BIOMARK FORENSICS

PROVIDING INDEPENDENT FORENSIC EXPERTS TO THE LEGAL PROFESSION

CV

Dr. Sarah Jacob

BSc(Double Hons), DPhil

Forensic Scientist

Specialising in marks and trace evidence, including footwear marks, glass evidence, noxious substances and lubricants.

SPECIALISMS

- **Footwear marks (shoe marks)**
- **Glass evidence**
- **Glove marks**
- **Noxious substances including lachrymators e.g. tear gas**
- **Paint traces**
- **Sexual lubricants**
- **Tyre marks**

Contact:
enquiries@forensic-science.uk.net

QUALIFICATIONS & TRAINING

BSc (Double Honours) in Chemistry with Professional Training, and a Doctor of Philosophy in Physical Chemistry from Christ Church, University of Oxford. Post-Doctoral Research Associate with the Arizona State University, Department of Chemistry and Biochemistry in the USA. Professional training includes courses in Microscopic Examination of Paint Fragments, Quantitative Analysis of Glass Fragments and Infrared Spectroscopy.

WORK HISTORY

Independent Forensic Consultant

2023 – present

Using extensive experience gained throughout her career – including from attending crime scenes to recover evidence and conducting detailed laboratory-based examinations across a range of offences – to examine forensic evidence in the field of marks and trace evidence. Conducts critical examinations to ascertain if the evidence is robust and accurately reported, including in complex cases.

Produces clear forensic reports, and has attended Courts to provide expert advice and testimony on numerous occasions.

Previous Posts

Forensic Access Ltd. (formerly ArroGen Forensics Ltd.) (*2013-2023)*
Reporting Forensic Chemist

Kenyan Government Chemist Laboratory, Nairobi *(2012)*
Forensic Trainer

Forensic Science Service (*2001-2012)*
Forensic Scientist (2001-2005) and Senior Forensic Scientist (2005-2012)

Other

Designed and delivered training courses to Crime Scene Investigators, Police Officers and HM Armed Forces, and an invited speaker at several conferences, including by ACPO. Has taught BSc and MSc forensic science students at a number of universities.