



## NIR (Near Infra-Red) examination of documents

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### ABSTRACT

In this article, we propose to present the major aspects regarding the documents examination with wavelengths of light that are situated near IR spectra (which we will refer as NIR) and also a series of practical recommendations in this way. For this article we used different research methods, such as: observation, practical studies, comparison, analyze of specialty articles in this kind of examination. NIR examination is very important in questioned documents analysis because it can tell us if the contents (e.g.: hand writing samples, different printing features) are altered or counterfeited. This kind of examination, along with other types of investigation methods will help the law enforcement to prove the forgery crimes, and finally to ensure the national security. Doing this, we will be able to create a safety environment for the citizen and the people trust in the public institutions will grow. Furthermore, the link between the forensic science and the public order, tackled in both prevention and investigation point-of-views, cannot be contested.

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