



RANDOX TOXICOLOGY

Custodial

Drug misuse is a posed risk in many prisons. There are various drug testing programmes in prison facilities including random drug tests or drugs tests based on suspicion of abusing, with the objective of reducing drug misuse. Urine testing is the most commonly performed drug test for detecting abuse in prisons with its ease of use and convenience. Current employees of correctional facilities are likewise tested for drug and alcohol use. Typically drug tests in prisons include amphetamines, cocaine, marijuana and opiates.

Our place in the prison service?

Randox Toxicology have created many advancements within the industry. Our Evidence MultiSTAT analyser utilises the patented Biochip Array Technology, a multi-analyte testing platform which screens for a broad range of drugs of abuse. Providing qualitative results in under 20 minutes from one single sample, our revolutionary technology has the addition of creatinine on the urine panel to ensure adulterated samples are indicated.

Benefits



Simple Process

1. Add sample to cartridge
2. Load sample and tip cartridges
3. Press start to get results



Multiple Matrices

Applicable for urine, blood and oral fluid enables less invasive and quick sample collection



Rapid Results

Qualitative results are available in under 20 minutes from one single employee sample.



Small sample volume

Only a small sample volume required, leaving more for confirmatory testing.

Drugs Detected on the Evidence MultiSTAT

Drug Groups		
α -PVP (Flakka)	Cannabinoids (THC)	Opiates
AB-CHMINACA	Creatinine	Oxycodone
AB-PINACA	Ethyl Glucuronide (EtG)	Phencyclidine (PCP)
Amphetamine	Fentanyl	Propoxyphene (PPX)
Barbiturates	JWH-018	Pregabalin
Benzodiazepines I (Oxazepam)	Ketamine	Tramadol
Benzodiazepines II (Lorazepam)	LSD	Tricyclic Antidepressants (TCA)
Benzoylcegonine (Cocaine Metabolite)	Methadone	URI44 / XLR11
Buprenorphine	Methamphetamine	6-MAM

*Our tests are validated for Intercept i2 and NeoSal™ collection devices.