



# TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TDK-2018-002009

Receipt Date : 2018.04.12.

Representative : Lee Jong Seung

Test Completion Date : 2018.04.26.

Company name : AmtixBio Co.,Ltd.

Address : A-513, 11, Beobwon-ro 11-gil, Songpa-gu, Seoul, Republic of Korea

Sample name : Pediococcus culture extract

## Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Pb	μg/g	-	Not detected	Notice No. 2017-114 of the Ministry of Food and Drug Safety
As	μg/g	-	Not detected	Notice No. 2017-114 of the Ministry of Food and Drug Safety
Sb	μg/g	-	Not detected	Notice No. 2017-114 of the Ministry of Food and Drug Safety
Cd	μg/g	-	Not detected	Notice No. 2017-114 of the Ministry of Food and Drug Safety
Hg	μg/g	-	Not Detected	Notice No. 2017-114 of the Ministry of Food and Drug Safety
Methanol	(v/v)%	-	Not detected	Notice No. 2017-114 of the Ministry of Food and Drug Safety
1,4-Dioxane	μg/g	-	Not Detected	Notice No. 2017-114 of the Ministry of Food and Drug Safety
Formaldehyde	μg/g	-	Not Detected	Notice No. 2017-114 of the Ministry of Food and Drug Safety
DEHP	μg/g	-	Not detected	Notice No. 2017-114 of the Ministry of Food and Drug Safety

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2018.04.26

## Korea Testing & Research Institute

President *Byun, Jong-Ri*



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DBP	µg/g	-	Not detected	Notice No. 2017-114 of the Ministry of Food and Drug Safety
BBP	µg/g	-	Not detected	Notice No. 2017-114 of the Ministry of Food and Drug Safety
Total aerobic viable count (bacterial count)	CFU/g	-	$2.8 \times 10^3$	Notice No. 2017-114 of the Ministry of Food and Drug Safety
Total aerobic viable count (yeasts and molds count) Total aerobic viable count (yeasts and molds count)	CFU/g	-	$1.6 \times 10^2$	Notice No. 2017-114 of the Ministry of Food and Drug Safety
Escherichia coli	-	-	Not detected	Notice No. 2017-114 of the Ministry of Food and Drug Safety
Pseudomonas aeruginosa	-	-	Not detected	Notice No. 2017-114 of the Ministry of Food and Drug Safety
Staphylococcus aureus	-	-	Not detected	Notice No. 2017-114 of the Ministry of Food and Drug Safety

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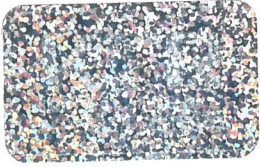
President *Byun, Jong-Rip*



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## Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
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- Method Detection Limit (MDL) -

Pb : 2 µg/g

As : 1 µg/g

Sb : 1 µg/g

Cd : 1 µg/g

Hg : 0.05 µg/g

Methanol : 0.025 (v/v)%

1,4-Dioxane : 1 µg/g

Formaldehyde : 4 µg/g

Dibutylphthalate (DBP) : 5 µg/g

Benzylbutylphthalate (BBP) : 5 µg/g

Bis(2-ethylhexyl)phthalate (DEHP) : 5 µg/g

\*Preparation of the test solution

(Total aerobic viable count): Sample 1 g / Tween 80 1 mL + D/E 9 mL + Modified letheen broth 9 mL, Vortex mixing 60 s, Room temperature

(Escherichia coli): Sample 1 g / D/E 9.5 mL + Lactose broth 9.5 mL

(Pseudomonas aeruginosa, Staphylococcus aureus): Sample 1 g / D/E 9.5 mL + Tryptic soy broth 9.5 mL

- Usage of Report : QUALITY CONTROL

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- Note :
1. The test results of this test report are only limited in to the samples and sample names provided by the client and do not guarantee the quality of all products of the client. You Can check website ([www.ktr.or.kr](http://www.ktr.or.kr)) or QR code to verify the authenticity of the certificate.
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