Test Report

No.: CANEC24000815901 **Date:** Jan 17, 2024

Client Name: OBAI (FUJIAN) NEW BUILDING MATERIALS CO., LTD

Client Address: NO. 307, YANGTOU, MEIGONG VILLAGE, FANGYANG TOWN, CHANGTAI DISTRICT, ZHANGZHOU, FUJIAN

Sample Name: A Glue(semi-waterproof)

Sample Preparation/Pretreatment: NOT BLENDED

Sample Type: Decorative board coatings: Water-based decorative board coatings - Synthetic resin emulsion

The above sample(s) and information were provided by the client.

SGS Job No.: SZP24-001362

Sample Receiving Date: Jan 11, 2024

Testing Period: Jan 11, 2024 ~ Jan 17, 2024

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

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

Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
GB 18582-2020—Volatile Organic Compounds (VOC)	Pass
GB 18582-2020—Formaldehyde	Pass
GB 18582-2020—Total Lead (Pb)	Pass
GB 18582-2020—Soluble Heavy Metals	Pass
GB 18582-2020—Glycol Ether and Ether Ester	Pass

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

Coral Qiu

Coral Qiu
Approved Signatory

scan to see the report
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Test Result(s):

Test Part Description：

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN24-0008159-0001.C001	White liquid

Remarks:

(1) 1 mg/kg = 1 ppm = 0.0001%
(2) MDL = Method Detection Limit
(3) ND = Not Detected (< MDL)
(4) "-" = Not Regulated

GB 18582-2020—Volatile Organic Compounds (VOC)

Test Method: With reference to GB/T 23986-2009.

Test Item(s)	Limit	Unit(s)	MDL	A1
Volatile Organic Compounds(VOC)	120	g/L	2	6
Conclusion				**Pass**

Notes:

(1) Test result is calculated by GB/T 23986-2009 section 10.4 method 3.

GB 18582-2020—Formaldehyde

Test Method: With reference to GB/T 23993-2009, analysis was performed by UV-Vis.

Test Item(s)	Limit	Unit(s)	MDL	A1
Free formaldehyde	50	mg/kg	5	38
Conclusion				**Pass**

GB 18582-2020—Total Lead (Pb)

Test Method: With reference to GB/T 30647-2014, analysis was performed by ICP-OES/AAS.

Test Item(s)	Limit	Unit(s)	MDL	A1
Lead(Pb)	90	mg/kg	10	ND
Conclusion				**Pass**

Notes:

(1) The result(s) shown is/are of the total weight of dried sample.

GB 18582-2020—Soluble Heavy Metals

Test Method: With reference to GB/T 23991-2009, analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A1
Soluble Cadmium (Cd)	75	mg/kg	5	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND

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SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch Technical Services Chemical Laboratory.

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Test Item(s)	Limit	Unit(s)	MDL	A1
Soluble Mercury (Hg)	60	mg/kg	5	ND
Conclusion				**Pass**

Notes:
(1) The result(s) shown is/are of the total weight of dried sample.
(2) Results shown are of the adjusted analytical results.

GB 18582-2020—Glycol Ether and Ether Ester

Test Method: With reference to GB/T 23986-2009, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1
2-Methoxyethanol	109-86-4	-	mg/kg	20	ND
2-Methoxyethyl acetate	110-49-6	-	mg/kg	20	ND
2-Ethoxyethanol	110-80-5	-	mg/kg	20	ND
2-Ethoxyethyl acetate	111-15-9	-	mg/kg	20	ND
1,2-Dimethoxyethane	110-71-4	-	mg/kg	20	ND
1,2-Diethoxyethane	629-14-1	-	mg/kg	20	ND
Diethylene glycol dimethyl ether	111-96-6	-	mg/kg	20	ND
Triethylene glycol dimethyl ether	112-49-2	-	mg/kg	20	ND
Total glycol ether and ether ester	-	300	mg/kg	-	ND
Conclusion					**Pass**

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (*w*=0) stated in ILAC-G8:09/2019.

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Sample Photo:



CAN24-0008159-0001.C001

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*** End of Report ***

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