

Materials List for:

Laboratory Estimation of Net Trophic Transfer Efficiencies of PCB Congeners to Lake Trout (*Salvelinus namaycush*) from Its Prey

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Materials

Name	Company	Catalog Number	Comments
870-L fiberglass tanks	Frigid Units	RT-430-1	
2,380-L fiberglass tanks	Frigid Units	RT-630-1	
Tricaine methanesulfonate (Finquel)	Argent Chemical Laboratories, Inc.	C-FINQ-UE-100G	Eugenol could also be used as an anesthetic.
Ashland chef knife	Chicago Cutlery	SKU 1106336	
Cutting board	Williams-Sonoma	3863586	
Hobart verical mixer (40 quart)	Hobart Corporation		
1.9-L food processor	Robot Coupe, Inc.	RSI 2Y1	
Polyethylene bags (various sizes)	Arcan Inc.		
I-Chem jars	I-Chem	220-0125	
Top-load electronic balance	Mettler Toledo	Mettler PM 6000	
Sodium sulfate, anhydrous - granular	EMD	SX0760E-3	
Glass extraction thimbles (45 mm x 130 mm)	Wilmad-Lab Glass	LG-7070-114	
Teflon boiling chips	Chemware	919120	
Rapid Vap nitrogen sample concentrator	Labconco	7910000	
N-Vap nitrogen concentrator	Organomation	112	
Soxhlet extraction glassware (500 ml)	Wilmad-Lab Glass	LG-6900-104	
Hexane	Burdick & Jackson	Cat. 211-4	
Dichloromethane	Burdick & Jackson	Cat. 300-4	
Silica gel	BDH	Cat. BDH9004-1KG	
Labl Line 5000 mult-unit extraction heater	Lab Line Instruments		
Agilent 5973 GC/MS with chemical ionization	Agilent	5973N	
Internal standard solution	Cambridge Isotope Laboratories	EC-1410-1.2	
PCB congener calibration standards	Accustandard	C-CSQ-SET	
DB-XLB column (60 m x 0.25 mm, 0.25 micron)	Agilent/ J&W	122-1262	