



World Health
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A common analytical method for determining the active ingredients of insecticides and piperonyl butoxide in filter papers from laboratory impregnation and field trials

Report of a study





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Abbreviations and acronyms

CIPAC	Collaborative International Pesticides Analytical Council
CRA-W	Walloon Agricultural Research Centre
DAD	ultraviolet diode array spectrophotometry detection
FID	flame ionization detection
GC	gas chromatography
HPLC	high-performance liquid chromatography
IRS	indoor residual spraying
IS	internal standard
LOQ	limit of quantification
MS	mass spectrometry
PBO	piperonyl butoxide
r^2	determination coefficient
RSD	relative standard deviation
RSD _r	repeatability relative standard deviation
RSD _R	reproducibility relative standard deviation
SANCO	Directorate-General Health and Consumer Protection
SD	standard deviation

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