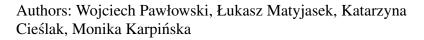
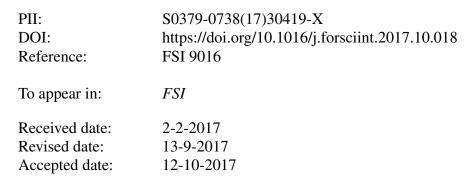
### Accepted Manuscript

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### ACCEPTED MANUSCRIPT

### **Forensic Science International**

# CONTAMINATION WITH EXPLOSIVES IN ANALYTICAL LABORATORY PROCEDURE

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### Highlights

- TNT was found to be an explosive of the highest contaminant potential
- TNT has low solubility in water and is persistent in the environment
- The highest contamination with explosive was observed at the stage of extract transfer
- The contamination level was declining in the order: TNT > RDX > PETN

#### Abstract

The philosophy underlying the procedure with the trace from the moment of the securing of the evidence up to its ultimate inspection is of significance for the result achieved. Hands of the people who conduct investigative action or of the experts involved in examinations contaminated with explosives may adversely affect results of the analyses. The

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