

SHANGHAI CORLOBO INDUSTRIAL CO.,LTD

TEST REPORT

SCOPE OF WORK

PET ACOUSTIC PANEL

REPORT NUMBER

220923008SHF-001

TEST DATE(S)

2022-09-23 - 2022-10-12

ISSUE DATE

2022-10-12

PAGES

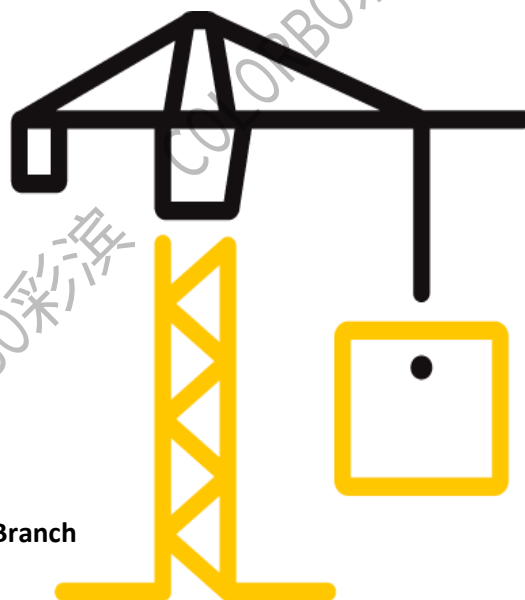
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DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(September 1, 2022)

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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Test Report

Issue Date: 2022-10-12 Intertek Report No. 220923008SHF-001

Applicant: SHANGHAI CORLOBO INDUSTRIAL CO.,LTD

Address: Room 101-202, No.1 Building, West Gate, 1412 Tongpu Road, Putuo District, Shanghai, 200333

Attn: Dongying Zhang

Manufacturer: SHANGHAI CORLOBO INDUSTRIAL CO.,LTD

Address: Room 101-202, No.1 Building, West Gate, 1412 Tongpu Road, Putuo District, Shanghai, 200333

Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	PET ACOUSTIC PANEL	Brand	COLORBO
Sample Description	Good Condition	Sample Amount	1 package
		Received Date	2022-09-23
Sample ID	Model	Specification	
S220923008SHF.001	/	/	

Test Methods And Standards

Test Standard	ASTM E2180-18
Specification Standard	/
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report does not involve sampling. The report only reflects conformity of the tested items of the samples provided by the testing applicant. Representativeness and authenticity of the submitted samples are responsibilities of the testing applicant.

Report Authorized

Flora Fan

Name: Flora Fan

Title: Reviewer



Suki Yang

Name: Suki Yang

Title: Project Engineer

Test Report

Issue Date: 2022-10-12

Intertek Report No. 220923008SHF-001

Test Items, Method and Results:

Test item: Anti-Bacterial test

Test method: ASTM E2180-18 Standard Test Method for Determining the Activity of Incorporated Antimicrobial Agent(s) In Polymeric or Hydrophobic Materials

Test organism: Escherichia coli 8099; Staphylococcus aureus ATCC 6538; Candida albicans ATCC 10231; Klebsiella pneumoniae ATCC 4352; Pseudomonas aeruginosa ATCC 9027; Salmonella typhimurium CMCC(B) 50115

Test result:

Test organism	A	a	B	b	Percent Reduction (%)
Escherichia coli 8099	6.9	7.9×10^6	5.4	2.5×10^5	96.8
Staphylococcus aureus ATCC 6538	6.2	1.6×10^6	5.6	4.0×10^5	75.0
Candida albicans ATCC 10231	6.1	1.3×10^6	4.6	4.0×10^4	96.9
Klebsiella pneumoniae ATCC 4352	6.8	6.3×10^6	5.6	4.0×10^5	93.7
Pseudomonas aeruginosa ATCC 9027	7.5	3.2×10^7	7.3	2.0×10^7	37.5
Salmonella typhimurium CMCC(B) 50115	7.8	6.3×10^7	6.6	4.0×10^6	93.7

Note:

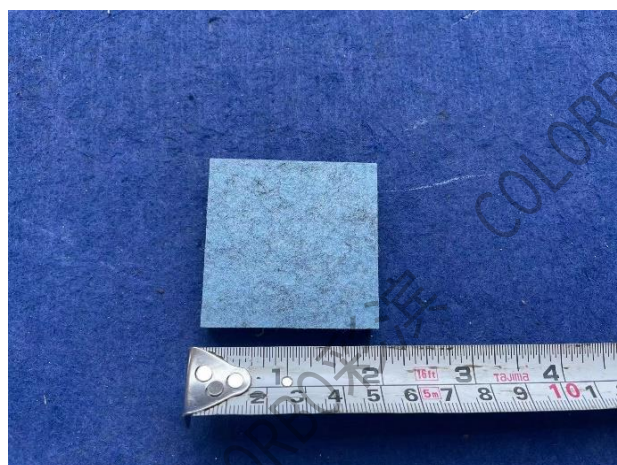
- Volume of test inoculum: 0.5mL
- Concentration of test inoculum(CFU/mL): Escherichia coli (1.4×10^7), Staphylococcus aureus (1.6×10^7), Candida albicans (3.0×10^6), Klebsiella pneumoniae (3.2×10^6), Pseudomonas aeruginosa (3.4×10^6), Salmonella typhimurium (1.7×10^6)
- A = The geometric mean of the number of organisms recovered from the triplicate incubation period 24h control samples
B = The geometric mean of the number of organisms recovered from the triplicate incubation period 24h treated samples
a = the antilog of A
b = the antilog of B
- Percent reduction, % = $(a-b) \times 100\% / a$
- Test item was subcontracted on accreditation by CNAS L0823.

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Appendix A: Sample Received Photo



Revision:

NO.	Date	Changes
220923008SHF-001	2022-10-12	First issue