

## Analysis Report

### Ensystem, Spain - Francisco García García

#### Sample

Description of the sample	Sampling date	Analysis
Tenerife Islas Canarias	February-2017	Specie's determination

#### I – Molecular Identification

*Protocole :*

The genomic DNA from the sample has been extract. Amplification of the COII and ITS genetic markers has been done on this DNA. Sequences have been aligned and compared to international data and our own data.

**Result:**

**The 2 sequences (COII, ITS) allow us to identify the termite sample from the species *Reticulitermes flavipes*.**

#### II- Conclusion

The sample taken in “Tenerife, Islas Canarias, Spain” corresponds to the species *Reticulitermes flavipes*. This species is originated from the south-east part of the United States (Louisiana) and is considered as invasive. We think it is very probably an anthropogenic transportation and the first finding of this species in the Canary Islands.

Tours, the 15th of March, 2017

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