

Eurofins SF Analytical Laboratories

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Unicorn Bags, LLC

Client Code: TK0002097

Scott Freeman
1005 N Avenue
Plano, TX 75074

ANALYTICAL REPORT

AR-25-TK-006776-01

Received On: 18Apr2025

Reported On: 23Jun2025

Eurofins Sample Code: 200-2025-04180053

Sample Registration Date: 18Apr2025

Client Sample Code:

Condition Upon Receipt: acceptable, non-perishable

Sample Description: 2 PP Mushroom Grow Bags

Sample Reference:

JR1CL - Migration in 10% Ethanol for overall migration

Reference

DIN EN 1186-3:2022-10 mod. (Handling)

Accreditation

Completed

Sub

27May2025

1

Parameter

Result

Migration Type

Immersion

Surface volume ratio (SVR)

1/100 dm²/ml

Layer thickness

< 0.5 mm

Temperature

121 °C

Duration of experiment

3.5 Hours

Deviations from the norm standard

No

JR1GN - Overall migration in 10% Ethanol

Reference

DIN EN 1186-3:2022-10 mod. (Handling)

Accreditation

Completed

Sub

27May2025

1

Parameter

Result

LOQ

Replicate 1

<2 mg/dm²

2 mg/dm²

Replicate 2

<2 mg/dm²

2 mg/dm²

Replicate 3

<2 mg/dm²

2 mg/dm²

Mean

<2 mg/dm²

2 mg/dm²

Deviations from the norm standard

No

TKS90 - 21 CFR 177.1520 Olefin Polymers

Reference

No Reference

Completed

23Jun2025

Parameter

Result

Test Result

See Attached Report

Subcontracting partners:

1 - Eurofins Consumer Product Testing (Hamburg), GERMANY

Unicorn Bags, LLC

Client Code: TK0002097

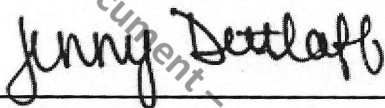
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ANALYTICAL REPORT

AR-25-TK-006776-01

Received On: 18Apr2025
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Respectfully Submitted,



Jennifer Dettlaff
Food Chemistry Supervisor

Results shown in this report relate solely to the item submitted for analysis. | Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation. | All results are reported on an "As Received" basis unless otherwise stated. | Reports shall not be reproduced except in full without written permission of Eurofins Scientific, Inc. | All work done in accordance with Eurofins General Terms and Conditions of Sale: www.eurofinsus.com/terms_and_conditions.pdf | A number or a ✓ Indicates a subcontract test to a different lab. Lab(s) are listed at end of the report. For further details about the performing labs please contact your customer service contact at Eurofins. Measurement of uncertainty can be obtained upon request.

TEST REPORT

APPLICANT : UNICORN BAGS, LLC

ADDRESS : 1005 N AVENUE, PLANO TX 75074

TESTED SAMPLE DESCRIPTION : POLYPROPYLENE SINGLE LAYER BAGUSED FOR GROWING PLANTS

TESTED ITEM NO. : AQUEOUS PRODUCTS, HIGH TEMP STERILIZATION UP TO 250F STORAGE 60 DAYS @21C

COUNTRY OF ORIGIN : USA

AGE REQUESTED ON APPLICATION FORM : NOT PRESENT

SAMPLE RECEIVED DATE : 13-Jun-2025

TEST PERIOD : 02-Jul-2025 to 07-Jul-2025

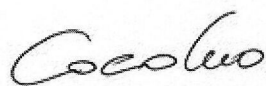
The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	RESULT
Determining the amount of extractives - US FDA 21 CFR 177.1520	PASS
Density - US FDA 21 CFR 177.1520	PASS

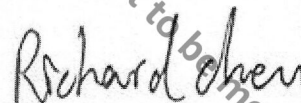
The above sample(s) and sample information was/were submitted and identified on behalf of the applicant. Eurofins will not be liable for the authenticity of the information. This test report is valid for the tested sample only. Without permission of the test center this test report is not permitted to be duplicated in extracts.
Unless otherwise required by the applicant or method/regulation, decision rule in this report did not consider the measurement uncertainty.

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

SIGNED FOR AND ON BEHALF OF
EUROFINS TESTING TECHNOLOGY (SHENZHEN) CO., LTD.



Coco Luo
Senior Lab Manager

Richard Chen
Testing Senior Supervisor