

中国认可
国际互认
检测

TESTING
CNAS L0823 2015191101Z

Test No: WJ20174162

GUANGZHOU TESTING CENTER OF INDUSTRIAL MICROBIOLOGY

TEST REPORT

Date Received: September 4th, 2017

Date Analyzed: September 10th, 2017

Name of Sample	APW-Antibacterial ceramic tile	Source of Sample	Delivery
Applicant	ASRI PANCAWARNA	Client	DU BIN
Manufacturer	ASRI PANCAWARNA	Sample Grade	---
Type and Specification	---	Brand	---
Date and Batch Number of Production	---	Quantity of Sample	One set
State of Sample	Bulk	Packing of sample	In Bag
Standard and Methods	JC/T 897-2014 Antiseptic function of antibacterial ceramic		
Items of Analysis	Killing rate for bacteria (<i>Escherichia coli</i> AS 1.90, <i>Staphylococcus aureus</i> AS 1.89, <i>Candida albicans</i> ATCC 10231)		
Remarks	---		

Test Results

Number of Sample	Client Number	Test Bacteria	Bacteria Counts after 0h Untreated Sample (CFU)	Bacteria Counts after 24h Untreated Sample (CFU)	Bacteria Counts after 24h Treatment (CFU)	Killing Rate (%)
WJ20174162-1	APW20170830	<i>Escherichia coli</i>	8.33×10^3	7.38×10^6	<10	>99.99
		<i>Staphylococcus aureus</i>	7.33×10^3	5.90×10^5	<10	>99.99
		<i>Candida albicans</i>	5.93×10^3	5.23×10^4	<10	>99.98

Note: According to the standard, the killing rate $\geq 90\%$, the product has antibacterial function.

*** End of report***

MICROBIOLOGICAL TEST REPORT

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Indonesia

Job Number : EV192330.A
Customer Ref : 7869.r1/IUS-EV/X/2019
Project Name : Microbiology Analysis in Ceramics Sample -

Number of samples : 1

Date received : 01-Oct-2019
Date reported : 23-Oct-2019

Approved Signature for:



Reginald C. de Wit
Manager Environmental Services

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This report relates specifically to the sample(s) tested in so far as that the sample(s) is truly representative of the sample source received.

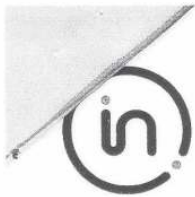
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Job Number : EV192330.A
Customer : PT. Asri Pancawarna
Project Name : Microbiology Analysis in Ceramics
Customer Ref : 7869.r1/IUS-EV/X/2019

Laboratory Sample I.D :		EV192330-2	
Customer Sample I.D :		White Onyx PL Pakai Anti Bakteri	
Date Sampled :		07-Oct-19	
Sample Matrix :		Swab Test	
No.	Test Description	Units	Results
	Microbiology		
1	E. Coli	per swab	ND
2	Candida albicans	per swab	ND
3	Staphylococcus aureus	per swab	ND

Note: Refer to QA/QC – Accuracy page for list of analytical methods used



SAMPLE INFORMATION

Job Number : EV192330.A
Customer : PT. Asri Pancawarna
Project Name : Microbiology Analysis in Ceramics Sample -
Customer Ref : 7869.r1/IUS-EV/X/2019

No.	Laboratory Sample I.D.	Customer Sample I.D.	Sample Matrix	Date Sampled	Time Sampled	Date Received	Sampled By	Parameters
1	EV192330-2	White Onyx PL Pakai Anti Bakteri	Solid	-	-	01-Oct-19	Gita	E. Coli, Candida albicans, Staphylococcus aureus

Notes:

NA = Not Analysed

ND= Not Detected

IS = Insufficient Sample

** = Non Accredited Test

*** = Subcontracted Test

1) = Field Measurement

2) = Field Measurement by Customer

3) = Total Pesticides defined as 30 OCP compounds (list available upon request)

4) = Total PAHs defined as 16 PAH compounds (list available upon request)

5) = Total PCBs defined as 20 PCB congeners (list available upon request)

SNR= Sample Not Received