

FAE – Forensic analysis for explosives proficiency scheme

Explosives analysis may be performed in a number of circumstances. Examples of these include the analysis of raw materials found at a scene in what may be a bomb making laboratory (scene), the identification of what may be explosive substances and the forensic identification of post-blast explosive residues.

The European Network of Forensic Science Institute (ENFSI) Working Group on Explosives provides technical advice to LGC Standards on the organisation of this scheme.

The FAE scheme aims to provide test materials depicting real life case scenarios or test materials to demonstrate that participating laboratories can undertake the analysis required. It will also allow them to monitor their performance and compare it with that of their peers against the international standards ISO/IEC 17025 and ISO/IEC 17020.



Scheme operation

The FAE scheme year operates from April to March. Test materials are despatched once per annum. Round despatch dates and reporting deadlines, are available on the current FAE application form. Further information can be found in the FAE scheme description. These documents can be downloaded from our website www.lgcstandards.com

Test material	Analytes
Range of test materials consistent with a potential crime scene	Explosives, trace explosives and unknowns

For further information contact LGC Standards:



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