

Materials List for:

Seawater Sampling and Collection

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Materials

Name	Type	Company	Catalog Number	Comments
20L Carboys		Fisher Scientific	02-960-15	
3/8" Tygon		Cole-Parmer	06429-36	
Sterivex filters		Fisher Scientific	SVG010RS	
Prefilter Housing Unit		AMD	501200	
Luer Fitting		Cole-Parmer	31507-27	
1/4" Tygon tubing		Cole-Parmer	06429-24	
1/4" Tygon tubing		Cole-Parmer	06429-24	
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50ml Plastic tubes				
Glass Serum Bottles				Glass Sample Collection
Septa and aluminum caps for glass serum bottles				
Hand Crimper				
20-200ul Pipette and Tips				
Glass Tubes				Ammonium Sample Collection
30ml Plastic Bottles				Nutrient Collection
Acrodisc Filters		EMD Millipore		
5 ml Tubes				Nitrite Sample Collection
37% Formaldehyde	Reagent			For cell count samples
20% Zinc Acetate	Reagent			For sulfide samples
Mercuric Chloride	Reagent			For gas samples
milliQ water	Reagent			
Ammonium Working Reagent	Reagent			Borate buffer, sodium sulfite, orthophaladialdehyde
Sulfanilamide	Reagent			5g into 450ml water and 50ml HCl
N-(1-naphthyl)-ethylenediamine dihydrochloride solution	Reagent			0.5g into 500ml water