
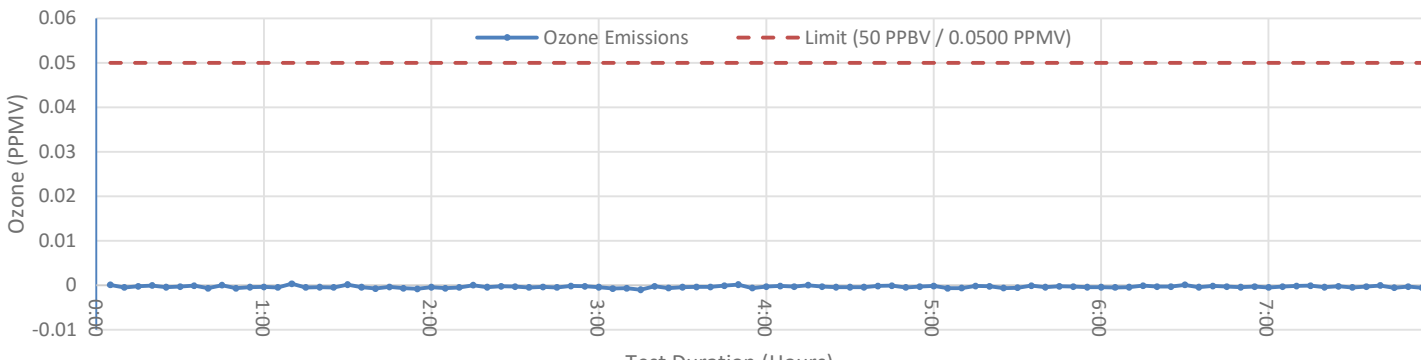

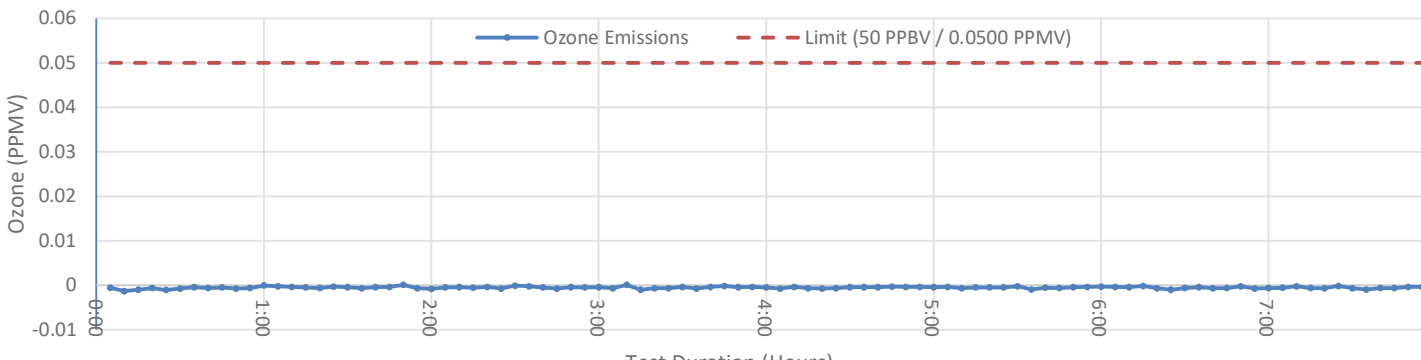


# CARB CERTIFICATION

 <p><b>Blue Heaven Technologies</b></p> <p>2820 S. English Station Road - Louisville, KY 40299 Phone: (502) 357-0132</p>		<p>TEST NO. <u>24-005-1B</u></p> <p><b>Test Report - Ozone Emissions - High Flow Rate</b></p> <p><b>CSA Group - C22.2 No.187-20 - Section 7.6</b></p> <p><b>UVC In Duct Type Air Purifier for Residential Use</b></p> <p style="text-align: right;">page 1 of 2</p>																													
<b>Test Unit Description</b>	<p>Customer: <u>New Deantronics</u>      NOTES: Unit is a UVC with three UVC bulbs in line.</p> <p>Manufacturer: <u>Phase Aire</u>      Unit was installed into the side of the 24" x 24" test duct.</p> <p>Model No.: <u>Tryclops</u>      Run in Start: <u>12/21/2023 9:00</u>      Run in End: <u>12/21/2023 9:30</u></p> <p>Bulb Number: <u>OM058-201/0221207ZB</u></p> <p>Serial Number: <u>F2P30617 Serial #3</u></p> <p>The unit tested at flow rate of 800 CFM. The unit was installed into the side of the 24" X 24" test duct.</p>																														
<b>8-Hour Ozone Emissions Test Results</b>	<p>Test Date: <u>12/21/23-12/22/23</u>      Start Time: <u>6:00:00 PM</u>      End Time: <u>2:00:00 AM</u></p> <p>Average 8-Hr Background Concentration: <u>0.0042 PPM</u>      <u>Maximum Allowed</u>      <u>PASS / FAIL</u></p> <p>Average 8-Hr Downstream Concentration: <u>0.0039 PPM</u></p> <p><b>Average 8 Hour Time Weighted Average (TWA) Ozone Concentration:</b>      <b>0.000 PPM</b>      <b>0.050 PPM</b>      <b>PASS</b></p> <p><b>Maximum Ozone Reading over 8-Hour Testing:</b>      <b>0.0004 PPM</b>      <b>0.050 PPM</b>      <b>PASS</b></p>																														
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<b>Test Conditions</b>	<p>The unit was tested in a complete ASHRAE 52.2 Test Duct. Flow Rate was maintained at 800 CFM over the 8-hour test period. Test unit was installed on the side of the 24" X 24" test duct and sealed to be leak-free. All unit emissions were contained inside the test duct. Unit was operated on maximum output setting.</p> <p>Average Test Flow Rate: <u>798.90 CFM</u></p> <p>Average Test Temperature: <u>71.30 Deg F</u>      Average Test Rel. Humidity: <u>50.36 %</u></p>																														
<b>Requester Information</b>	<p>TestRequestor: _____ Phone: _____</p> <p>Company Name: <u>New Deantronics</u>      Email: _____</p> <p>Company Address: <u>1 New Deantronics Way Sparks, NV 89441</u>      Date Requested: <u>12/6/2023</u></p>																														
<b>Test Operator Information</b>	<p>Test Performed by: <u>T Shoulders CAFS</u>      Reviewed by: <u>CR</u>      Completion Date: <u>12/29/2023</u></p>																														

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<b>8-Hour Ozone Emissions Test Results</b>	<p>Test Date: <u>12/21/2023</u>      Start Time: <u>9:48:00 AM</u>      End Time: <u>5:48:00 PM</u></p> <p>Average 8-Hr Background Concentration: <u>0.0045 PPM</u>      <u>Maximum Allowed</u>      <u>PASS / FAIL</u></p> <p>Average 8-Hr Downstream Concentration: <u>0.0040 PPM</u></p> <p><b>Average 8 Hour Time Weighted Average (TWA) Ozone Concentration:</b>      <b>0.000 PPM</b>      <b>0.050 PPM</b>      <b>PASS</b></p> <p><b>Maximum Ozone Reading over 8-Hour Testing:</b>      <b>0.0001 PPM</b>      <b>0.050 PPM</b>      <b>PASS</b></p>																														
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