### THE ADVANTAGES TO THIS TYPE OF TESTING ARE:





Gender neutral



Minimally invasive collection



Test up to 10 parameters



Less preparation than urine



Non-negative results confirmed by laboratory

DRUG TYPE	DRUG CODE	CUT-OFF (NG/ML)
Amphetamine	(AMP)	25/50
Barbiturates	(BAR)	50
Benzodiazepines	(BZO)	10/20
Buprenorphine	(BUP)	5
Cocaine	(COC)	15/20
Cotinine	(COT)	30/50
Ketamine	(KET)	30/50
Marijuana/Cannabis	(THC)	50
MDMA	(MDMA)	50
Methadone	(MTD)	30
Methamphetamine	(MET)	50
Opiates	(OPI)	30/40
Oxycodone	(OXY)	20
Phencyclidine	(PCP)	10
Propoxyphene	(PPX)	30/50
Fentanyl	(FYL)	10
Heroin	(HRN)	10
Synthetic Cannabis	(K2)	10
Tramadol	(TML)	30/50



# Urine Screening

Drug metabolites begin appearing in urine a couple of hours after a substance is taken. These metabolites can be detectable in a urine sample for several days and up to 30 days after use.

Whether using a dip or cup screening test, urine presents the widest range of parameters for drug screening, and is often the first matrix to feature new parameters.

With best practice procedures in place, urine screening is a swift and reliable method of screening for recent and habitual drugs of abuse activity.

#### THE ADVANTAGES TO THIS TYPE OF TESTING ARE:

Widest range of test parameters Results within 5 minutes Widest range of applications Refined, reliable and accurate

DRUG TYPE	DRUG CODE	CUT-OFF (NG/ML)
Amphetamine	(AMP)	300/500/1000
Barbiturates	(BAR)	200/300
Benzodiazepines	(BZO)	100/200/300/500
Buprenorphine	(BUP)	5/10
Clonazepam	(ACL)	100
Cocaine	(COC)	100/150/300
Cotinine	(COT)	100/200
Ethyl Glucuronide	(ETG)	500/1000
Fentanyl	(FYL)	10/20/1000
Gabapentin	(PGB)	500
K2 (including AB-Pinaca)	(K2)	20/30
Ketamine	(KET)	300/500/1000
Heroin	(HRN)	10
Marijuana/Cannabis	(THC)	20/50/150
MDMA	(MDMA)	500/1000
Mephedrone	(MCAT)	1000
Methadone	(MTD)	200/300
Methadone	(EDDP)	100/300
Methamphetamine	(MET)	300/500/1000
Methylphenidate	(MPD)	1000
Methaqualone	(MQL)	300
Methylenedioxypyrovalerone	(MDPV)	3000
Metoprolol	(METP)	500
Morphine	(MOP)	100/300
Opiates	(OPI)	2000
Oxycodone	(OXY)	100
Phencyclidine	(PCP)	25
Pregabalin	(PRE)	2000
Propoxyphene	(PPX)	300
Tramadol	(TRA)	100/300
Tricyclic Antidepressants	(TCA)	1000
Zolpidem	(ZOL)	50



## Alcohol Screening

#### Take Alcohol Readings Quickly, Easily and Accurately

In our experience, alcohol use or the effects of alcohol in the workplace are far more common than drugs of abuse; so monitoring using random screening, or identifying if it was a causal factor after an incident, using a 'for-cause' approach to screening, has great benefit.

Modern fuel-cell sensor breathalysers allow us to screen for alcohol using the same technology and accuracy as roadside testing, detecting from 0.001 BrAC to the legal driving limit and beyond.

As well as instruments, we offer a range of single-use quantitative and semi-quantitative alcohol screens for breath and saliva.

### Laboratory Confirmation Kits

Rapid Screening allows you to eliminate the negative samples quickly and efficiently. If you do find a non-negative result, the next stage is to find out exactly what is in the sample and the quantity. We do this by sending the sample to the laboratory where it is analysed using advanced chromatography methods such as GCMS and LCMS.



#### HAIR COLLECTION KIT



High-quality test results are of utmost importance to us. Those partner laboratories we work with adhere to the highest clinical and administrative standards and have been accredited by the United Kingdom Accreditation Service (UKAS). This accreditation helps ensure the reliability of measurements and ensures that inspected equipment and processes operate safely and accurately.

Our confirmation kits make this whole process easy, and include tamper evident resources to ensure the legal validity of samples based around best practice chain of custody. All the forms you require are included in triplicate NCR so you don't have to fill in the same details more than once.

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