#### **Schedule of Accreditation**

issued by

### **United Kingdom Accreditation Service**

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



23543

Accredited to ISO/IEC 17025:2017

**GBR** 

# Kingston University Enterprise Limited trading as Kingston Analytical Services Toxicology (KAST)

Issue No: 006 Issue date: 10 November 2025

Hind Court Contact: Dr B Rooney

106 - 114 London Road Tel: +44 (0)208 417 2048

Kingston E-Mail: KAST@kingston.ac.uk
KT2 6TN Website: www.kastforensics.com/

Testing performed at the above address only

#### **DETAIL OF ACCREDITATION**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
		The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 in relation to the Forensic Activities listed below.
BODY FLUIDS Whole Blood (Preserved)	Detection and quantitation of drugs in relation to s5A of the Road Traffic Act 1988 (as amended) and The Drug Driving (Specified Limits) (England and Wales) Regulations 2014 (Cut-off) [Concentration Range]:	Documented in house methods:
	- Benzoylecgonine (50 μg/L) [25- 500ng/mL] - Cocaine (10 μg/L) [5-100ng/mL]	KSTPr 013 by GCMS-MS
	- Delta-9-tetrahydrocannabinol (2 μg/L) [1-20ng/mL]	KSTPr 014 by GCMS-MS
	- Morphine (80 μg/L); [40-140 μg/L] - 6-AM (5 μg/L); [2.5-15 μg/L] - Methadone (500 μg/L); [250-875 μg/L]	KSTPr 053 by GCMS-MS

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## Kingston University Enterprise Limited t/a Kingston Analytical Services Toxicology (KAST)

Issue No: 006 Issue date: 10 November 2025

#### Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	
BODY FLUIDS (cont'd)	-Amphetamine (250 μg/L); [50-500 μg/L] - Methamphetamine (10 μg/L); [5-100 μg/L] - MDMA (10 μg/L); [5-100 μg/L] - Diazepam (550 μg/L); [250-1000 μg/L] - Lorazepam (100 μg/L); [50-200 μg/L] - Flunitrazepam (300 μg/L); [100-600 μg/L] - Temazepam (1000 μg/L); [200-1600 μg/L] - Ketamine (20 μg/L); [5-100 μg/L] - Clonazepam (50 μg/L); [10-100 μg/L] - Oxazepam (300 μg/L); [100-600 μg/L]	KSTPr 052 by LCMSMS	
Whole Blood/Urine (Preserved)	Detection and quantitation of ethanol in relation to Section 5 of the Road Traffic Act 1988 (as amended) over the concentration range 10 to 400 mg/100mL for legal limits of 80 mg/100mL in blood and 107mg/100ml in urine  Related Opinions and	KSTPr 049 by GC-FID	
Alcohol Technical Defence in relation to RTA for sample matrix including blood / urine / breath	Estimation of alcohol consumption and elimination with respect to validity of drinking patterns: -Effect of alleged post-incident alcohol consumption on measured breath/body fluids alcohol levels -Effect of alleged spiked drink -Back calculations of breath/blood/Urine alcohol levels to the time of accident or other incident from 8.3 µg% / 20mg% / 27mg% and above	Documented in house (KSTPr 051) using mathematical calculations	
END			

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