

# ALEX BRETHERTON

FORENSIC DRUG & TOXICOLOGY EXPERT

## QUALIFICATIONS & AWARDS

- BSc(Hons) Pharmacology, University of Bath
- MSc Forensic Science (Distinction), King's College London
- Bond Solon Court Skills

## EXPERIENCE AND EXPERTISE

Prior to joining Keith Borer Consultants in 2022, Mr Bretherton worked as a forensic drugs analyst for 5 years. He has completed the Bond Solon Court Skills course and currently reports on alcohol and toxicology related casework in the following areas:


- Expected blood, breath and urine alcohol concentration calculations
- Effects of medications on evidential test results
- Alcohol back calculations to time of driving
- Laced drinks
- Drunk in charge forward calculations
- Alcohol and drug blood/urine test reporting for purposes of S5(A) of the Road Traffic Act

Mr Bretherton's prior experience includes:

- Fourier transform infrared spectroscopy (FTIR) drug ID examinations
- Effects of illicit and medicinal drugs
- Data analysis of UK drug trends

Keith Borer Consultants operates a Continuous Professional Development Scheme for all staff. Within this scheme, Mr Bretherton keeps up to date with published scientific literature, attends conferences and undertakes peer reviewed competency assessments.

## CONTACT

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