

Test Report

No.: NBHL241102632201CD

Date: DEC. 03, 2024

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HANGZHOU AIKUN TECHNOLOGY CO., LTD
1706, BUILDING 4, PINGGAO ENTREPRENEURSHIP CITY, LIANGZHU STREET, YUHANG DISTRICT, HANGZHOU CITY, ZHEJIANG PROVINCE

The following sample(s) was/were submitted and identified by the client as:

Sample Description : CRYSTAL GLASS SCENTED CANDLE

Sample Quantity : PLEASE REFER TO THE FOLLOWING PAGE(S)

Sample Receiving Date : NOV. 26, 2024

Testing Period : NOV. 26, 2024 TO DEC. 03, 2024

Test Requested	Result
EN 15426: 2018 CANDLE-SPECIFICATION FOR SOOTING BEHAVIOR	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

Ruby Gu

Ruby Gu
Authorized Signatory



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Test Conducted:

Candle-Specification for sooting behavior (EN 15426:2018)

Purpose: To evaluate the sooting behaviour of burning candles

Number of Specimen: 3 pcs of candles for testing

Test condition: Draft-free Environment Chamber

Testing room temperature: 20±5°C

Test requirement: The average soot index per hour from three tests (samples) shall be less than 1,0/h.

Test Items	(1)	(2)	(3)
Original candle dimension (mm)	67.79(D) x 29.36(H)	67.44(D) x 30.83(H)	67.51(D) x 30.97(H)
Candle net weight (g)	92.55	92.83	94.56
Total measure time (hour) (t _m)	8	8	8
Soot Index (Si)	0.61	1.32	0.52
Average soot index per hour (Si _h)	0.08	0.17	0.07
Average Si _h	0.11		

Conclusion : Pass

Remark:

- Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
- The declaration of conformity is based on acceptance limits chosen based on simple acceptance ($w = 0$, $AL = TL$).
Statements of conformity are reported as:
Passed - The measured values were observed in tolerance at the points tested.
Failed - One or more measured values were observed out of tolerance at the points tested.



SGS-CSTC Shanghai Technical Services Co., Ltd.
Ningbo Branch

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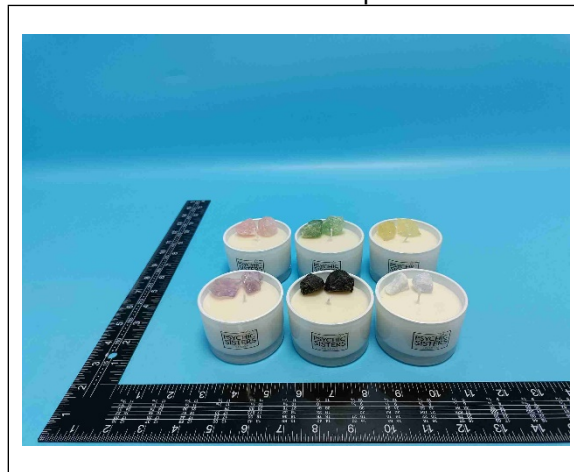
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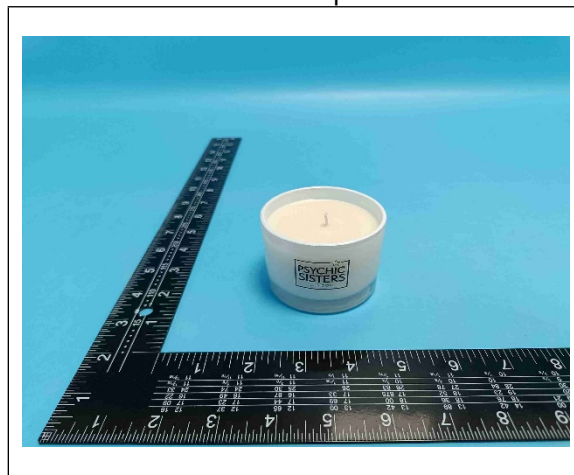
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Sample Photo:

Received sample



Test sample



SGS authenticate the photo on original report only

End of Report



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