





Test Report

No. SHAEC2124309901

Page 1 of 6

Date: 24 Nov 2021

MORLYNE CORPORATION

NO.89 CHANGHE ROAD, NANTONG, JIANGSU 226002, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as: PAPER STICK

SGS Job No.: SP21-034326 - SH

Date of Sample Received: 09 Nov 2021

Testing Period: 09 Nov 2021 - 24 Nov 2021

Test Requested: Selected test(s) as requested by client.

Test Method: Please refer to next page(s). Test Results: Please refer to next page(s).

Signed for and on behalf of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Amanda Zhang Approved Signatory

This report is the English version of SHAEC2124309902.



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Result Summary:

Test Requested	Comments
GB 4806.8-2016-Microbiological examination	PASS
GB 4806.8-2016-Fluorescent matter	PASS
GB 4806.8-2016- Sensory (Appearance: Normal color, odorless, no mildew, no impurity)	PASS
GB 4806.8-2016- Sensory (Marinate: No color release, odorless, no other sensory deterioration)	PASS
GB 4806.8-2016-Lead (Pb) and Arsenic (As)	PASS
GB 4806.8-2016-Formaldehyde	PASS
GB 4806.8-2016-Overall migration	PASS
GB 4806.8-2016-Potassium permanganate consumption	PASS
GB 4806.8-2016-Heavy metal (as Pb)	PASS



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Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description Material (claimed by the client)

PAPER SN₁ SHA21-243099.001 White paper stick

Remarks:

(1) mg/kg = miligram per kilogram

(2) % = percentage of weight by weight

(3) °C= degree Celsius

(4) RL = Report Limit

(5) ND = Not Detected (< RL)

(6) < = less than

GB 4806.8-2016-Microbiological examination

Test Method: Coliform and salmonella: GB14934-2016.

Mycete: GB 4789.15-2016.

Test Item(s)	<u>Limit</u>	<u>001</u>
Coliform/ (/50 cm²)	*	ND
Salmonella/ (/50 cm²)	*	ND
Comment		PASS
Mycete (CFU/g)	50	< 10
Comment		PASS

Notes:

(1) ★= Not detected

GB 4806.8-2016-Fluorescent matter

Test Method: GB 31604.47-2016.

Test Item(s) <u>001</u> Limit Fluorescent matter, cm²/100 cm² Negative **PASS** Comment

Notes:

(1) ★= Negative= Fluorescent matter ≤5 cm²/100 cm²



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(2) Positive= Fluorescent matter >5 cm²/100 cm²

GB 4806.8-2016-Lead (Pb) and Arsenic (As)

Test Method: GB 31604.49-2016 part 1.

Test Item(s) Limit Unit RL 001 Lead (Pb) 3 mg/kg 0.3 ND Arsenic(As) mg/kg 0.1 ND **PASS** Comment

GB 4806.8-2016-Formaldehyde

Test Method: GB 4806.8-2016 Annex A 5.3 and GB 31604.48-2016.

 Test Item(s)
 Limit
 Unit
 RL
 001

 Formaldehyde
 1.0
 mg/dm²
 0.06
 ND

 Comment
 PASS

Notes:

(1) mg/dm² = milligram per square decimeter

GB 4806.8-2016-Overall migration

Test Method: GB 31604.8-2016.

Simulant Used Time Temperature Limit Unit RL 001 Comment 10% Ethanol (V/V) 3.0 **PASS** 240.0 hr(s) 40 °C 10 mg/dm² ND

Notes:

(1) Test condition & simulant were specified by client.

(2) mg/dm² = milligram per square decimeter

GB 4806.8-2016-Potassium permanganate consumption

Test Method: GB 31604.2-2016.

Simulant Used Time Temperature Limit <u>Unit</u> RL 001 Comment 60 °C **PASS** Distilled water 2.0 hr(s) 40 mg/kg 1.0 25.0

GB 4806.8-2016-Heavy metal (as Pb)

Test Method: GB 31604.9-2016 method I.

Simulant Used Time Temperature Limit Unit RL 001 Comment



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4% Acetic acid (V/V) 2.0 hr(s) 60 °C 1 mg/kg - < 1 **PASS**





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Sample photo:



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*** End of Report ***





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