

Department of Zoology, Government College Kariavattom
Plan Fund- Proposal (2025-2026)
CHEMICALS

Sl.No.	Items	Quantitiy
1	Antiserum ABD (10 ml each)	10
2	Acetocarmine stain (100 ml)	10
3	Benedicts Reagent (500 ml)	5
4	Copper Sulphate (500 g)	4
6	Fehlings Solution A (500ml)	10
7	Fehlings Solution B (500ml)	10
8	Formaldehyde (500ml)	10
9	Lampsovl (500ml)	20
10	Methylene blue(125 ml)	5
11	Sulphosalicylic acid (125 ml)	10
12	Wright's stain (125 ml)	10
13	Proteinase K (1ml) - Molecular biology Grade	1
14	Ethanol - Molecular biology Grade	1
15	DNA Primer for 16S rRNA (forward and reverse) - 1 each	1
16	MgCl ₂ (100g)	1
17	Lactose Broth Medium (w/o Sodium chloride)- (500g)	1
18	Agar Agar, Type I (500g)	2
19	Agarose (for Molecular Biology)	1
20	DNA Loading Dye (6X)	2
21	Tris Acetate EDTA (TAE) Buffer	1