

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING</p> <p>7641</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Analytical Services International Ltd (ASI)</h3> <p>Issue No: 003 Issue date: 10 August 2017</p>	
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<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Blood/Urine (Preserved)	<p><u>Forensic Analysis</u></p> <p>Detection and quantification of alcohol in relation to the Road Traffic Offenders Act. (<i>minimum quantification levels of 10 mg %</i>)</p>	Documented in house (SOP 238) using GC-FID, <i>headspace GC-FID</i>
Blood/Urine (Preserved)	<p>Identification and quantification of alcohol (ethanol) in non RTOA samples</p> <p><u>Related Opinions and Interpretations</u></p>	Documented in house (SOP 238) using GC-FID, <i>headspace GC-FID</i>
Alcohol Technical Defence (in relation to RTA and sexual offences) for sample matrix including Blood/urine/breath	<p>Estimation of alcohol consumption and elimination with respect to validity of drinking patterns:</p> <ol style="list-style-type: none"> 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



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United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Whole blood (preserved)	<u>Forensic Analysis</u> (cont'd) 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: Delta-9-tetrahydrocannabinol (2 µg/L)	Documented in house (SOP 284) SPE followed by GC-MS/MS
END		