

# Test Report

No. TAOHG2103675801

Date: 14 Jul 2021

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SHANDONG ORIZON BIOMATERIALS CO.,LTD

TIANBO ROAD, ECONOMIC DEVELOPMENT ZONE, QUFU , SHANDONG ,CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : 100% COMPOSTABLE AND BIODEGRADABLE BAGS

SGS Job No. : QDHL2107506784CW - QD  
 Date of Sample Received : 08 Jul 2021  
 Testing Period : 08 Jul 2021 - 14 Jul 2021  
 Test Requested : Selected test(s) as requested by client.  
 Test Method : Please refer to next page(s).  
 Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
US FDA 21 CFR 177.1630- Chloroform-soluble extractives	PASS

Signed for and on behalf of  
 SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.



Wang Bo, Claire  
 Approved Signatory

scan to see the report



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	TAO21-036758.001	Beige plastic bag	PBAT+PLA+Mylum

Remarks :

- (1) mg/dm<sup>2</sup> = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected ( < MDL)

**US FDA 21 CFR 177.1630- Chloroform-soluble extractives**

Test Method : With reference to US FDA 21 CFR 177.1630(e)

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Chloroform-solubl e extractives</u>	<u>Conclusion</u>
Distilled Water	24hr(s)	120°F	0.5mg/inch <sup>2</sup>	<0.1mg/inch <sup>2</sup>	PASS
n-Heptane	24hr(s)	120°F	0.5mg/inch <sup>2</sup>	<0.1mg/inch <sup>2</sup>	PASS
8% Alcohol	24hr(s)	120°F	0.5mg/inch <sup>2</sup>	<0.1mg/inch <sup>2</sup>	PASS

Notes :

Remark: Limit = Reference limit.



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Sample photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*



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