

Soil - PCBs and PAHs

Art. ID	LGC6115
Unit	50 g
Deliverydetails	No Dangerous Good /not restricted

Description

LGC6115 is a contaminated sandy loam soil sourced from the Czech Republic. It has been produced to meet the demands of laboratories seeking to validate methods for accreditation to the UK Environment Agency's MCERTS soil testing scheme or similar schemes worldwide.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	2,2',4,5,5'-Pentachloro biphenyl (PCB 101)	[37680-73-2]	93	µg/kg		
Certified value	2,3',4,4',5-Pentachloro biphenyl (PCB 118)	[31508-00-6]	116	µg/kg		
Certified value	Phenanthrene	[85-01-8]	178	mg/kg		
Certified value	Fluoranthene	[206-44-0]	312	mg/kg		
Certified value	Benzo(a)anthracene	[56-55-3]	36	mg/kg		
Certified value	Benzo(a)pyrene	[50-32-8]	0,13	mg/kg		
Certified value	Benzo(g,h,i)perylene	[191-24-2]	0,33	mg/kg		
Assessed value	2,2',3,4,4',5'-Hexachlorobiphenyl (PCB 138)	[35065-28-2]	16	µg/kg		
Assessed value	2,2',4,4',5,5'-Hexachlorobiphenyl (PCB 153)	[35065-27-1]	19	µg/kg		
Assessed value	2,2',3,4,4',5,5'-Heptachlorobiphenyl (PCB 180)	[35065-29-3]	9,6	µg/kg		