



中国认可  
国际互认  
检测  
TESTING  
CNAS L4549

# Test Report

Report No.: JC-CPC240110-9

Emission Test Report

*Principles of Tobacco and Nicotine Products, Including Electronic Products, of 2019*

**Applicant:** SMISS Technology Co., Ltd.

**Manufacturer:** /

**Sample Name:** Disposable electronic cigarette

**Flavor:** Strawberry banana ice

**Brand:** Abu Rashed

**Model:** 77777

**Date of Issuance:** Feb. 02, 2024

**Skyte Testing Services Guangdong Co., Ltd.**



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CNAS L4549

Report No.: JC-CPC240110-9

Report Date: Feb. 02, 2024

Applicant Name: SMISS Technology Co., Ltd.

Applicant Add.: Building 3, Mingwei Industrial Park, No. 1, Songgang Avenue, Baoan District Shenzhen.  
China 518105

Test sample was submitted by the applicant, report on the submitted sample said to be:

Sample Name: Disposable electronic cigarette

Nicotine Conc.: 20 mg/mL

Flavor: Strawberry banana ice

Brand: Abu Rashed

Model: 77777

Sample Received Date: Jan. 29, 2024

Testing Period: Jan. 29, 2024 to Feb. 02, 2024

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Tests Conducted: As requested by the applicant. See the following pages for details.

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Signed for and on behalf of  
Skyte Testing Services Guangdong Co., Ltd.



Vanessa Huang / Technical Director  
CNAS Approved Signatory

Attention: Please note that every statement made in this report is only valid for the samples tested and reported herein. This report shall not be reproduced except in full, without the written approval of SKYTE. The sample's information was provided by the applicant, SKYTE has no responsibility for the truth of such information.

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## Test Requirement:

| Test Items                       | Test Requirement   |
|----------------------------------|--|
| Nicotine,<br>Alcohols, Carbonyls | Test conducted as per <i>Principles of Tobacco and Nicotine Products, Including Electronic Products, of 2019</i> |

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## Smoking Condition

Number of series: 5  
 Number of puffs per series: 20  
 Total number of puffs: 100  
 Puffing duration: (3.0±0.1) s  
 Total vaporization duration: 300 s  
 Time between 2 puffs: (30.0±0.5) s  
 Time between 2 series: (300±120) s  
 Puff volume: (55.0±0.3) mL  
 Maximum flow rate: (18.3±1.8) mL/s  
 Inhalation profile: Square wave  
 Device power setting: Fixed  
 Smoking basis: AFNOR XP D90-300-3:2021

## Test Results

### 1. Nicotine

| Test Items | CAS No. | Test Results (mg/100 puffs) | MDL (mg/100 puffs) |
|------------|---------|-----------------------------|--------------------|
| Nicotine   | 54-11-5 | 14.1                        | 0.05               |

### 2. Alcohols

| Test Items        | CAS No.  | Test Results (µg/200 puffs) | MDL (µg/200 puffs) |
|-------------------|----------|-----------------------------|--------------------|
| Ethylene glycol   | 107-21-1 | N.D.                        | 20                 |
| Diethylene glycol | 111-46-6 | N.D.                        | 20                 |

### 3. Carbonyls

| Test Items   | CAS No. | Test Results (µg/200 puffs) | MDL (µg/200 puffs) |
|--------------|---------|-----------------------------|--------------------|
| Formaldehyde | 50-00-0 | 34.9                        | 0.4                |
| Acetone      | 67-64-1 | N.D.                        | 4.0                |

Tested by: Qin Caiyue, Zhang Mengting, Wei Wenlong

Checked by: Huang Xiangwei

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**Remarks:**

- (1) mg/100 puffs = milligram per one hundred puffs
- (2) µg/200 puffs = microgram per two hundred puffs
- (3) MDL = method detection limit
- (4) N.D. = not detected, less than MDL
- (5) The test item of Acetone was not accredited by CNAS.

**Test Methods**

| Test Items        | Test Methods                           | Test Instruments |
|-------------------|--|------------------|
| Nicotine          | AFNOR XP D90-300-3:2021 Annex A.3      | GC-FID           |
| Ethylene glycol   | C-QT-1800-TP<br>(In-house test method) | GC-FID           |
| Diethylene glycol |  |                  |
| Formaldehyde      | AFNOR XP D90-300-3:2021 Annex A.5      | UPLC-PDA         |
| Acetone           |  |                  |

**Sample Photo**



**JC-CPC240110-9**

(End of report)

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