

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 : NTL16
Repository Code No :
NRMCF Number : NRMCF0123

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: *Chlorella* sp
Gene bank accession number if any:

2. Taxonomical information

Strain identification number (s) assigned: NTL 16
By the collector and/or depositor:
Division: Chlorophyta
Class: Trebouxiophyceae
Order: Chlorellales
Family: Chlorellaceae
Scientific name with citation
of authority: *Chlorella* sp. (Beijerinck, 1890)
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: Mandapam
Latitude and Longitude:
Purification method: Spread plate
Preservation method:

4. Molecular characterization if any

5. Image details

Size: 3.3 µm
Description:
Spherical cells, chloroplast accumulated in the centre, one side blank, smooth thin cell wall.

