

Agricultura y Ensayo S.L., laboratory with EOR 45/00 accreditation,

Certify that, after carrying out the research project,

"Study of the nutritional effect of crematorium ashes in a plant system, Catalpa sp., in semi-controlled shade conditions" (CRO code "AYE/L/23/ESO/SVIV_01-A01.0/256"),

has reached **the following conclusions:**

"In view of the results obtained in the present experiment, it can be concluded that:

The presence of ash in the tested substrates induces the absorption of micro- and macronutrients: phosphorus and zinc (in enriched substrate) and sulfur (in both).

This induction is carried out directly and indirectly: providing nutrients to the environment and modifying the physical and chemical conditions of the system.

With this, it is concluded that ashes participate significantly in the plant's nutrition process."

In Alcalá de Guadaira, on October 13, 2023.

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