

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 : LE - 1 Repository Code No : NRMCF Number : NRMCF0113
<p><b>1. Person depositing the strain</b>  Name of the depositor: F. Lewis Oscar  Designation: Research Scholar  Address/Affiliation: DMBB, Department of Microbiology, Bharathidasan University, Tiruchirappalli.  Mob. No: 9600402197                      E-mail address: <a href="mailto:kepler619@gmail.com">kepler619@gmail.com</a></p> <p>Type of culture    <input checked="" type="checkbox"/> Green algae    <input type="checkbox"/> Cyanobacteria    <input type="checkbox"/> Diatom</p> <p>Name of the culture: <i>Chlorella</i> sp.  Gene bank accession number if any:</p>		<p><b>2. Taxonomical information</b>  Strain identification number (s) assigned: By the collector and/or depositor: Le-1  Division: Chlorophyta  Class: Trebouxiophyceae  Order: Chlorellales  Family: Chlorellaceae  Scientific name with citation of authority: <i>Chlorella</i> sp (Dangeard,1966)  Taxonomical reference used for identification: M.T. Philipose, 1967, Pg. 172</p>
<p><b>3. Maintenance conditions now used</b>  a) Name of the culture media: BG11+  b) Preferred maintenance conditions:</p> <p>pH <input type="text" value="7"/>                      Temperature <input type="text" value="25° C"/>  Light Intensity <input type="text" value="3000 Lux"/>    Salinity <input type="text" value="0"/>  Light period <input type="text" value="12/12-light/dark"/></p> <p>Habitat: Fresh water  Place of Collection: Kalmavur  Latitude and Longitude: 10°383333 N and 78°816667 E  Purification method: Spread plate</p>		<p><b>4. Molecular characterization if any</b></p> <p><b>5. Image details</b>  Size: 3.46- 3. 58 µm  Description:  Slightly oval shaped cells, smooth cellwall, peripheral pyrenoids</p> <p><a href="http://www.algaebase.org/search/species/detail/?species_id=w73ab47d5e94e08c2">http://www.algaebase.org/search/species/detail/?species_id=w73ab47d5e94e08c2</a></p>
		