

Proficiency Testing - BTEX & MTBE in Soil

Art. ID	ERA-633
Unit	each
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1230 (6.1) II E2

Description

One 2 mL flame-sealed ampule requires spiking onto the ten grams of provided certified clean soil. Includes all the BTEX compounds and MTBE at 20-200 µg/kg (40-400 µg/kg for Total Xylenes) /// Methods: EPA 8020, EPA 8021

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Benzene	[71-43-2]	20 - 200	µg/kg		
	Ethylbenzene	[100-41-4]	20 - 200	µg/kg		
	m and p-Xylene	[108-38-3]/[106-42-3]	20 - 200	µg/kg		
	o-Xylene	[95-47-6]	20 - 200	µg/kg		
	Methyl-tert.butylether (MTBE)	[1634-04-4]	20 - 200	µg/kg		
	Toluene	[108-88-3]	20 - 200	µg/kg		
	Xylenes, total	[108-38-3]/[106-42-3]/[95-47-6]	40 - 400	µg/kg		