

# Test Report

No. BCTC-FYC220115181R

Date: Dec. 05, 2022

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**Applicant** : Fuzhou Delphin Bio-tech Co., Ltd.

**Address** : A26, Blue Valley Industrial Complex, Mintai (Fuzhou) Blue Economy  
Industrial Park, Jiangjing Town, Fuqing, 360316, Fuzhou, Fujian province, China

**The submitted sample and sample information was/were submitted and identified by/on the behalf of the client**

**Sample name** : Tooth tray

**Material Science** : EVA

**Sample received date** : Nov. 29, 2022

**Testing period** : Nov. 29, 2022 - Dec. 05, 2022

**Test requested** : FDA food Contact Article test: in accordance with: 21 CFR 176.170

**Test Method:**

Ref: FDA 21 CFR 176.170

- Net chloroform-soluble extractives (Total extractable fraction in DI water at 120°F for 24 hours)

- Net chloroform-soluble extractives (Total extractable fraction in 8% ethanol at 120°F for 24 hours)

- Net chloroform-soluble extractives (Total extractable fraction in 50% ethanol at 150°F for 2 hours)

- Net chloroform-soluble extractives (Total extractable fraction in n-heptane at 70°F for 0.5 hour)

\*\*\*\*\*For more detailed information, please refer to the next page\*\*\*\*\*

Tested by

*Bella*

Baoying Wang



Approved by

*linchang*

Chaobiao Zhang

**Lab:Shenzhen BCTC Testing Co.,Ltd.**

Add: BCTC Building & 1-2F East of B Building pengzhou Industrial, Fuyuan 1st Road,  
Qiaotou Community, Fuyong Street, Bao'an District, Shenzhen, China  
Tel : (86)0755-33229357 Fax : 0755-33229357

 Hotline  
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**Tested Sample/Part Description:**

Transparent plastic (EVA)

**Test Result(s):**

Tested Item(s)	Unit	Limit	Result
Net chloroform-soluble extractives (Total extractable fraction in DI water at 120°F for 24 hours)	mg/in <sup>2</sup>	0.5	0.02
Net chloroform-soluble extractives (Total extractable fraction in 8% ethanol at 120°F for 24 hours)	mg/in <sup>2</sup>	0.5	0.06
Net chloroform-soluble extractives (Total extractable fraction in 50% ethanol at 150°F for 2 hours)	mg/in <sup>2</sup>	0.5	0.14
Net chloroform-soluble extractives (Total extractable fraction in n-heptane at 70°F for 0.5 hour)	mg/in <sup>2</sup>	0.5	0.24

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Photograph of Sample



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

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