

Supporting Information

Ozonation enhancement of low cost DNA binding dye based fluorescence measurement of total bacterial load in water

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Preparation of agar plates

Bactor™ Agar (BD Biosciences, San Jose, CA, USA) for prepare agar plate to identify viable cell counts was carried out. Per manufacturer's recommendation, 15 g of LB broth and 7.5 g of Bactor Agar were dissolved in 500 mL of distilled water. Autoclave was performed under the same condition as LB media. After cooling at room temperature, solution was poured in petri dish (SPL Life Sciences, Gyeonggido, Korea).