

Publication Portfolio

1. Ossified Projectiles Removal of Encrusting body tissues, Thorpe JW, Cole M, Coyle T, Association of Firearms and Toolmark Examiners, April 1994, pg 109.
2. Immobilisation of thiabendazole specific antibodies on an agarose matrix for application in immunoaffinity chromatography Elizabeth Horne, Tiernan Coyle, Michael O'Keeffe, David L. Brandon, *Analyst*, 1999, (1),87-90
3. Identification of Lyocell using dispersion staining , TJ Coyle, R Robson and P.Bauer. *Science and Justice*; Vol 42 (no.2) 2002.
4. Horne E, Coyle T, O'Keeffe M, Alvinerie M, Galtier P, Brandon DL. Release of protein-bound residues of thiabendazole from liver. *J Agric Food Chem.* 2003 Aug 27;51(18):5552-5
5. Fibre mapping-a case study. Coyle T, Larkin A, Smith K, Mayo S, Chan A, Hunt N. *Science and Justice.* 2004 Jul-Sep;44(3):179-86
6. Evaluation of raman spectroscopy for the analysis of colored fibers : A collaborative study MASSONNET Geneviève ; BUZZINI Patrick ; JOCHEM Georg ; STAUBER Michael ; COYLE Tiernan ; ROUX Claude ; THOMAS Jane ; LEIJENHORST Henk ; VAN ZANTEN Zita ; WIGGINS Ken ; RUSSELL Charlotte ; CHABLI Souad ; ROSENGARTEN Avner ; *Journal of forensic sciences* 2005, vol. 50, no5, pp. 1028-1038
7. Raman Microspectroscopy and its place in forensic fibre examination - the identification of man-made Cellulosic Fibres, Tiernan Coyle, John Fairchild, Caroline Feilden and David Revell, *Global Forensic Science Today*, Issue 3 Sept 2007
8. A novel approach to condom lubricant analysis: In-situ analysis of swabs by FT-Raman Spectroscopy and its effects on DNA analysis. T. Coyle. N Anwar, *Science and Justice*, in press, DOI: 10.1016/j.scijus.2008.04.003