

Department of Bacteriology

Technical Specifications for Qubit Quantity – 1 No

S.No	Technical specification	Complied (yes or No)	If compliance given, mention the page no. of your technical document where the details are provided
1	Bench top portable Fluorometer		
2	Dyes should bind selectively to DNA, RNA, or protein, making it more sensitive than UV absorbance		
3	Should use as little as 1 μ L of sample, even with very dilute samples.		
4	Fast, reliable detection of degraded RNA		
5	On board reagent calculator to quickly generate working solution calculations		
6	Flexible options for exporting results: Wi-Fi, USB drive, or direct connection with a USB cable		
7	Reagents and consumables to be supplied for 1000 assay on low range and high range measurement		