Participant Flow

Study was observational in design and utilised leftover pooled urine samples from routine diagnostic testing (100) and leftover positive urine samples (30), therefor no participants directly involved.

Baseline Characteristics

Characteristic	Details
Age: range	≥18 years
Consented for use of left over sample	100 pooled and 30 positives all consented leftover urine samples
Gender:	N/A
Disease State:	N/A
Ethnicity	N/A

Outcome Measures

Test	Result			Acceptance Criteria Met
	Diagnostic Sensitivity %	Diagnostic Specificity %	Overall Percentage Agreement %	
Methamphetamine	100	100	100	✓
Methylenedioxy-methamphetamine (MDMA)	Not determined, no positives tested	100	100	✓
Amphetamine	100	100	100	✓
Opiates	Not determined, no positives tested	100	100	✓
6-Acetylmorphine (6MAM)	Not determined, no positives tested	100	100	✓
Benzodiazepines 1 (BENZ1)	Not determined, no positives tested	100	100	✓
Benzodiazepines 2 (BENZ2)	Not determined, no positives tested	100	100	✓
Barbiturates	100	100	100	✓
Cannabinoids (THC)	100	100	100	✓
Methadone	100	100	100	✓
Benzoylecgonine (BZG)	Not determined, no positives tested	100	100	✓
Phencyclidine (PCP)	100	100	100	✓
Tramadol	100	Not determined, negatives not detected by reference device	100	✓
Ethyl glucuronide (ETG)	100	Not determined, negatives not detected by reference device	100	✓
Tricyclic antidepressants	Not determined, not detected	Not determined, not detected	Not determined, not detected	✓

	by reference device	by reference device	by reference device	
Noroxycodone	Not determined, not detected by reference device	Not determined, not detected by reference device	Not determined, not detected by reference device	✓
Fentanyl	Not determined, not detected by reference device	Not determined, not detected by reference device	Not determined, not detected by reference device	✓
Buprenorphine	Not determined, not detected by reference device	Not determined, not detected by reference device	Not determined, not detected by reference device	✓
Zolpidem	Not determined, not detected by reference device	Not determined, not detected by reference device	Not determined, not detected by reference device	✓
Ketamine	Not determined, not detected by reference device	Not determined, not detected by reference device	Not determined, not detected by reference device	✓
Pregabalin	Not determined, not detected by reference device	Not determined, not detected by reference device	Not determined, not detected by reference device	✓
Acetaminophen	Not determined, not detected by reference device	Not determined, not detected by reference device	Not determined, not detected by reference device	✓
Salicylates	Not determined, not detected by reference device	Not determined, not detected by reference device	Not determined, not detected by reference device	✓

Adverse Events

No subject enrolment in this study was carried out as the clinical study was observational in design and used leftover pooled urine samples or left over blinded positive urine samples. Such study design posed no additional risks to test subjects or potential for adverse events.