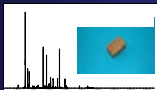


A New Approach in the Training of Mine Detection Dogs (MDDs)

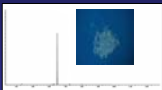
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Today SAF use military grade TNT in the training of dogs



This project uses 2,4,6-TNT of high purity in aqueous solution



Application of the TNT solution



Documentation is crucial



Can the dog associate the TNT label with a TNT landmine?

Benefits of aqueous 2,4,6-TNT solution:

- 2,4,6-TNT is the lowest common denominator in the gas phase above a TNT mine
- Instantly available to the dog - a training site with mines needs about 3 months to settle
- Not explosive and thus easy to handle
- Fast and easy way to prepare a training area
- No surface disturbance
- Less variation in scent – better control
- Variable concentrations of TNT
- Less toxic to the dog and the environment



GICHD - the experienced project advisory team



Training at NPA
GTC in Bosnia



Chemistry as a tool – verify what is presented to the dog