

Fish (common carp) - Dioxins, furans and PCBs

Art. ID	NRC-CARP-2
Unit	6 x 9 g
Deliverydetails	No Dangerous Good /not restricted

Description

Prepared from common carp (*Cyprinus carpio*) collected near the warm water discharge of the Consumer's Power Plant in Saginaw Bay, Lake Huron, Canada. Reference concentrations for selected PCB congeners, pesticides and PCDF/PCDD are given. Certified values

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
wet weight basis	2,2',5'-Trichlorobiphenyl (PCB 18)	[37680-65-2]	27,3	µg/kg		
wet weight basis	2,4,4'-Trichlorobiphenyl (PCB 28)	[7012-37-5]	34	µg/kg		
wet weight basis	2,2',3,5'-Tetrachlorobiphenyl (PCB 44)	[41464-39-5]	86,6	µg/kg		
wet weight basis	2,2',5,5'-Tetrachlorobiphenyl (PCB 52)	[35693-99-3]	138	µg/kg		
wet weight basis	2,3',4,4',5'-Pentachlorobiphenyl (PCB 118)	[31508-00-6]	148	µg/kg		
wet weight basis	2,2',3,3',4,4'-Hexachlorobiphenyl (PCB 128)	[38380-07-3]	20,4	µg/kg		
wet weight basis	2,2',4,4',5,5'-Hexachlorobiphenyl (PCB 153)	[35065-27-1]	105	µg/kg		
wet weight basis	2,2',3,4,4',5,5'-Heptachlorobiphenyl (PCB 180)	[35065-29-3]	53,3	µg/kg		
wet weight basis	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (PCB 194)	[35694-08-7]	10,9	µg/kg		
wet weight basis	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (PCB 206)	[40186-72-9]	4,4	µg/kg		
wet weight basis	2,3,7,8-Tetrachlorodibenzofuran	[51207-31-9]	18,2	ng/kg		
wet weight basis	1,2,3,7,8-Pentachlorodibenzofuran	[57117-41-6]	5,6	ng/kg		
wet weight basis	2,3,7,8-Tetrachlorodibenzo-p-dioxin	[1746-01-6]	7,4	ng/kg		

wet weight basis	1,2,3,7,8-Pentachlorodi benzo-p-dioxin	[40321-76-4]	5,3	ng/kg
wet weight basis	1,2,3,4,7,8-Hexachlorod ibenzo-p-dioxin	[39227-28-6]	1,6	ng/kg
wet weight basis	1,2,3,6,7,8-Hexachlorod ibenzo-p-dioxin	[57653-85-7]	5,8	ng/kg
wet weight basis	1,2,3,7,8,9-Hexachlorod ibenzo-p-dioxin	[19408-74-3]	0,78	ng/kg
wet weight basis	1,2,3,4,6,7,8-Heptachlo rodibenzo-p-dioxin	[35822-46-9]	6,4	ng/kg
wet weight basis	Octachlorodibenzo-p-dio xin	[3268-87-9]	9,4	ng/kg