

Materials List for:

## Quantitative Detection of Trace Explosive Vapors by Programmed Temperature Desorption Gas Chromatography-Electron Capture Detector

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URL: <https://www.jove.com/video/51938>

DOI: [doi:10.3791/51938](https://doi.org/10.3791/51938)

### Materials

Name	Company	Catalog Number	Comments
2,4,6-Trinitrotoluene (TNT)	Accu-Standard	M-8330-11-A-10X	10,000 ng $\mu\text{l}^{-1}$
Cyclotrimethylenetrinitramine (RDX)	Accu-Standard	M-8330-05-A-10X	10,000 ng $\mu\text{l}^{-1}$
3,4-Dinitrotoluene (3,4-DNT)	Accu-Standard	S-22988-01	1,000 ng $\mu\text{l}^{-1}$
Tenax® TA Vapor Sample Tubes	Gerstel	009947-000-00	Tenax® 60/80
CIS4 Liner	Gerstel	014652-005-00	or equivalent
Transfer Line Ferrule	Gerstel	001805-008-00	
Inlet Liner Ferrule	Gerstel	001805-040-00	
CIS4 Ferrule	Gerstel	007541-010-00	
ECD Detector Ferrule	Agilent	5181-3323	
DB5-MS Column	Res-Tek	12620	