

## Test Report 測試報告

Applicant 申請廠商 : Simpla Biotech Co., Ltd.  
新浦樂生化科技股份有限公司  
No. 50, Neixi Rd., Luzhu Dist.,  
Taoyuan City 338, Taiwan (R.O.C.)  
桃園市蘆竹區內溪路 50 號

Number 報告號碼 : TWNC0099395901  
Issue Date 報告發行日期 : Jul 13, 2021

### Sample Description 樣品敘述 :

One (1) Group of Submitted Samples Said To Be:

壹(一)件所送檢樣品據指為:

Name of Sample : 牙籤刷/牙線棒

樣品名稱

Date Sample Received : Jun 16, 2021

樣品收到日期

Date Test Started : Jun 16, 2021

開始測試日期

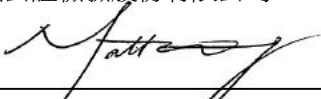
### Test Conducted 測試內容:

Tests were conducted by applicant's request, for details please refer to attached pages.

依據客戶要求執行測試，結果請參考附頁。

Authorized By 審核者:  
On behalf of Intertek Testing Services  
Taiwan Limited  
全國公證檢驗股份有限公司



  
Matt Wang 王政雄  
Director 協理

Signed by 報告簽署人:



Thomas Chou 周世民  
Manager 經理



Test Conducted 測試內容 :

## 1. Phthalate Content 塑化劑含量

As per CNS 15138-1 (2012/06/14) - Method of Test for Determination of Phthalates in Plastic Products part 1: Gas Chromatography/Mass Spectrometry, by Gas Chromatography-Mass Spectrometer (GC-MS) analysis.

依據 CNS 15138-1 (101 年 6 月 14 日)-塑膠製品中鄰苯二甲酸酯類塑化劑試驗法-氣相層析法，以溶劑萃取並以氣相層析質譜儀(GC-MS)分析。

Compound 化合物	Result 結果 (%)	
	(1)	(2)
Di(2-ethylhexyl) phthalate (DEHP) 鄰苯二甲酸二(2-乙基己基)酯	ND	ND
Dibutyl phthalate (DBP) 鄰苯二甲酸二丁酯	ND	ND
Benzyl butyl phthalate (BBP) 鄰苯二甲酸苯基丁酯	ND	ND
Di-(iso-nonyl) phthalate (DINP) 鄰苯二甲酸二異壬酯	ND	ND
Di-(iso-decyl) phthalate (DIDP) 鄰苯二甲酸二異癸酯	ND	ND
Di-(n-octyl) phthalate (DNOP) 鄰苯二甲酸二辛酯	ND	ND
Dimethyl phthalate (DMP) 鄰苯二甲酸二甲酯	ND	ND
Diethyl phthalate (DEP) 鄰苯二甲酸二乙酯	ND	ND

Remarks: % = Percentage based on weight of tested sample 重量百分比  
 備註 ND = Not detected 未檢測出  
 Detection limit 偵測極限 = 0.005 %  
 CNS = Chinese National Standard 中華民國國家標準

## 2. Bisphenol A (BPA) 雙酚 A

By solvent extraction and determined by High Performance Liquid Chromatography /Tandem Mass Spectrometer (HPLC-MS-MS).

以溶劑萃取並用高效能液相層析串聯質譜儀(HPLC-MS-MS)分析。

Tested Component 測試部位	Result 結果 (ppm)	
	(1)	(2)
	ND	ND
	ND	ND

Remarks: ppm = Parts per million based on weight of tested sample 百萬分之一 = mg/kg 毫克/仟克  
 備註 ND = Not detected 未檢測出  
 Detection limit 偵測極限 = 0.1 ppm



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Tested Components 測試部位:

- (1) 白色塑膠牙籤刷
  - (2) 白色塑膠牙線棒
- 



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Sample photo 樣品照片 :



End of Report 結束

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**Reporting Statements of Conformity:** Please note that the test results contain statement of conformity with the decision rules which are based on the specifications of customers, regulations and standards, and does not consider measurement uncertainty.



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