



ANNEX B.2.12

Deliverable B.2: Database with the Dengue and Chikungunya virus status in adult females IMS in pilot areas (Final report).

November 2018

LIFE CONOPS (LIFE12 ENV / GR / 000466)

**Development & demonstration of management plans against
- the climate change enhanced - Invasive Mosquitoes in S. Europe**



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This deliverable was implemented in the terms Action B.2 and concerns the: Database with the Dengue and Chikungunya virus status in adult females IMS in pilot areas (Final Report).

STRICTLY CONFIDENTIAL REPORT

Not to be distributed to third parties.

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SUMMARY

BACKGROUND: This Action involves the test (molecular analysis) of *Ae. albopictus* adult mosquitoes for Dengue and Chikungunya virus. The adult females were collected from selected pilot areas where MDs are installed.

RESULTS: All collected *Ae. albopictus* that sent for molecular analysis were found negative for the Dengue and Chikungunya virus.

CONCLUSION: Entomological investigations of human diseases often attempt to determine a minimum threshold of mosquito density needed for sustained virus transmission. Since vector borne diseases, related to the presence of *Ae. albopictus*, are not present in Greece, it is not likely to find them in mosquitoes.

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