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 : NTCA
Repository Code No :
NRMC-F Number : NRMCF0128

1. PERSON DEPOSITING THE STRAIN

Name of the depositor: S. Arutselvan
Designation: Ph. D (Pursuing)
Address/Affiliation: DMBB, Department of Microbiology, Bharathidasan University, Tiruchirappalli.
Mob. No: E-mail address: arunrn10@gmail.com

Type of culture: ■ Green algae ☐ Cyanobacteria ☐ Diatom

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

2. TAXONOMICAL INFORMATION

Strain identification number (s) assigned: By the collector and/or depositor: NTCA
Division: Chlorophyta
Class: Trebouxiophyceae
Order: Chlorellales
Family: Chlorellaceae
Scientific name with citation of authority: *Chlorella vulgaris* Beijerinck
Taxonomical reference used for identification: M.T. Philipose, 1967, Pg. 173; Fig. 82d

3. MAINTENANCE CONDITIONS NOW USED

a) Name of the culture media: CHU10
b) Preferred maintenance conditions:

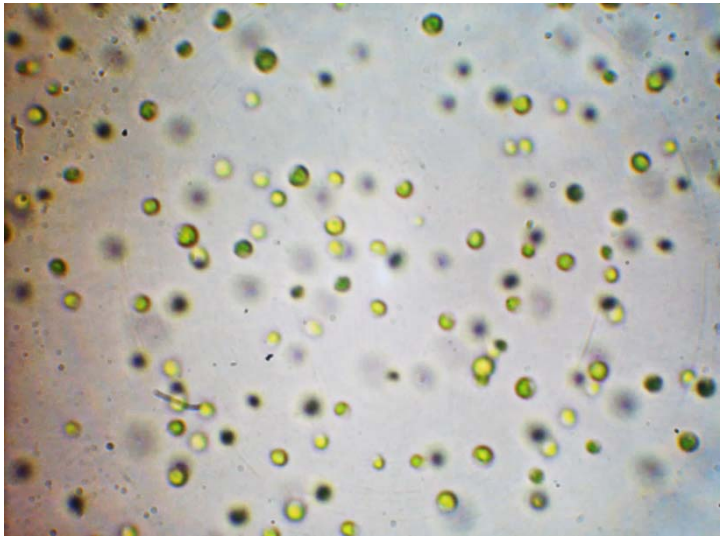
pH **7** Temperature **25° C**

Light Intensity 3000 Lux Salinity **0**

Light period **8 L + 16 D**

Habitat: Fresh water
Place of Collection: Beetle field, Lalapettai
Latitude and Longitude:
Purification method: Spread plate

4. Molecular characterization if any:

5. Image details

Size:
Description:
Small Unicellular cells or sometimes aggregated, Smooth cell wall, single chloroplast,