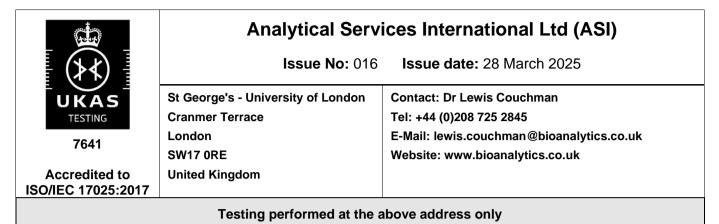
Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
BODY FLUIDS	<u>Forensic Testing</u> Forensic Analysis/Medical and Legal Analysis	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice in relation to the Forensic Activities listed below.
Blood/Urine (Preserved)	Detection and quantification of the following in relation to Section 5 of the Road Traffic Act 1988 (as amended) minimum quantification level 10 mg%, Alcohol Blood 80 mg/100mL, quantification range 10 – 400 mg%; Urine 107mg/100mL, quantification range 10 – 400 mg%	Documented in house (SOP 238) using GC-FID, <i>headspace GC-FID</i>
Blood/Urine (Preserved)	Identification and quantification of alcohol (ethanol) in non RTA samples (cut-off limit): Alcohol Blood 80 mg/100mL with minimum quantification level 10 mg% and quantification range 10 – 400 mg%; Urine 107mg/100mL with minimum quantification level 10 mg% and quantification range 10 – 400 mg%	Documented in house (SOP 238) using GC-FID, <i>headspace GC-FID</i>



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Analytical Services International Ltd (ASI)

Accredited to ISO/IEC 17025:2017

Issue date: 28 March 2025 Issue No: 016

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)	Forensic Analysis/Medical and Legal Analysis (cont'd)	
Whole blood (preserved)	Detection and quantification 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 (as amended): (Limit) and (Calibration Range): Amphetamine(250 μ g/L) (80-2,000 μ g/L) Benzoylecgonine (50 μ g/L) (20-500 μ g/L) Clonazepam (50 μ g/L) (20-500 μ g/L) Cocaine (10 μ g/L) (4-100 μ g/L) Diazepam (550 μ g/L) (80-2,000 μ g/L) Flunitrazepam (300 μ g/L) (100-2500 μ g/L) Ketamine (20 μ g/L) (8-200 μ g/L) Lorazepam (100 μ g/L) (40-1000 μ g/L) Lysergic Acid Diethylamide – LSD (1 μ g/L) (0.4-10 μ g/L) Methadone (500 μ g/L) (80-2000 μ g/L) Methylamphetamine (10 μ g/L) (4-100 μ g/L) Methylenedioxymethamphetamine – MDMA (10 μ g/L) (4-100 μ g/L) Morphine (80 μ g/L) (32-800 μ g/L) Oxazepam (300 μ g/L) Temazepam (1000 μ g/L) (160-4000 μ g/L) Delta-9-tetrahydrocannabinol (2 μ g/L) (1.0-25 μ g/L)	Documented in house (SOP 324) Extraction using protein precipitation and phospholipid removal followed by LC-MS/MS



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used		
BODY FLUIDS (cont'd)	Forensic Analysis/Medical and Legal Analysis (cont'd)			
Human plasma (from unpreserved blood)	Quantitative analysis of the following drugs (concentration range): Anti-psychotic group: Clozapine (0.01-3.00 mg/L) Norclozapine (0.01-3.00 mg/L)	Documented in house method (SOP 290), extraction using protein precipitation and phospholipid removal followed by instrumental analysis using LC-MS/MS		
Human plasma (from unpreserved blood)	Quantitative analysis of the following drugs (concentration range): Anti-psychotic group: Clozapine (0.01-3.00 mg/L) Norclozapine (0.01-3.00 mg/L) <u>Related Opinions and Interpretations</u>	Documented in house method (SOP 290), extraction using protein precipitation and phospholipid removal followed by instrumental analysis using LC-TOF-MS		
Alcohol Technical Defence (in relation to RTA and sexual offences) for sample matrix including blood/urine/breath	Estimation of alcohol consumption and elimination with respect to validity of drinking patterns: 1) Effect of alleged post accident alcohol consumption on measured breath/body fluids alcohol levels 2) Effect of alleged spiked drink 3) Back calculations of breath/ blood/urine alcohol levels to the time of accident or other incident from 8.7µg% / 20mg% / 27mg% and above	Documented in house (SOP 273) using mathematical calculations		
END				