

## **Certified Reference Material - Massachusetts VPH in Soil**

Art. ID	ERA-568
Unit	each
Deliverydetails	No Dangerous Good /not restricted

### Description

One flame-sealed ampule with 20 g soil with VPH fuels. Contains volatile petroleumhydrocarbon fuels (VPH) in the range 100-2,000 mg/kg. Use with the Massachusetts Volatile Petroleum Hydrocarbon method for multiple carbon ranges, BTEX compounds and MTBE. The certified values vary from batch to batch. Please ask for the certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Benzene	[71-43-2]	0,5 - 13	mg/kg		
	C5-C8 Aliphatics (MA VP H)		25 - 520	mg/kg		
	C5-C8 Aliphatics Unadj sted (MA VPH)		47 - 950	mg/kg		
	C9-C10 Aromatics (MA VP H)		40 - 900	mg/kg		
	C9-C12 Aliphatics (MA V PH)		2,0 - 60,0	mg/kg		
	C9-C12 Aliphatics Unadj usted (MA VPH)		50 - 1020	mg/kg		
	Ethylbenzene	[100-41-4]	2,0 - 60,0	mg/kg		
	Gasoline Range Organics		100 - 2000	mg/kg		
	Naphthalene	[91-20-3]	0,5 - 17,5	mg/kg		
	Toluene	[108-88-3]	7 - 160	mg/kg		
	Xylenes, total	[108-38-3]/[106 -42-3]/[95-47-6 ]	10 - 230	mg/kg		
	m and p-Xylene	[108-38-3]/[106 -42-3]	7 - 170	mg/kg		
	o-Xylene	[95-47-6]	2,0 - 70,0	mg/kg		
	Methyl-tert.butylether (MTBE)	[1634-04-4]	0 - 50	mg/kg		