

## Sediment

Art. ID IAEA-408  
Unit 40 g  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Recommended value, base Hexachlorobenzene d on dry mass		[118-74-1]	0,41	ng/g		
Recommended value, base gamma-HCH (Lindane) d on dry mass		[58-89-9]	0,19	ng/g		
Recommended value, base 4,4'-DDE d on dry mass		[72-55-9]	1,4	ng/g		
Recommended value, base 4,4'-DDT d on dry mass		[50-29-3]	0,67	ng/g		
Recommended value, base Dieldrin d on dry mass		[60-57-1]	0,3	ng/g		
Recommended value, base 2,4,4'-Trichlorobiphenyl (PCB 28) d on dry mass		[7012-37-5]	0,79	ng/g		
Recommended value, base 2,2',5,5'-Tetrachlorobiphenyl (PCB 52) d on dry mass		[35693-99-3]	0,6	ng/g		
Recommended value, base 2,2',4,5,5'-Pentachlorobiphenyl (PCB 101) d on dry mass		[37680-73-2]	1,2	ng/g		
Recommended value, base 2,3,3',4,4'-Pentachlorobiphenyl (PCB 105) d on dry mass		[32598-14-4]	0,57	ng/g		
Recommended value, base 2,3,3',4',6-Pentachlorobiphenyl (PCB 110) d on dry mass		[38380-03-9]	0,83	ng/g		
Recommended value, base 2,3',4,4',5-Pentachlorobiphenyl (PCB 118) d on dry mass		[31508-00-6]	1,2	ng/g		
Recommended value, base 2,2',3,3',4,4'-Hexachlorobiphenyl (PCB 128) d on dry mass		[38380-07-3]	0,33	ng/g		
Recommended value, base 2,2',3,4,4',5'-Hexachlorobiphenyl (PCB 138) d on dry mass		[35065-28-2]	1,6	ng/g		
Recommended value, base 2,2',3,4',5',6-Hexachlorobiphenyl (PCB 149) d on dry mass		[38380-04-0]	1,4	ng/g		
Recommended value, base 2,2',4,4',5,5'-Hexachlorobiphenyl (PCB 153) d on dry mass		[35065-27-1]	1,9	ng/g		
Recommended value, base 2,2',3,3',4,4',5-Heptachlorobiphenyl (PCB 180) d on dry mass		[35065-30-6]	0,47	ng/g		

d on dry mass	chlorobiphenyl (PCB 170)			
Recommended value, base 2,2',3,4,4',5,5'-Heptac	[35065-29-3]	1,1		ng/g
d on dry mass	chlorobiphenyl (PCB 180)			
Recommended value, base 2,2',3,4',5,5',6-Heptac	[52663-68-0]	0,68		ng/g
d on dry mass	chlorobiphenyl (PCB 187)			
Recommended value, base 2,2',3,3',4,4',5,5'-Oct	[35694-08-7]	0,2		ng/g
d on dry mass	achlorobiphenyl (PCB 19 4)			
Recommended value, base Resolved Aliphatics		11		µg/g
d on dry mass				
Recommended value, base n-Heptadecane (C17)	[629-78-7]	74		ng/g
d on dry mass				
Recommended value, base Pristane	[1921-70-6]	69		ng/g
d on dry mass				
Recommended value, base Phytane	[638-36-8]	78		ng/g
d on dry mass				
Recommended value, base Sum n-Alkanes (C14-C34)		8,1		µg/g
d on dry mass				
Recommended value, base Phenanthrene	[85-01-8]	35		ng/g
d on dry mass				
Recommended value, base Anthracene	[120-12-7]	9,8		ng/g
d on dry mass				
Recommended value, base Chrysene	[218-01-9]	35		ng/g
d on dry mass				
Recommended value, base Fluoranthene	[206-44-0]	84		ng/g
d on dry mass				
Recommended value, base Pyrene	[129-00-0]	77		ng/g
d on dry mass				
Recommended value, base Benzo(b)fluoranthene	[205-99-2]	46		ng/g
d on dry mass				
Recommended value, base Benzo(k)fluoranthene	[207-08-9]	46		ng/g
d on dry mass				
Recommended value, base Benzo(a)anthracene	[56-55-3]	53		ng/g
d on dry mass				
Recommended value, base Perylene	[198-55-0]	320		ng/g
d on dry mass				
Recommended value, base Benzo(e)pyrene	[192-97-2]	55		ng/g
d on dry mass				

Recommended value, base Benzo(a)pyrene d on dry mass	[50-32-8]	48	ng/g
Recommended value, base Naphthalene d on dry mass	[91-20-3]	27	ng/g
Recommended value, base Benzo(g,h,i)perylene d on dry mass	[191-24-2]	38	ng/g
Information value, base alpha-HCH d on dry mass	[319-84-6]	0,61	ng/g
Information value, base beta-HCH d on dry mass	[319-85-7]	0,55	ng/g
Information value, base 4,4'-DDD d on dry mass	[72-54-8]	0,87	ng/g
Information value, base 2,4'-DDD d on dry mass	[53-19-0]	0,19	ng/g
Information value, base 2,4'-DDT d on dry mass	[789-02-6]	0,38	ng/g
Information value, base Heptachlor d on dry mass	[76-44-8]	0,42	ng/g
Information value, base Heptachlor epoxide d on dry mass	[1024-57-3]	0,64	ng/g
Information value, base Aldrin d on dry mass	[309-00-2]	0,41	ng/g
Information value, base Endrin d on dry mass	[72-20-8]	0,57	ng/g
Information value, base Endosulfan-I (alpha) d on dry mass	[959-98-8]	1,6	ng/g
Information value, base Endosulfan sulfate d on dry mass	[1031-07-8]	1,6	ng/g
Information value, base cis-Chlordane (alpha) d on dry mass	[5103-71-9]	0,12	ng/g
Information value, base trans-Chlordane (gamma) d on dry mass	[5103-74-2]	0,27	ng/g
Information value, base Aroclor 1254 d on dry mass	[11097-69-1]	19	ng/g
Information value, base Aroclor 1260 d on dry mass	[11096-82-5]	10	ng/g
Information value, base 2,4'-Dichlorobiphenyl ( d on dry mass PCB 8)	[34883-43-7]	0,24	ng/g

Information value, based on dry mass	2,2',5-Trichlorobiphenyl (PCB 18)	[37680-65-2]	0,74	ng/g
Information value, based on dry mass	2,4',5-Trichlorobiphenyl (PCB 31)	[16606-02-3]	0,43	ng/g
Information value, based on dry mass	2,2',3,5'-Tetrachlorobiphenyl (PCB 44)	[41464-39-5]	0,47	ng/g
Information value, based on dry mass	2,2',4,5'-Tetrachlorobiphenyl (PCB 49)	[41464-40-8]	0,35	ng/g
Information value, based on dry mass	2,2',3,4,5'-Pentachlorobiphenyl (PCB 87)	[38380-02-8]	0,87	ng/g
Information value, based on dry mass	2,3,3',4,4',5-Hexachlorobiphenyl (PCB 156)	[38380-08-4]	0,36	ng/g
Information value, based on dry mass	2,2',3,3',4,5,6'-Heptachlorobiphenyl (PCB 174)	[38411-25-5]	0,34	ng/g
Information value, based on dry mass	2,2',3,3',4',5,6-Heptachlorobiphenyl (PCB 177)	[52663-70-4]	0,35	ng/g
Information value, based on dry mass	2,2',3,4,4',5',6-Heptachlorobiphenyl (PCB 183)	[52663-69-1]	0,32	ng/g
Information value, based on dry mass	2,2',3,3',4,4',5,6-Octachlorobiphenyl (PCB 195)	[52663-78-2]	0,12	ng/g
Information value, based on dry mass	2,2',3,3',4,4',5',6-Octachlorobiphenyl (PCB 196)	[42740-50-1]	0,22	ng/g
Information value, based on dry mass	UVF equivalent Chrysene		6	µg/g
Information value, based on dry mass	UVF equivalent ROPME oil		49	µg/g
Information value, based on dry mass	Total Aliphatics		120	µg/g
Information value, based on dry mass	Unresolved Aliphatics		110	µg/g
Information value, based on dry mass	n-Octadecane (C18)	[593-45-3]	90	ng/g
Information value, based on dry mass	Total Aromatics		3,7	µg/g
Information value, based on dry mass	Resolved Aromatics		1,9	µg/g

Information value, base d on dry mass	2-Methylphenanthrene	[2531-84-2]	12	ng/g
Information value, base d on dry mass	1-Methylphenanthrene	[832-69-9]	10	ng/g
Information value, base d on dry mass	Fluorene	[86-73-7]	6,7	ng/g
Information value, base d on dry mass	1-Methylnaphthalene	[90-12-0]	7,5	ng/g
Information value, base d on dry mass	2-Methylnaphthalene	[91-57-6]	14	ng/g
Information value, base d on dry mass	Indeno(1,2,3-cd)pyrene	[193-39-5]	51	ng/g
Information value, base d on dry mass	Dibenz(a,h)anthracene	[53-70-3]	11	ng/g
Information value, base d on dry mass	Acenaphthylene	[208-96-8]	3,6	ng/g
Information value, base d on dry mass	Acenaphthene	[83-32-9]	3,3	ng/g