SoToxa™ Mobile Test System

**RAPID DRUG SCREENING
IS IN YOUR HANDS**

SoToxa™ Mobile Test System

TESTING WHERE IT IS NEEDED

Substance abuse in the workplace can result in low productivity, accidents, and injuries.

An effective, simple and fast drug screening solution is key for both deterrence and identifying if drugs are being used.

2.5 million

Recent research in Australia has estimated that 2.5 million days are lost annually due to drinking and drug use, at a cost of more than $680 million.[1]

INCREASE SAFETY

Keeping our work environments safe is a key priority.

The SoToxa™ handheld technology with immediate actionable results can improve safety and help individuals and employers live their best lives.

PORTABLE, HANDHELD, AND CONVENIENT

The SoToxa™ Mobile Test System is a handheld analyser that provides the optimal combination of speed, ease of use, reliability, and accuracy. The analyser has been designed and developed to meet the high performance demands of workplace settings, which can often be in remote environments, empowering the users to take action with immediate test results.

TESTING WHERE YOU NEED IT

The SoToxa™ Mobile Test System is the ideal instrument for drug testing in difficult environments. Weighing in at under 700 g and fitting comfortably in your hand, it is a truly portable analyser.

Designed to operate in a wide range of environments it can detect up to seven drug classes within five minutes from a single oral fluid sample. The backlit, 3.2 inch full colour screen provides excellent visibility in daylight and at night.

HOW IT WORKS

1 Insert test cartridge into analyser.

2 Collect oral fluid sample.

3 Insert collection device into test cartridge.

KEY FEATURES

PORTABILITY
- Handheld, lightweight, and compact.
- Carrying case stores analyser, printer, and all components.
- Optional car charging kit is available.

EASY TO USE
- 3-step testing process.
- Each test cartridge has a Quick Response (QR) code to reduce user error.
- The simplicity of the device minimizes user training requirements, allowing fast implementation.
- Analyser interprets and determine the test outcome, eliminating the subjectivity of visually interpreted results.

FAST RESULTS
- Collection device designed for active swabbing which speeds up collection.
- Sample collection in 60 seconds or less[2].
- Volume adequacy indicator turns blue when enough sample has been collected. No timed collection.
- Results in 5 minutes.

QUALITY CONTROL
- When the analyser is turned on, start-up checks are automatically activated.
- Positive and negative quality control cartridges (PQC and NQC) check that the analyser is interpreting results correctly.
- QC testing can be enforced prior to each test, every day, week, or two weeks.
- On-board sensors monitor test progress.
- On-board heater ensures tests run at the optimal temperature, reducing variability.

DATA MANAGEMENT
- Internal storage capacity of over 10,000 tests.
- Printer is provided.
- Desktop PC software can manage downloaded data for analysis and reports.

STANDARD
- Drug classes and cutoffs as per ASNZS4760:2019, available Q4 2020

2. Based on data from a non-drug using population.

TEST OPTIONS

DRUG CLASS	ABBREVIATION	TARGET DRUG	CUTOFF (ng/mL)
Amphetamine	AMP	(S) Amphetamine	50
Benzodiazepines	BZO	Temazepam	20
Cannabis (THC)	THC	Δ^9THC	15
Cocaine	COC	Cocaine	50
Methamphetamine	MAMP	(S) Methamphetamine	50
Opiates	OPI	Morphine	50
Oxycodone	OXY	Oxycodone	40

LCD COLOUR
SCREEN IS READABLE
DAY AND NIGHT

PRINT TEST REPORTS AT
POINT OF TEST OR FROM
STORED RESULTS

QUICK RESPONSE (QR)
CODE CONTAINS LOT
AND EXPIRY INFORMATION

INTUITIVE AND
EASY TO OPERATE

TEST UP TO SEVEN
DRUG CLASSES IN ONE
CONVENIENT CARTRIDGE

COLLECT SAMPLES IN 60 SECONDS OR LESS.
THE INDICATOR WILL TURN BLUE TO INDICATE
SUFFICIENT SAMPLE HAS BEEN COLLECTED

ACTIONABLE TEST RESULTS FOR
7 DRUG CLASSES IN 5 MINUTES

REFERENCES

1. Roche, A., Pidd, K. & Kostadinov, V. (2015). Alcohol – and drug-related absenteeism: a costly problem.

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