



SUMMARY OF RESULTS

Test Substance: IRiS 2280 and IRiS 3200

Test Organisms: Carbapenem Resistant *Klebsiella pneumoniae* (ATCC BAA-1705)
Enterobacter aerogenes (ATCC 13048)
Methicillin Resistant *Staphylococcus aureus* – MRSA (ATCC 33592)
Multi-Drug Resistant (MDR) *Acinetobacter baumannii* (ATCC 19606)
Pseudomonas aeruginosa (ATCC 15442)
Vancomycin Resistant *Enterococcus faecalis* – VRE (ATCC 51575)

Exposure Time: 5 minutes

Exposure Temperature: Room temperature
(21.2-21.7°C - IRiS 3200 and 21.0-22.0°C - IRiS 2280)

Organic Soil Load: No organic soil load required

Efficacy Result: IRiS 2280 and IRiS 3200, utilizing a 5 minute exposure time, both demonstrated a >99.9% (>3.20 log₁₀) reduction of Carbapenem Resistant *Klebsiella pneumoniae* survivors at 4 feet and 8 feet.

IRiS 2280 and IRiS 3200, utilizing a 5 minute exposure time, both demonstrated a >99.99% (>4.38 log₁₀) reduction of *Enterobacter aerogenes* survivors at 4 feet and 8 feet.

IRiS 2280 and IRiS 3200, utilizing a 5 minute exposure time, both demonstrated a >99.99% (>4.11 log₁₀) reduction of Methicillin Resistant *Staphylococcus aureus* – MRSA survivors at 4 feet and 8 feet.

IRiS 2280 and IRiS 3200, utilizing a 5 minute exposure time, both demonstrated a >99.9% (>3.76 log₁₀) reduction of Multi-Drug Resistant (MDR) *Acinetobacter baumannii* survivors at 4 feet and 8 feet.

IRiS 2280 and IRiS 3200, utilizing a 5 minute exposure time, both demonstrated a >99.9% (>3.14 log₁₀) reduction of *Pseudomonas aeruginosa* survivors at 4 feet and 8 feet.

IRiS 2280 and IRiS 3200, utilizing a 5 minute exposure time, both demonstrated a >99.99% (>4.09 log₁₀) reduction of Vancomycin Resistant *Enterococcus faecalis* – VRE survivors at 4 feet and 8 feet.