

Gunshot residues - genesis and characteristic elements

Dănuț NECHITA¹

¹PhD. student within Alexandru Ioan Cuza Police Academy - Romania
danut_nec@yahoo.com

Content description:

The article approaches the gunshot residues in terms of the formation way. It is also shown their composition and morphology. The formation mechanism must be known in order to be able to raise the trace during the crime scene investigation as well as in the laboratory work within the physical-chemical expertise. Information on the morphology and composition are mainly used in the laboratory work, but should not be omitted either by those conducting the investigation on the site. The article presents also the factors that may influence the deposition of GSR, information that is useful in the samples collection activity.

Keywords: GSR, morphology, composition, effects, prevention and combating

Article info: **Received:** 07/09/2014 **Approved:** 02/10/2014 **Pages/ words:** 6/2798

Content of the article:

- a. Introduction
- b. Formation of shooting residues ((additional factors of the shot))
- c. Morphology and size
- d. Composition
- e. Factors influencing the deposit of gunshot residues
- f. Conclusions
- g. Bibliography

