

**Certified Reference Material - Base/Neutrals & Acids in Soil, priority pollutant (PriorityPollutnT™)**

Art. ID ERA-727  
Unit each  
Deliverydetails No Dangerous Good /not restricted

**Description**

Two flame-sealed ampules each containing 30 g of soil are ready to use. Includes a subset of the analytes listed below at 1,000-15,000 µg/kg. The certified values vary from batch to batch. Please ask for the certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	1,2,4,5-Tetrachlorobenzene	[95-94-3]	1000 - 15000	µg/kg		
	1,2,4-Trichlorobenzene	[120-82-1]	1000 - 15000	µg/kg		
	1,2-Dichlorobenzene	[95-50-1]	1000 - 15000	µg/kg		
	1,3-Dichlorobenzene	[541-73-1]	1000 - 15000	µg/kg		
	1,4-Dichlorobenzene	[106-46-7]	1000 - 15000	µg/kg		
	1-Chloronaphthalene	[90-13-1]	1000 - 15000	µg/kg		
	2,3,4,6-Tetrachlorophenol	[58-90-2]	1000 - 15000	µg/kg		
	2,4,5-Trichlorophenol	[95-95-4]	1000 - 15000	µg/kg		
	2,4,6-Trichlorophenol	[88-06-2]	1000 - 15000	µg/kg		
	2,4-Dichlorophenol	[120-83-2]	1000 - 15000	µg/kg		
	2,4-Dimethylphenol	[105-67-9]	1000 - 15000	µg/kg		
	2,4-Dinitrophenol	[51-28-5]	1000 - 15000	µg/kg		
	2,4-Dinitrotoluene	[121-14-2]	1000 - 15000	µg/kg		
	2,6-Dichlorophenol	[87-65-0]	1000 - 15000	µg/kg		
	2,6-Dinitrotoluene	[606-20-2]	1000 - 15000	µg/kg		
	2-Amino-1-methylbenzene (o-Toluidine)	[95-53-4]	1000 - 15000	µg/kg		
	2-Chloronaphthalene	[91-58-7]	1000 - 15000	µg/kg		
	2-Chlorophenol	[95-57-8]	1000 - 15000	µg/kg		
	4,6-Dinitro-o-cresol	[534-52-1]	1000 - 15000	µg/kg		
	2-Methylnaphthalene	[91-57-6]	1000 - 15000	µg/kg		
	2-Methylphenol (o-Cresol)	[95-48-7]	1000 - 15000	µg/kg		
	2-Nitroaniline	[88-74-4]	1000 - 15000	µg/kg		
	2-Nitrophenol	[88-75-5]	1000 - 15000	µg/kg		
	3- and 4-Methylphenol		1000 - 15000	µg/kg		

3,3'-Dichlorobenzidine	[91-94-1]	1000 - 15000	µg/kg
3-Nitroaniline	[99-09-2]	1000 - 15000	µg/kg
4-Bromodiphenyl ether (PBDE 3)	[101-55-3]	1000 - 15000	µg/kg
4-Chloro-3-methylphenol	[59-50-7]	1000 - 15000	µg/kg
4-Chloroaniline	[106-47-8]	1000 - 15000	µg/kg
4-Chlorophenyl-phenylether	[7005-72-3]	1000 - 15000	µg/kg
4-Nitroaniline	[100-01-6]	1000 - 15000	µg/kg
4-Nitrophenol	[100-02-7]	1000 - 15000	µg/kg
Acenaphthene	[83-32-9]	1000 - 15000	µg/kg
Acenaphthylene	[208-96-8]	1000 - 15000	µg/kg
Aniline	[62-53-3]	1000 - 15000	µg/kg
Anthracene	[120-12-7]	1000 - 15000	µg/kg
Benzidine	[92-87-5]	1000 - 15000	µg/kg
Benzo(a)anthracene	[56-55-3]	1000 - 15000	µg/kg
Benzo(a)pyrene	[50-32-8]	1000 - 15000	µg/kg
Benzo(b)fluoranthene	[205-99-2]	1000 - 15000	µg/kg
Benzo(g,h,i)perylene	[191-24-2]	1000 - 15000	µg/kg
Benzo(k)fluoranthene	[207-08-9]	1000 - 15000	µg/kg
Benzoic acid	[65-85-0]	1000 - 15000	µg/kg
Benzyl alcohol	[100-51-6]	1000 - 15000	µg/kg
Benzylbutyl phthalate	[85-68-7]	1000 - 15000	µg/kg
Carbazole	[86-74-8]	1000 - 15000	µg/kg
Chrysene	[218-01-9]	1000 - 15000	µg/kg
Di-n-butyl phthalate	[84-74-2]	1000 - 15000	µg/kg
Di-n-octyl phthalate	[117-84-0]	1000 - 15000	µg/kg
Dibenz(a,h)anthracene	[53-70-3]	1000 - 15000	µg/kg
Dibenzofuran	[132-64-9]	1000 - 15000	µg/kg
Diethyl phthalate	[84-66-2]	1000 - 15000	µg/kg
Dimethyl phthalate	[131-11-3]	1000 - 15000	µg/kg
Fluoranthene	[206-44-0]	1000 - 15000	µg/kg
Fluorene	[86-73-7]	1000 - 15000	µg/kg
Hexachlorobenzene	[118-74-1]	1000 - 15000	µg/kg
Hexachloro-1,3-butadiene	[87-68-3]	1000 - 15000	µg/kg
Hexachlorocyclopentadiene	[77-47-4]	1000 - 15000	µg/kg

Hexachloroethane	[67-72-1]	1000 - 15000	µg/kg
Indeno(1,2,3-cd)pyrene	[193-39-5]	1000 - 15000	µg/kg
Isophorone	[78-59-1]	1000 - 15000	µg/kg
N-Nitroso-di-n-propylamine (NDPA)	[621-64-7]	1000 - 15000	µg/kg
N-Nitroso-diethylamine (NDEA)	[55-18-5]	1000 - 15000	µg/kg
N-Nitroso-dimethylamine (NDMA)	[62-75-9]	1000 - 15000	µg/kg
N-nitrosodiphenylamine	[86-30-6]	1000 - 15000	µg/kg
Naphthalene	[91-20-3]	1000 - 15000	µg/kg
Nitrobenzene	[98-95-3]	1000 - 15000	µg/kg
Pentachlorobenzene	[608-93-5]	1000 - 15000	µg/kg
Pentachlorophenol	[87-86-5]	1000 - 15000	µg/kg
Phenanthrene	[85-01-8]	1000 - 15000	µg/kg
Phenol	[108-95-2]	1000 - 15000	µg/kg
Pyrene	[129-00-0]	1000 - 15000	µg/kg
Pyridine	[110-86-1]	1000 - 15000	µg/kg
bis(2-Chloroethoxy)methane	[111-91-1]	1000 - 15000	µg/kg
bis(2-Chloroethyl)ether	[111-44-4]	1000 - 15000	µg/kg
bis(2-Chloroisopropyl)ether	[108-60-1]	1000 - 15000	µg/kg
Bis(2-ethylhexyl)phthalate	[117-81-7]	1000 - 15000	µg/kg