

# **ANNEX V**

**PICTURES OF COLD TREATMENT TESTS ON FRESH  
POMEGRANATE FRUIT WONDERFULL VARIETY**



**A**



**B**



**C**



**D**

**Pictures:** **A.** Colony room of *C. capitata*; **B.** Adults cage of *C. capitata*; **C.** Trays with artificial diet for larval rearing; **D.** Plastic containers with pupae of *C. capitata*



**Pictures:** **E.** Research Phytosanitary Treatment Center; **F.** Treatment monitoring and supervision system; **G.** Cold Treatments Chambers used for experiments; **H.** Programmable Logic Controller - Unitronics Vision 120™



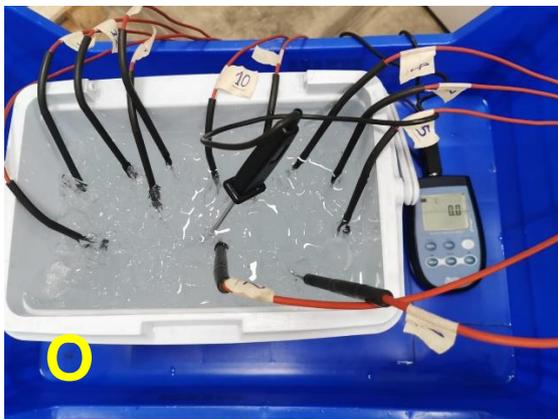
**Pictures:** I Fresh pomegranate fruit used in tests; J Pomegranate infestation by the window method; K Selection and counting of eggs for infestation; L Pomegranate fruit stored inside a plastic container covered with mesh secured with a rubber band



M



N



O



P

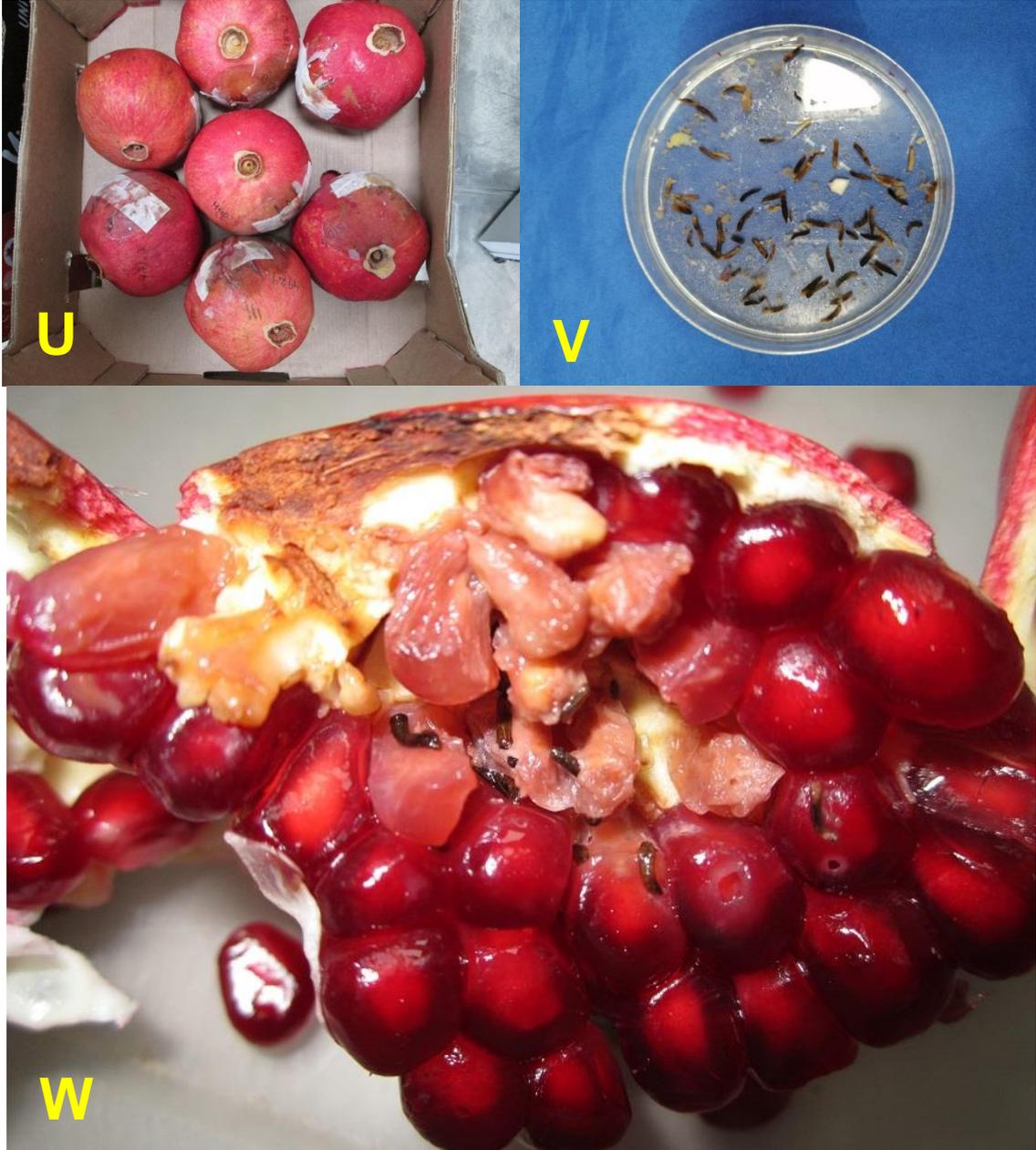
**Pictures:** M. Fresh infested pomegranate fruit; N. Pomegranate storage for the development of mature larva from *C. capitata*; O. Sensor calibration method for testing; P. Attaching the sensor to the core of the fruit



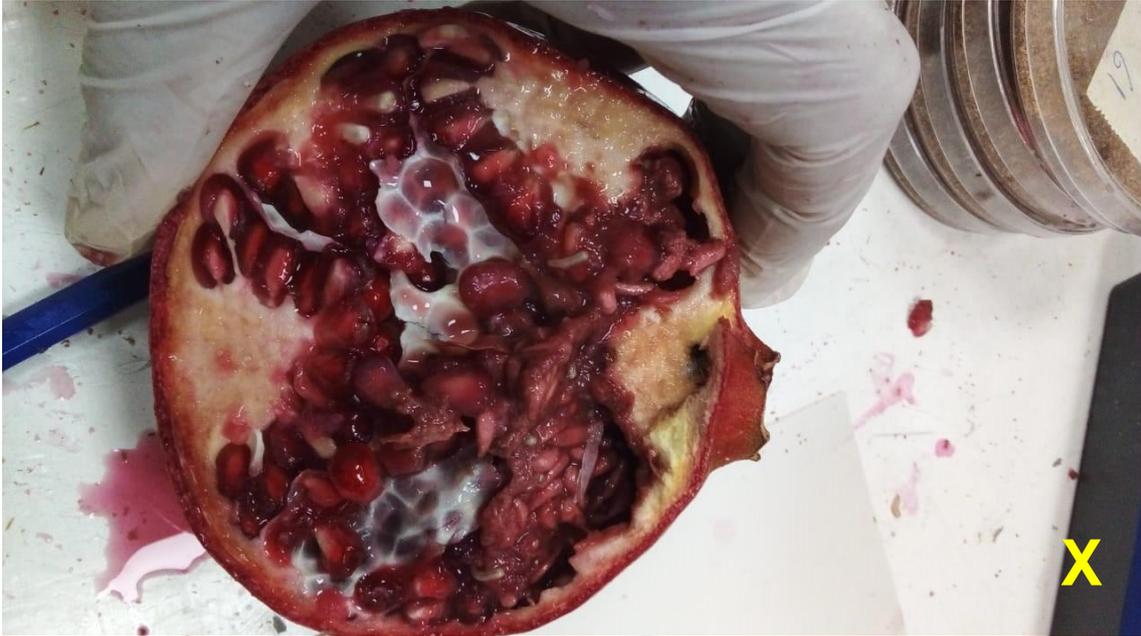
**Pictures:** **Q.** Sensors in pomegranate fruit for testing; **R.** Pomegranate fruit weight for sensor placement; **S.** Placing the boxes with pomegranate inside the chamber for tolerance tests.



**Pictures: T.** Arrangement of boxes with fresh pomegranates fruits and sensors in the chamber during larger-scale cold treatment.



**Pictures:** **U.** Fresh pomegranate fruit after treatment; **V.** Larvae of *C. capitata* found dead after cold treatment on a larger scale; **W.** Dissection of pomegranate fruit after cold treatment on a larger scale.



**Pictures:** X Dissection of fresh pomegranate fruit from the control group without cold treatment; Y. Larvae of *C. capitata* found during the evaluation of the fruit of the control group of the larger scale test.