

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 : NTCA-CHL
Repository Code No :
NRMCF Number : NRMCF0117

1. Person depositing the strain:

Name of the depositor: S. Arutselvan
Designation: Research Scholar
Address/Affiliation: DMBB, Department of Microbiology, Bharathidasan University, Tiruchirappalli.

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

Type of culture: Green algae Cyanobacteria Diatom

Name of the culture:
Gene bank accession number if any:

2. Taxonomical information

Strain identification number (s) assigned: By the collector and/or depositor: NTCA-CHL

Division: Chlorophyta
Class: Tribouxiophyceae
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: CHU10
b) Preferred maintenance conditions:

pH Temperature
Light Intensity Salinity
Light period

Habitat: Freshwater
Place of Collection: Beetle field
Latitude & Longitude:
Purification method: Spread plate

4. Molecular characterization if any

5. Image details

Size: 6.5 – 8 μ width

Description:
Solitary cells, smooth cellwall, perital chloroplast, single or multiple pyrenoids, adult cells slightly oval shape

