

Materials List for:

# Glass Wool Filters for Concentrating Waterborne Viruses and Agricultural Zoonotic Pathogens

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## Materials

Name	Company	Catalog Number	Comments
Hydrochloric acid	 Fisher Scientific	A144-500	
Sodium hydroxide	 Fisher Scientific	BP359-212	
Phosphate Buffered Saline Sodium chloride Potassium phosphate-dibasic Potassium phosphate-monobasic	 Fisher Scientific	BP358-212 BP363-500 BP362-500	
Sodium hypochlorite i.e., household bleach	 Clorox		
Sodium thiosulfate, anhydrous	 Fisher Scientific	S 475-212	
Beef extract, desiccated	 BD Biosciences	211520	
Glycine	 Fisher Scientific	G46-500	
Oiled sodocalcic glass wool Or R-11 unfaced fiberglass insulation	 Johns Manville	Bourre 725 QN	
Polypropylene mesh	 Industrial Netting	xN4510	
2"x4" Sch 80 PVC threaded pipe nipple	 Grainger	6MW35	
2" Sch 40 PVC cap	 Grainger	5WDW3	
Male adapter nylon fitting (1/2"x1/2")	 US Plastic Corp.	62178	
Sample bottles for eluate- 1 liter	 Fisher Scientific	03-313-4F	
60 mL syringe	 Fisher Scientific	NC9661991	
pH strips	 Whatman, GE Healthcare	2614 991	
Prefilter, Polypropylene, 10 inch cartridge, 10 µm	McMaster-Carr	4411K75	
Prefilter housing	Cole-Parmer	S-29820-10	