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Client: YIWU SAIKUN IMPORT AND EXPORT CO., LTD

Contact Information: FIFTH floor,no.2 HUAXIA road,choujiang street,yiwu city,zhengjiang province, P. R. China

Identification/ Model No(s): Candle
ASC ZCC HHC

Sample obtaining method: Sending by customer

Condition at delivery: Test item complete and undamaged.

Sample Receiving date: 2025-02-20, 2025-03-13

Testing Period: 2025-02-20 to 2025-03-20

Place of testing: Toys laboratory Shenzhen

Test Specification:	Test result:
1. Candle - Specification for Fire Safety(EN 15493)	PASS
2. Soot Index of Candle - Specification for Sooting Behavior(EN 15426)	PASS
3. Candle - Product Safety Labels(EN 15494)	PASS

Other information:

The report 168539272a 002 superseded report 168539272a 001 issued on Mar. 24, 2025.

For and on behalf of
TÜV Rheinland (Shenzhen) Co., Ltd.



2025-03-26

Candy He / Lab. Supervisor

Date

Name/Position

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed.
This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.
"Decision Rule" document announced in our website (<https://www.tuv.com/landingpage/en/qm-gcn/>) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report.

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Material List:

Item: Candle
ASC ZCC HHC

Material No.	Material	Color	Location
M001	Whole Product	Multicolor	Candle ASC
M002	Whole Product	Multicolor	Candle ZCC
M003	Whole Product	Multicolor	Candle HHC
M001-1	Whole Product	Multicolor	Candle ASC
M002-1	Whole Product	Multicolor	Candle ZCC
M003-1	Whole Product	Multicolor	Candle HHC

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1.Candle - Specification for Fire Safety

Test Method: EN 15493: 2019

Test No.	T001				
Material No.	M001				
Type of candle	Floating candles, container candles and candles marketed as self-extinguishing with a mass > 25 g				
Burn test cycle	Burning for (240 ± 5) min, > 60 min pause. Continuous burning in cycles until self-extinguishing.				
Testing temperature	23°C				
Feature	Requirement/ Package information(*1)	Observation & Test Record			Assessment (*2)
		Sample1	Sample2	Sample3	
Burning time (min)	(*3)	2671	2702	2857	Met
Diameter (mm)	(*3)	72	72	72	n.a.
Height / Length (mm)	(*3)	90	90	90	n.a.
Weight (g)	(*3)	205.9	206.0	206.2	Met
Colour	(*3)	Beige	Beige	Beige	n.a.
Stability on incline plane	No tipped over	Met	Met	Met	Met
Secondary ignition (s)	≤ 10s	0	0	0	Met
Flame height (mm)	Candle: ≤75mm Tea light: ≤30mm	22	20	20	Met
Self-extinguishing behavior for freestanding candles marketed as self- extinguishing	Shall self- extinguish at the end of the burning time. Shall neither burn a paper placed underneath nor cause any scorch marks	n.a.	n.a.	n.a.	n.a.
Self-extinguishing behavior for non- freestanding candles marketed as self- extinguishing	Candles with diameter of ≤ 14 mm: self-extinguish at a residual height of ≥12 mm. Other candle: self- extinguish at a residual height of ≥18 mm.	n.a.	n.a.	n.a.	n.a.
Container condition (*4)	Shall not crack or break at any time throughout the burning test	Met	Met	No Met	Met
Afterglow (s)	≤ 30s	6	5	5	Met
Spontaneously re- ignition	No self-ignition of the wick after extinguished	Met	Met	Met	Met

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Test No.	T002				
Material No.	M002				
Type of candle	Floating candles, container candles and candles marketed as self-extinguishing with a mass > 25 g				
Burn test cycle	Burning for (240 ± 5) min, > 60 min pause. Continuous burning in cycles until self-extinguishing.				
Testing temperature	23°C				
Feature	Requirement/ Package information(*1)	Observation & Test Record			Assessment (*2)
		Sample1	Sample2	Sample3	
Colour	(*3)	Beige	Beige	Beige	n.a.
Weight (g)	(*3)	122.1	125.3	121.3	Met
Height / Length (mm)	(*3)	50	50	50	n.a.
Diameter (mm)	(*3)	88	88	88	n.a.
Burning time (min)	(*3)	1545	1423	1505	Met
Stability on incline plane	No tipped over	Met	Met	Met	Met
Secondary ignition (s)	≤ 10s	0	0	0	Met
Flame height (mm)	Candle: ≤75mm Tea light: ≤30mm	21	25	18	Met
Self-extinguishing behavior for freestanding candles marketed as self- extinguishing	Shall self- extinguish at the end of the burning time. Shall neither burn a paper placed underneath nor cause any scorch marks	n.a.	n.a.	n.a.	n.a.
Self-extinguishing behavior for non- freestanding candles marketed as self- extinguishing	Candles with diameter of ≤ 14 mm: self-extinguish at a residual height of ≥12 mm. Other candle: self- extinguish at a residual height of ≥18 mm.	n.a.	n.a.	n.a.	n.a.
Container condition (*4)	Shall not crack or break at any time throughout the burning test	Met	Met	Met	Met
Afterglow (s)	≤ 30s	7	9	6	Met
Spontaneously re- ignition	No self-ignition of the wick after extinguished	Met	Met	Met	Met

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Test No.	T004				
Material No.	M003-1				
Type of candle	Floating candles, container candles and candles marketed as self-extinguishing with a mass > 25 g				
Burn test cycle	Burning for (240 ± 5) min, > 60 min pause. Continuous burning in cycles until self-extinguishing.				
Testing temperature	23°C				
Feature	Requirement/ Package information(*1)	Observation & Test Record			Assessment (*2)
		Sample1	Sample2	Sample3	
Colour	(*3)	Beige	Beige	Beige	n.a.
Weight (g)	(*3)	115.9	120.9	125.6	n.a.
Height / Length (mm)	(*3)	50	50	50	n.a.
Diameter (mm)	(*3)	88	88	88	n.a.
Burning time (min)	(*3)	1244	1311	1317	n.a.
Stability on incline plane	No tipped over	Met	Met	Met	Met
Secondary ignition (s)	≤ 10s	0	0	0	Met
Flame height (mm)	Candle: ≤75mm Tea light: ≤30mm	15	17	15	Met
Self-extinguishing behavior for freestanding candles marketed as self- extinguishing	Shall self- extinguish at the end of the burning time. Shall neither burn a paper placed underneath nor cause any scorch marks	n.a.	n.a.	n.a.	n.a.
Self-extinguishing behavior for non- freestanding candles marketed as self- extinguishing	Candles with diameter of ≤ 14 mm: self-extinguish at a residual height of ≥12 mm. Other candle: self- extinguish at a residual height of ≥18 mm.	n.a.	n.a.	n.a.	n.a.
Container condition (*4)	Shall not crack or break at any time throughout the burning test	Met	Met	Met	Met
Afterglow (s)	≤ 30s	4	5	4	Met
Spontaneously re- ignition	No self-ignition of the wick after extinguished	Met	Met	Met	Met

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Abbreviation: s = second
h = hour
min = minute
n.a. = not applicable
mm = millimeter
g = gram
°C = degree Celsius
≤ = small or equal to

Remark:

- *1 The candle must have the required shade and intensity of color, and must adhere to any candle dimensions shown on the packing.
- *2 The physical properties of all submitted samples should meet the requirement or the information provided in the packaging.
- *3 No information is provided for assessment.

2.Soot Index of Candle -Specification for Sooting Behavior

Test Method: EN 15426:2018

Parameter	Test No.		T001	T002	T003
	Material No.:		M001	M002	M003
	Times	Unit	Result	Result	Result
Soot Index	1st	/hour	<1 /hour	<1 /hour	<1 /hour
	2nd	/hour	<1 /hour	<1 /hour	<1 /hour
	3rd	/hour	<1 /hour	<1 /hour	<1 /hour
	Average	/hour	<1 /hour	<1 /hour	<1 /hour

Specification:

- Average less than 1.0/hour

Remark:

*1 The examined item meets the requirement.

3.Candle - Product Safety Labels

Test Method: EN 15494: 2019

As a minimum the product label with the mandatory supplementary safety information (Tables 1 to 3) shall be visible and legible on the packaging or product.

Table 1 - Mandatory supplementary safety information


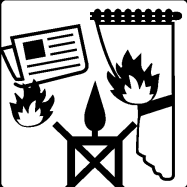
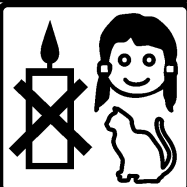
Test No.	T004		
Material No.	M001-1		
	OR	Never leave a burning candle unattended	Met
	OR	Keep away from things that can catch fire.	Met
	OR	Keep away from children and pets.	Met
			Met

Table 2 - Additional mandatory supplementary safety information - Specific for certain candle types

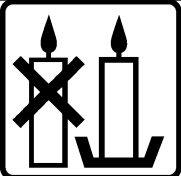

Test No.	T004		
Material No.	M001-1		
	OR	Use a heat resistant candleholder.	n.a.

Table 3 - Additional mandatory supplementary safety information - Specific for floating candles

Test No.	T004		
Material No.	M001-1		
	OR	Use in a suitable bowl filled with water.	n.a.

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The supplementary safety information symbols or texts shall be placed in close proximity to the general warning sign below and/or to the right beside the general warning sign.



 Supplementary safety information (symbols or text)	OR	 Supplementary safety information (symbols or text)	Met
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Table 4 - Minimum height of the supplementary safety symbols

Test No.	T004		
Material No.	M001-1		
Height of the supplementary safety symbols	Min. 5 mm	Met	Met

Table 1 - Mandatory supplementary safety information



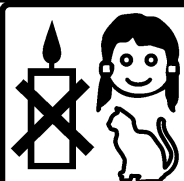
Test No.	T005		
Material No.	M002-1		
	OR	Never leave a burning candle unattended	Met
	OR	Keep away from things that can catch fire.	Met
	OR	Keep away from children and pets.	Met

Table 2 - Additional mandatory supplementary safety information - Specific for certain candle types

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Test No.	T005		
Material No.	M002-1		
	OR	Use a heat resistant candleholder.	n.a.

Table 3 - Additional mandatory supplementary safety information - Specific for floating candles

Test No.	T005		
Material No.	M002-1		
	OR	Use in a suitable bowl filled with water.	n.a.

The supplementary safety information symbols or texts shall be placed in close proximity to the general warning sign below and/or to the right beside the general warning sign.



 Supplementary safety information (symbols or text)	OR	 Supplementary safety information (symbols or text)	Met
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Table 4 - Minimum height of the supplementary safety symbols

Test No.	T005		
Material No.	M002-1		
Height of the supplementary safety symbols	Min. 5 mm	Met	Met

Table 1 - Mandatory supplementary safety information

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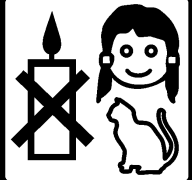
Test No.	T006		
Material No.	M003-1		
	OR	Never leave a burning candle unattended	Met
	OR	Keep away from things that can catch fire.	Met
	OR	Keep away from children and pets.	Met

Table 2 - Additional mandatory supplementary safety information - Specific for certain candle types

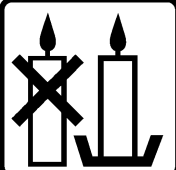
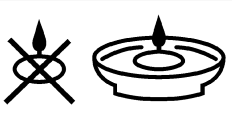
Test No.	T006		
Material No.	M003-1		
	OR	Use a heat resistant candleholder.	n.a.

Table 3 - Additional mandatory supplementary safety information - Specific for floating candles

Test No.	T006		
Material No.	M003-1		
	OR	Use in a suitable bowl filled with water.	n.a.

The supplementary safety information symbols or texts shall be placed in close proximity to the general warning sign below and/or to the right beside the general warning sign.



 Supplementary safety information (symbols or text)	OR	 Supplementary safety information (symbols or text)	Met
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Table 4 - Minimum height of the supplementary safety symbols

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Test No.	T006		
Material No.	M003-1		
Height of the supplementary safety symbols	Min. 5 mm	Met	Met

Sample Photos



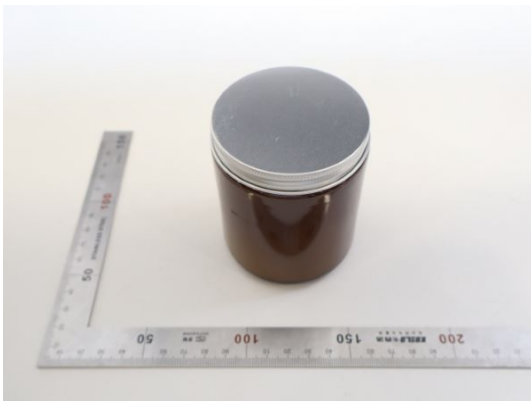
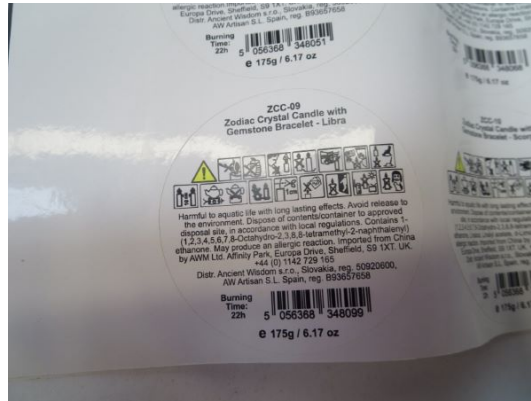
HHC



ZCC

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Sample Photos



ASC

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Sample Photos



- END -

