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Effects of different light source and media on growth and production of phycobiliprotein from freshwater cyanobacteria

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1 **EFFECTS OF DIFFERENT LIGHT SOURCE AND MEDIA ON GROWTH AND**
2 **PRODUCTION OF PHYCOBILIPROTEIN FROM FRESHWATER**
3 **CYANOBACTERIA**

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18

19 **Abstract**

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21 The aim of this study was to determine the effect of different light sources and media
22 (wastewater and BBM) on the growth of *Pseudanabaena mucicola* and its
23 phycobiliprotein production. Results showed that *P. mucicola* grown in white light
24 using wastewater as medium attributed higher biomass (0.55 g L⁻¹) and when extracted

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