



TEST RESULTS REPORT

No. TRR.26/03

DATE: 2/10/2026

TVOC MEASUREMENT REPORT

DESCRIPTIONS

The test was conducted inside an insulated glass chamber with a volume of 20 liters under standard ambient temperature and pressure (SATP) conditions (25 °C, 1 atm). A Z-series plasma disinfection device and a calibrated air quality measurement instrument (model HT612, HABOTEST) were placed inside the chamber. The TVOC (Total Volatile Organic Compounds) neutralizing characteristics were measured under controlled operating conditions. The plasma device is set at its maximum plasma power and maximum FAN speed. The obtained results are presented below.



FINAL RESULTS

Based on the measured results, the following specifications were calculated.

TVOC Neutralizing Rate=0.45 mg/hr - Avg.

Normalized TVOC Removal Capacity=22.6 mg/m³·hr - Avg.

Approved by

Dr. Masoud Jabbari / CEO.

