FORM FOR SUBMISSION OF ALGAL CULTURE/PASSPORT DATA
NATIONAL REPOSITORY FOR MICROALGAE AND CYANOBACTERIA- FRESH WATER (NRMC-F)
(DBT-sponsored)
Department of Microbiology Bharathidasan University, Tiruchirappalli- 620 024.

For NRMC-F use only
Requisition Number : L 53
Repository Code No :
NRMC-F Number : NRMCF0111

1. Person depositing the strain

Name of the depositor: R. Praveen Kumar
Designation: Research Scholar
Address/Affiliation: DMBB, Department of Microbiology, Bharathidasan University, Tiruchirappalli.

Mob. No: E-mail address: srkural.bdu@gmail.com

Type of culture: ■ Green algae ☐ Cyanobacteria ☐ Diatom

Name of the culture: *Chlorococcum* sp
Gene bank accession number if any:

2. Taxonomical information

Strain identification number (s) assigned: RP06
By the collector and/or depositor:
Division: Chlorophyta
Class: Trebouxiophyceae
Order: Chlorellales
Family: Chlorellaceae
Scientific name with citation of authority: *Chlorococcum* sp
Taxonomical reference used for identification: M.T. Philipose, 1967

3. Maintenance conditions now used

a) Name of the culture media: $BG11^{+}$
b) Preferred maintenance conditions:

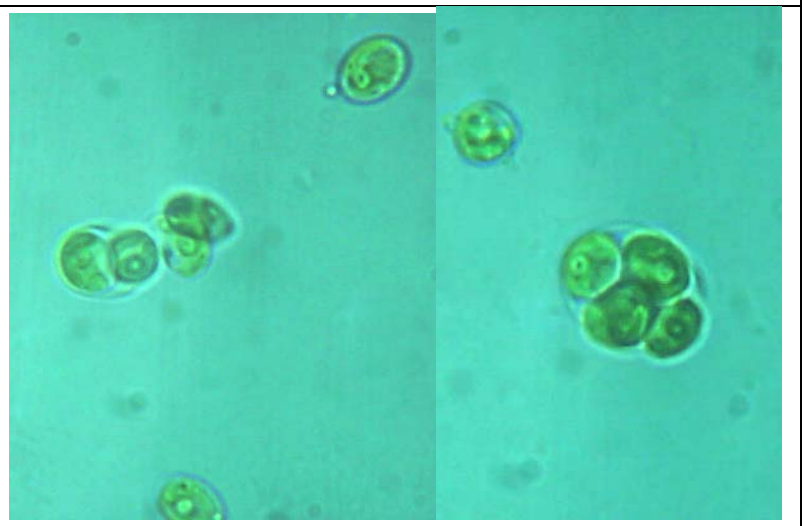
pH **7** Temperature **25° C**

Light Intensity 3000 Lux Salinity **0**

Light period **8 L + 16 D**

Habitat: Fresh water
Place of Collection: BDU, Sooriyur
Latitude and Longitude: 10˚ 49'02.47"; 79˚ 51'72.0"
Purification method: Spread plate

4. Molecular characterization if any

5. Image details

Description:
Oval shaped cells, with distinct single pyrenoid, peritorial chloroplast, cell division inti 2-4 cells.