



NICHOLAS GRAHAM

FORENSIC BIOLOGIST

SPECIALISMS

- ★ Interpretation of DNA profiling evidence
- ★ Body fluid stain detection and interpretation

QUALIFICATIONS

- 📖 Bachelor of Science in Biochemistry – Sussex University (2010)
- 📖 Master of Science in Forensic Science – Kings College London (2011)

CONTACT

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CAREER OVERVIEW

Mr Graham has been employed as a Forensic Scientist since January 2012. He joined Keith Borer Consultants in August 2018 from Cellmark Forensic Services where he was a Forensic DNA Interpretation Team Leader.

EXPERIENCE AND EXPERTISE

Mr Graham has extensive practical experience of body fluid detection techniques and DNA profiling using the following DNA STR profiling methods:

- SGM Plus
- NGM Select
- ESI-17
- Powerplex Y-23 (PPY-23)

Mr Graham has given expert testimony in the Crown Court and been involved in a number of high profile/public interest cases including:

- Disaster victim identification of remains and personal belongings following the Manchester Arena bombing in 2017, where he was part of the team responsible for interpretation of DNA profiles that lead to the successful identifications of all victims.
- The April Jones murder case in 2012, where he undertook examination and DNA profiling of evidentially relevant items.
- Examination and DNA profiling of a bottle thrown at sprinter Usain Bolt during the London 2012 Olympic Games, which led to a positive identification of a suspect.

Keith Borer Consultants operates a Continuous Professional Development Scheme for all staff. Within this scheme Mr Graham undertakes regular training and development in the field of forensic biology, including attending conferences and relevant training courses. Mr Graham and his colleagues maintain an updated library on forensic biology methods and scientific advances, and on current case law relating to expert evidence. They are also involved in continual in-house research into body fluid transfer, persistence and pattern analysis.