

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 (AC)  
Repository Code No :  
NRMCF Number : NRMCF0119

1. Person depositing the strain

Name of the depositor: F. Lewis Oscar  
Designation: Research Scholar  
Address/Affiliation: DMBB, Department of Microbiology, Bharathidasan University, Tiruchirappalli.

Mob. No:  Green algae  Cyanobacteria  Diatom  
E-mail address: kepler619@gmail.com

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

2. Taxonomical information

Strain identification number (s) assigned: By the collector and/or depositor: NTL (AC)  
Division: Chlorophyta  
Class: Trebouxiophyceae  
Order: Chlorellales  
Family: Chlorellaceae  
Scientific name with citation  
of authority: *Chlorella* sp. Beijerinck  
Taxonomical reference used for identification: M.T. Philpote, 1967, Pg. 172

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: BDU  
Latitude and Longitude:  
Purification method: Spread plate  
Preservation method:

4. Molecular characterization if any

5. Image details  
Size: Adult cells – 10.8 µm  
Description:  
Spherical cells, smooth cell wall, peripheral pyrenoids.

