

<b>FORM FOR SUBMISSION OF ALGAL CULTURE/PASSPORT DATA</b> <b>NATIONAL REPOSITORY FOR MICROALGAE AND CYANOBACTERIA- FRESH WATER (NRMCF)</b> <b>( DBT-sponsored )</b> <b>Department of Microbiology Bharathidasan University, Tiruchirappalli- 620 024.</b>		<b>For NRMCF use only</b> Requisition Number : L93 Repository Code No : NRMCF Number : NRMCF0112
<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: _____ E-mail address: kepler619@gmail.com  Type of culture: <input checked="" type="checkbox"/> Green algae <input type="checkbox"/> Cyanobacteria <input type="checkbox"/> Diatom  Name of the culture: <i>Oocystis solitaria</i> Gene bank accession number if any: _____		<b>2. Taxonomical information:</b> Strain identification number (s) assigned: By the collector and/or depositor: L93 Division: Chlorophyta Class: Trebouxiophyceae Order: Chlorellales Family: Oocystaceae Scientific name with citation of authority: <i>Oocystis solitaria</i> Wittrock Taxonomical reference used for identification: Pg.No. 180, M.T. Philipose (1967)
<b>3. Maintenance conditions now used</b> a) Name of the culture media: BG11+ b) Preferred maintenance conditions: 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="8 L + 16 D"/>  Habitat: Fresh water Place of Collection: Mathur Latitude and Longitude: Purification method: Spread plate		<b>4. Molecular characterization if any</b>  <b>5. Image details</b> Size: 8.1 x 16.2 µm Description: Cells solitary, Ellipsoide shape, numerous chloroplast at the parietal region, thick walled and markedly thick polar nodules.
		