

FORM FOR SUBMISSION OF ALGAL CULTURE/PASSPORT DATA
NATIONAL REPOSITORY FOR MICROALGAE AND CYANOBACTERIA- FRESH WATER (NRMCF)
(DBT-sponsored)

Department of Microbiology Bharathidasan University, Tiruchirappalli- 620 024.

For NRMCF use only

Requisition Number : NTL 18
Repository Code No :
NRMCF Number : NRMCF0124

1. Person depositing the strain

Name of the depositor: F. Lewis Oscar

Designation: Ph. D (Pursuing)

Address/Affiliation: DMBB, Department of Microbiology, Bharathidasan University,
Tiruchirappalli.

Mob. No: E-mail address: kepler619@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: By the collector and/or depositor: NTL
18

Division: Chlorophyta

Class: Chlorophyceae

Order: Chlorococcales

Family: Chlorococcaceae

Scientific name with citation

of authority: *Chlorococcum* sp. (Meneghini, 1842)

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

Temperature

Light Intensity

Salinity

Light period

Habitat: Fresh water

Place of Collection: Sooriyur

Latitude and Longitude:

Purification method: Spread plate

4. Molecular characterization if any

5. Image details

Size: 5.4 x 8.1 µm

Description:

Oval Shaped Cells, Cell wall smooth, one
pyrenoids at the centre, peripheral
chloroplast.

