



E NVIRONMENTAL
R ESEARCH &
R ESTORATION, INC.

October 8, 2018

To whom it may concern,

After review and environmental testing of the Mobile DeCon Sterilizing Chamber™, a decontamination chamber to eradicate bed bugs and other type of insect, the chamber was filled with contaminated contents which included jackets, shirts, scrubs and shoes. The cycle began and the temperature climbed to 131°F. The temperature held and was read by two calibrated k-type probes. These probes reach the thermal death set point of a 131°F in which the unit started its cycle time duration. The setting for its lethal set time duration was 72 minutes and ran consecutive until the end of charge was complete.

The kill rate for (*Cimex lectularius*) bed bugs, larva and eggs was 99.9% at 131°F for 72 minutes.

The kill rate for (*Dermatophagoide*) dust mites was 100% and exceeded the IICRC steam cleaning method.

Electrical output and wattage use was not calculated. The DeCon Sterilizing Chamber™, meets the **Environmental Research's** criteria as a professional Integrated Pest Management system.

Respectfully submitted,



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Certified Hazardous Materials Manager

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