



GB 4706.1 ELECTRICAL SAFETY TEST SUMMARY

Shenzhen HTW / CCIC Laboratory – Report No. NHTSE21040313

1. Testing Facility Credibility

This safety evaluation was performed by Shenzhen HTW / CCIC Laboratory, a recognized testing and certification facility specializing in Chinese National Standards (GB Standards) for electrical appliances. Their testing scope includes dielectric strength, leakage current, thermal safety, mechanical strength, and protection from electric shock.

2. Description of Standards & Tests Performed

Standard Used: **GB 4706.1 2005** "Safety of household and similar electrical appliances – General requirements." Sections evaluated:

- **Section 8 – Protection Against Access to Live Parts**

- Verified that no live components were accessible using standardized test probes. – Result: PASS (Page 4)

- **Section 13 – Leakage Current & Dielectric Strength**

- Leakage current measured under normal operation.
- Dielectric voltage applied for 1 minute to confirm insulation strength.
- Result: PASS (Page 5)

- **Section 21 – Mechanical Strength**

- Impact tests performed on the enclosure to confirm structural integrity.
- Result: PASS (Page 6)

3. Key Measured Results

- Leakage current levels were below maximum allowed values.
- Dielectric withstand voltage test passed with no breakdown.
- Mechanical impact, enclosure strength, and insulation requirements all passed.

4. Summary Statement



Testing confirms that the OH-FEEL CZ Series Hydroxyl Air Protection System meets the electrical and mechanical safety requirements of **GB 4706.1-2005**, including protection from electric shock, safe enclosure design, insulation integrity, and mechanical durability.

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*This summary is provided for clarity.
Refer to the original GB 4706.1 safety test report for full data and methodology.*