

## **Proficiency Testing - Low-Level Nitroaromatics & Nitramines, priority pollutant**

Art. ID	ERA-932
Unit	2 mL
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1648 II E2

### Description

One 2 mL flame-sealed ampule yields up to 2 liters of sample after dilution. Contains at least 80% of the analytes, randomly selected from the list below at 1-20 µg/L.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	1,3,5-Trinitrobenzene	[99-35-4]	1,0 - 20,0	µg/L		
	1,3-Dinitrobenzene	[99-65-0]	1,0 - 20,0	µg/L		
	2,4,6-Trinitrotoluene (TNT)	[118-96-7]	1,0 - 20,0	µg/L		
	2,4-Dinitrotoluene	[121-14-2]	1,0 - 20,0	µg/L		
	2,6-Dinitrotoluene	[606-20-2]	1,0 - 20,0	µg/L		
	2-Amino-4,6-dinitrotoluene	[35572-78-2]	1,0 - 20,0	µg/L		
	2-Nitrotoluene	[88-72-2]	1,0 - 20,0	µg/L		
	3-Nitrotoluene	[99-08-1]	1,0 - 20,0	µg/L		
	4-Amino-2,6-dinitrotoluene	[19406-51-0]	1,0 - 20,0	µg/L		
	4-Nitrotoluene	[99-99-0]	1,0 - 20,0	µg/L		
	HMX (Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine)	[2691-41-0]	1,0 - 20,0	µg/L		
	Nitrobenzene	[98-95-3]	1,0 - 20,0	µg/L		
	Hexogen (RDX, Hexahydro-1,3,5-trinitro-1,3,5-triazine)	[121-82-4]	1,0 - 20,0	µg/L		
	Tetryl	[479-45-8]	1,0 - 20,0	µg/L		