Road Traffic Acts Analysts

Booklet printed Spring 2025

- This booklet should be handed to any person who is likely to have a sample of blood or urine analysed for alcohol.
- Do not put this booklet in the envelope with the blood or urine sample.
- The Royal Society of Chemistry is unable to advise on blood or urine tests. All enquiries should be directed to analysts listed in this booklet.

Introduction

Individuals who choose or are required by the police* to give a specimen of blood or urine will, at the same time, be offered a part of the specimen for their own retention.

This booklet contains a list of Analytical Chemists who are able to either analyse blood and urine specimens to determine the alcohol content and/or undertake back-calculations of breath and blood alcohol levels at relevant times based on a disclosed drinking pattern for use in court.

Please note that if an entry only offers back-calculations then this is for court use only.

*Under the Road Traffic Act 1988, the Road Traffic (Northern Ireland) Order 1995, Road Traffic Offenders Act 1988, Transport and Works Act 1992 or Armed Forces Act 2006.

Although this list was accurate when published, analytical laboratories and their capabilities change from time to time. For an up-to-date list consult the Royal Society of Chemistry website, **rsc.li/rta** and check the current schedule on the UKAS website **www.ukas.com/search-accredited-organisations/**

The booklet is published by the Royal Society of Chemistry as a public service. All the analysts on this list are Royal Society of Chemistry members.

The individual named under each practice address is a contact name. It should not be inferred that this is the person who will carry out the analysis or who will attend court should an expert witness be required. These matters will be decided within the practice.

The analyst will prepare a report and send it to the client. In this report, the analyst will note the circumstances and condition in which the specimen was received.

Procedure for obtaining a private analysis of blood and urine specimens

1. Choose an analyst listed in this booklet.
2. BEFORE sending your specimen YOU MUST telephone your chosen analyst to find out:

   a. If they are able to do the test;

   b. How much time is required for the test;

   c. How much you will have to pay.

- The fees charged for analysing blood or urine specimens can vary.
- If your chosen analyst is not able to do the test, please contact another analyst from the list.

3. **Deliver the specimen to the analyst as soon as possible**, preferably upon receipt, either in person or by first class recorded or special delivery in a strong protective package.
4. Include your name, address and telephone number with the specimen on an attached slip of paper.

NOTES

- The blood or urine specimen should be kept cool, preferably in a refrigerator, but NOT in the freezing compartment, before being sent.
- It is essential that the envelope provided by the police containing the specimen be unopened.
- DO NOT send the sample to the Royal Society of Chemistry. If you do the sample will be returned to you untested.
- This booklet is updated annually.

An online version can be found at **rsc.li/rta**

Practices are listed according to the region in which they are situated. There are six regions being used for this purpose:

Nationwide (covers more than one region)

England North
Midlands
South

Scotland

Wales

The United Kingdom Accreditation Service (UKAS) is the national accreditation body for the United Kingdom. UKAS is recognised by government to assess against internationally agreed standards, organisations that provide certification, testing, inspection and calibration services. In short, UKAS 'checks the checkers' and so accreditation by UKAS demonstrates the competence, impartiality and performance capability of these organisations.

Accredited laboratories that perform testing activities (including blood alcohol testing) are assessed against the requirements of ISO/IEC 17025, the internationally agreed standard that states the general requirements for the competence of testing and calibration laboratories. This means UKAS accredited laboratories have demonstrated competence to carry out specific testing activities and the results can be relied upon.

UKAS currently accredits a number of laboratories across the UK, including blood alcohol, forensic testing and drug analysis. For the most up to date list of accredited organisations, please visit **www.ukas.com**

Nationwide (covers more than one region)

Analytical Services International
St. George's, University of London, Cranmer Terrace, **LONDON**, SW17 0RE
Tel 020 8725 2845 Fax 020 8767 9687
Email info@bioanalytics.co.uk
Professor RJ Flanagan CChem FRSC
Consultant Clinical Scientist
Dr Lewis Couchman BSc (Hons), MSc, PhD, MRSC
Facility and Research Director
UKAS ISO/IEC17025 Accredited Lab number 7641
Analysis for Alcohol in Blood and Urine, alcohol technical defence, and the full panel of Drugs in Blood listed under Section 5A of the Road Traffic Act 1988

Keith Borer Consultants
Locard House, Belmont Business Park, DURHAM, DH1 1TW
Tel 0191 332 4999
Email kbc@keithborer.co.uk
Dr David Schudel BSc(Hons), PhD, CChem, MRSC
Forensic Scientist
Alcohol and Drugs analysis in Blood and Urine / Alcohol Back Calculations / Forensic Toxicology including Section 5A/other drugs analysis and interpretation

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Kingston University Enterprise Ltd (KUEL)
Kingston Analytical Services Toxicology (KAST)
Kingston University, Penrhyn Road, **KINGSTON-UPON-THAMES**, KT1 2EE
Please contact us on our contact portal:
https://kastforensics.com/our-services/
Tel 020 8417 2048
Email J.Barker@kingston.ac.uk
Professor J Barker BSc PhD CSci CChem FRSC MCSFS
Forensic Toxicology Consultant
Accredited to the ISO/IEC 17025(2017) standard and FSR code of practice version 1. UKAS Lab No. 23543 for the analysis of cocaine and cannabis analytes under the Section 5A offence of the Road Traffic Act 1988.
Other (non-accredited) services: Alcohol analysis/Back calculations.

Emmerson Associates
Office 6, Enterprise Centre, Caxton Road, St Ives, PE27 3LS
Tel 01480 460116
Email info@emmerson-forensic.co.uk
Mr I W Parkinson CChem MRSC
Consultant Forensic Scientist
Analyses - Alcohol and Drugs in Blood or Urine

Toxicology Service
University Hospitals of Leicester NHS Trust, Level 4, Sandringham Building, Leicester Royal Infirmary, Infirmary Square, **LEICESTER**, LE1 5WW
Tel 0116 258 6556
Email paul.r.smith@uhl-tr.nhs.uk
Dr P R Smith BSc MSc PhD CSci CChem MRSC FRCPath
Consultant Clinical Scientist and Forensic Toxicologist (HCPC registered)
UKAS ISO 15189 Accredited Laboratory (ref: 8376)
Analysis for Alcohol in Blood and Urine

Key Forensic Services Ltd
207B / 207C Cavendish Place, Birchwood Park, WARRINGTON, WA3 6WU
Tel 01925 875 636
Email toxicology.services@keyforensic.co.uk
Mr R C Blackmore CChem MRSC
Mr M J Donohue BSc. (Hons), MCSFS, MRSC
UKAS ISO/IEC 17025:2017 Accredited Lab Number 10308
Alcohol Technical Calculations and Analysis for Alcohol and/or Drugs in Whole Blood or Urine as per Road Traffic Act 1988, including the analysis of Whole Blood for the 17 specified drugs under the Section 5A RTA 1988 specified limit offence.

England North

See also **Keith Borer Consultants**
in the Nationwide section on page 6.

England Midlands

See also **Toxicology Service, Emmerson Associates** and
Key Forensic Services Ltd in the Nationwide section on page 8.

Bericon Forensics
Unit 29, Blythe Park, Cresswell, **STOKE-ON-TRENT,** ST11 9RD
Tel 01782 394929
Email enquiries@bericon.co.uk
Mr A G Baker BSc CChem MRSC MEWI
Forensic Scientist
Analysis/Back-calculations/Drugs in Blood or Urine

England South

See also **Analytical Services International** and **Kingston University Enterprise Ltd (KUEL)** in the Nationwide section on pages 6 and 7 respectively.

Scotland

See Nationwide section on page 6.

Wales

See Nationwide section on page 8.

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