



## VALIDATION STATEMENT

**Bureau Veritas Certification**, established at Avenida Angélica, 2546, 14<sup>th</sup>, 15<sup>th</sup> and 16<sup>th</sup> floor, Consolação, São Paulo/SP, registered with the National Register of Legal Entities under CNPJ No. 72.368.012/0002-65, declares, for all due purposes, that it is **GREENLINE OPERATIONS LTDA**, established at Rua Frei Caneca, 1.382, 10<sup>th</sup> floor - CONSOLAÇÃO - São Paulo - SP - Brazil, CEP: 01.307-002, registered with the National Register of Legal Entities under CNPJ number: **50.789.498/0001-91**, authorized to publish in all its titles and websites the excerpt from the Declaration of Validation Statement as follows:

**“Bureau Veritas Certification, based on the processes and procedures described in its Validation Report, states that the Methodology Assessment: “FRAMEWORK OF THE GREENLINE AND GREENSAT METHODOLOGY FOR VEGETABLE CARBON SEQUESTRATION”, presented evidence that it is materially correct, and is a fair representation of the data and methodology information for quantification of vegetation carbon by a non-destructive method, and was prepared based on the specifications of ISO 14064-3 - Greenhouse Gases - Part 3: Specification with guidance for the verification and validation of statements about greenhouse gases”.**

### **Verified Scope:**

- **Product: FRAMEWORK OF THE GREENLINE AND GREENSAT METHODOLOGY FOR VEGETABLE CARBON SEQUESTRATION,**
- **Reference year: 2023**
- **Process: Spatial Science - Image Geoprocessing with Remote Sensing**
- **Boundary: Global**
- **Reference flow used: GIS (Geographic Information System) platform, by Greensat Information System), by Greensat, based on geographic coordinates**
- **Data sources: Satellite imagery data with integrated API**



- **Functional unit (FU): T CO<sub>2</sub>e (tonnes of CO<sub>2</sub> equivalent)**
- **Impact category: application of space science spectral vegetation indices for non-destructive estimates of carbon sequestration in biomass, applicable to forest reserves, plantations, pastures, of any any biome, allowing changes in land use to be monitored.**
- **Database: Satellite data from renowned space agencies and companies (NASA, ESA, EOS, etc.)**

**The results of the validation of the methodology presented, called FRAMEWORK OF THE GREENLINE AND GREENSAT METHODOLOGY FOR VEGETABLE CARBON SEQUESTRATION, have been verified by a third party by Bureau Veritas Certification.**

**São Paulo, January 04<sup>th</sup>, 2024.**

Bruno Bomtorim Moreira

Technical Certification Manager

BUREAU VERITAS Certification – Brazil