

CERTIFICATE

This is to certify that:

PAULA ANDREA ARANGO MERCADO, fulfilled the requirements of the research internship conducted at EAFIT University.

The internship was carried out in the Natural Systems and Sustainability Area of the School of Applied Sciences and Engineering, under the supervision of Laura Sierra Zapata, a professor at the university. The objective was to participate in the **Biomapets Pets project: adapting intestinal microbiome diagnostic technology for pets (canines).**

Below are the general details of the internship:

Activities	Start Date	End Date
1. Generate the first database of canine microbiome taxa based on systematic searches and secondary information.	08/05/2024	15/08/2024
2. Standardize the sample collection kit, metadata questionnaire, and DNA extraction process for the BIOMAPETS test in a random population of 10 pets.	08/05/2024	15/08/2024
3. Actively participate in brand creation and the design of the new intestinal microbiome kit for pets.	08/05/2024	15/08/2024

Signed by:
Vice President of Science, Technology, and Innovation
EAFIT University