

Ozone Test Report

Sparklike has conducted Ozone tests for the Biozone's device Model **Biozone 90**. The O3 tests conform to standards **EN-60335-2-65** with the difference that the room size is 36m² and has not been covered with polyethylene sheets. There is no air ventilation in the room other than gravitational. This testing setup conforms with the normal intended usage of Biozone's devices under test. The devices were turned on and the Ozone concentration was measured after 24 hours of operation. The tests were done during the days of 14.9-15.9.2006. The ozone was measured with an IN-2000 UV absorption analyzer by AFX. Temperature and relative humidity were measured with a Lascar EL-USB-2 temperature and humidity logger. Ozone was measured 5cm from the left side outlet* of the device in the air stream with a diffuse inlet probe and an air sampling rate of 2.8lpm. Values were logged and the average concentrations are shown below. Sparklike hereby states that under the testing conditions prevailing during the tests, ozone levels never rose above the stated limit of 0.05ppm.

Biozone 90

fan: 100 %, temperature: 23 C, relative humidity: 40 %, ambient level: 0.004 ppm

Time	Values (ppm)
7:51	0.041/0.039/0.038
7:52	0.040/0.038/0.040/0.041/0.038
7:53	0.040/0.038
7:54	0.039/0.040/0.039/0.038
7:55	0.040/0.039/0.038/0.037

Maximum value: 0.041ppm – 0.004ppm = 0.037ppm

It should also be noted that Biozone 90 is intended for a bigger space than the one used in.

* Left side, when facing the device and the device is mounted on a wall.

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