

TEST CERTIFICATE

ISSUED BY THE FOOD SCIENCE INSTITUTE, KANSAS
STATE UNIVERSITY



OZONE SAFETY TEST FOR THE PURDIGM AIR HVAC 9 INCH AIR PURIFICATION SYSTEM

Manufacturer: Puradigm, LLC
720 S. 7th St.
3rd Floor
Las Vegas, NV 89101

Model or Type Identification: Puradigm Air HVAC 9 inch

Sample Delivery Date: 9th October 2012

Tests Conducted Between: 17th and 19th October 2012

The Food Science Institute at Kansas State University has tested the above Puradigm Air HVAC 9 inch duct mounted advanced oxidation air purification system, evaluating ozone levels in a room environment with the output set per manufacturer's instructions. Test results showed maximum equilibrium concentration of ozone below 0.05 ppm.

The National Ambient Air Quality Standard, established by the U.S. Environmental Protection Agency (EPA) is .08 ppm for outdoor ozone. National Institute of Occupational Safety and Health recommendations and Occupational Safety and Health Administration regulations both establish ozone levels of 0.10 ppm as the safety threshold for workers on the job. The most stringent standard, those of the U.S. Food and Drug Administration for indoor medical devices, specifies that ozone output be no more than 0.05 ppm.

Based upon tests performed and international safe standards for ozone exposure, the ozone levels produced by the tested purification system pose no risk to building occupants.

A handwritten signature in black ink, appearing to read 'James L. Marsden'.

James L. Marsden, Ph.D.
Distinguished Professor
Food Safety & Security

Dated 22nd October 2012

This certificate may only be reproduced in its entirety and without change

Page 1 of 1

Certificate No: FSI 58D213