

Road Traffic Acts Analysts

Booklet printed Summer 2009

The list is produced by the RSC as a public service.

Although the list was accurate when published, analytical laboratories and their capabilities change from time to time.

For an up-to-date list, consult the RSC website - see below for details.

A list of Analytical Chemists who are members of the ROYAL SOCIETY OF CHEMISTRY and are equipped to undertake the analysis of 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.

Reminders

- 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.

Introduction

The list of Analytical Chemists are able to either undertake the analysis of blood and urine specimens for the determination of 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.

The booklet is published by the Royal Society of Chemistry, in collaboration with the Association of Public Analysts, as a public service.

All the analysts in this list are members of the RSC and have therefore attained a high academic standard prior to having practiced the profession of chemistry for an approved period. They have also undertaken to observe the rulings of the RSC in matters of professional conduct.

This list is effective from Summer 2009.

Road Traffic Act 1988, Road Traffic (Northern Ireland) Order 1995, Road Traffic Offenders Act 1988, and Transport and Works Act 1992

Procedure for obtaining a private analysis of blood and urine specimens

Individuals who choose or are required by the police under the Road Traffic Act 1988, the Road Traffic (Northern Ireland) Order 1995, Road Traffic Offenders Act 1988 or the Transport and Works Act 1992 to give a specimen of blood or urine will, at the same time, be offered a part of the specimen for their own retention. After the specimen has been placed by the police in a container, it will be put into an envelope and sealed. The individual is advised to ensure that the envelope is sealed.

1. If the individual requires a private analysis of this specimen he or she may approach any of the analysts on this list. **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.**
2. **When an analyst has been chosen it is recommended strongly that the individual should telephone the office of the analyst to ascertain whether the practice can undertake the work, the time required to prepare a report and the fee payable.** There is no set fee for analysis of blood and urine specimens and the exact fee will vary from laboratory to laboratory. Usually, payment of the fee will be required in advance.
3. **The specimen and fee should be sent to the analyst as soon as is practicable, preferably upon receipt,** and in the meantime the specimen should be kept cool, preferably in a refrigerator, but NOT in the freezing compartment.
4. **It is essential that the envelope provided by the police containing the specimen be unopened, and that the sender can be identified without opening the envelope – this can be achieved by writing the sender's name, address and telephone number on the envelope or on an attached slip of paper.** It is important that any seal or signature on the envelope should not have been damaged or obliterated.

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5. When the arrangements in paragraph 2 have been agreed, the specimen should be submitted to the analyst either by personal delivery or by first class post – in which case it is preferable to use the Registered or Recorded Delivery Service. It should be sent in a strong protective package.
6. 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.

NOTES

1. The method of analysis currently in use by the laboratories within the Forensic Science Service is gas chromatography. Most of the analysts in the following list of practices use this method but other methods are available.
2. The analysts carrying out the analyses are prepared to give evidence in Court as an Expert Witness in support of their blood or urine alcohol analytical results. If an analyst is required to appear subsequently in Court a further fee will, of course, be payable. The exact amount can only be decided in consultation with the analyst concerned.
3. The prescribed limits for alcohol in blood and urine, as defined in the Road Traffic Act 1988, the Road Traffic (Northern Ireland) Order 1995, Road Traffic Offenders Act 1988 and the Transport and Works Act 1992, as applicable in the United Kingdom at present (September 1996) are:

80 milligrammes of alcohol in 100 millilitres of blood
107 milligrammes of alcohol in 100 millilitres of urine

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

- England - North**
- **Midlands**
- **South**

Northern Ireland

Scotland

Wales

Within each region practices are listed according to the alphabetical order of the towns in which they operate.



England North

Eurofins Forensic Services

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Mrs Julie Evans CChem MRSC RFP MFSSoc

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Analyses / Back-calculations

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UKAS Accreditation, Public Analyst, Registered Analytical Chemist

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Mr Sylvain Denieul CChem MRSC

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Back-calculations - NO Blood analysis undertaken Cogent Forensic Consultants

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Forensic Scientist

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Analyses

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Forensic Toxicology

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Public Analyst

Registered Analytical Chemist

Registered Expert Witness

Analyses / Back-calculations

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