

## 測試報告

## Test Report

號碼(No.) : CY/2020/40064

日期(Date) : 2020/04/30

頁數(Page): 1 of 4

利百代國際實業股份有限公司

LIBERTY STATIONERY CORP.

台北市中山北路二段45巷21-1號

6F., NO. 21-1, LANE 45, SEC. 2, ZHONGSHAN N. RD., ZHONGSHAN DIST., TAIPEI CITY 104, TAIWAN (R.O.C.)

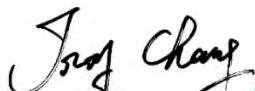
以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by/on behalf of the applicant as):

送樣廠商(Sample Submitted By) : 利百代國際實業股份有限公司 (LIBERTY STATIONERY CORP.)  
樣品名稱(Sample Description) : 利百代水性漆抗菌鉛筆板  
收件日期(Sample Receiving Date) : 2020/04/09  
測試期間(Testing Period) : 2020/04/09 to 2020/04/30

委託測試項目 (Test Requested) : 抗菌測試 / Antimicrobial Effectiveness Testing.

測試方法 (Method) : 本測試參考JIS Z 2801:Antimicrobial products-Test for antimicrobial activity and efficacy之檢驗方法檢測。/ With reference to JIS Z2801-Antimicrobial products-Test for antimicrobial activity and efficacy Testing.

測試結果(Test Results) : 請參閱下一頁 (Please refer to following pages).

  
Troy Chang / Manager - Tech  
Signed for and behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory - Taipei



PIN CODE: DFFB4F77

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## 測試結果(Test Results)

測試部位(PART NAME)No.1 : 藍色烤漆 (BLUE COATING)

作用時間(Contact Time) : 24 小時(hours)

菌株名稱 / Organism	無加工試料生菌數之平均值 (CFU/cm <sup>2</sup> ) / Average of the number of viable cells of bacteria on blank sample after 24 hours (CFU/cm <sup>2</sup> )	無加工試料生菌數之平均 Log值 / Log average of the number of viable cells of bacteria on blank sample after 24 hours	加工試料生菌數之平均值 (CFU/cm <sup>2</sup> ) / Average of the number of viable cells of bacteria on test sample after 24 hours (CFU/cm <sup>2</sup> )	加工試料生菌數之平均 Log值 / Log average of the number of viable cells of bacteria on test sample after 24 hours	抗菌值 (R) / Antibacterial Activity (R)
大腸桿菌 / <i>Escherichia coli</i>	1.6 × 10 <sup>5</sup>	5.21	<1	0.00	5.21

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### 備註(Note) :

1. 測試報告僅就委託者之委託事項提供測試結果，不對產品合法性做判斷。 / The test report merely reflects the test results of the consigned matters of the client and is not a certification of the legitimacy of the related products.
2. 本測試報告之所有檢驗內容，均依委託事項執行檢驗，如有不實，願意承擔完全責任。 / All items in this testing report is based on the request from client and we are responsible for that.
3. 本報告不得分離，分離使用無效。 / The content of this report is invalid if it is not presented as the entire report.
4. 菌株編號 / Organism No. :  
大腸桿菌 (*Escherichia coli*) BCRC 11634 ; ATCC 8739
5. 抗菌值(R)= [ 無加工試料生菌數之平均Log值-加工試料生菌數之平均Log值 ] 。 / Antibacterial Activity(R)= [ Log average of the number of viable cells of bacteria on blank sample after 24 hours- Log average of the number of viable cells of bacteria on test sample after 24 hours ]
6. 抗菌值(R)若 $\geq 2.0$ ，表示有抗菌效果。 / R shall be  $\geq 2.0$  for Antibacterial effectiveness.

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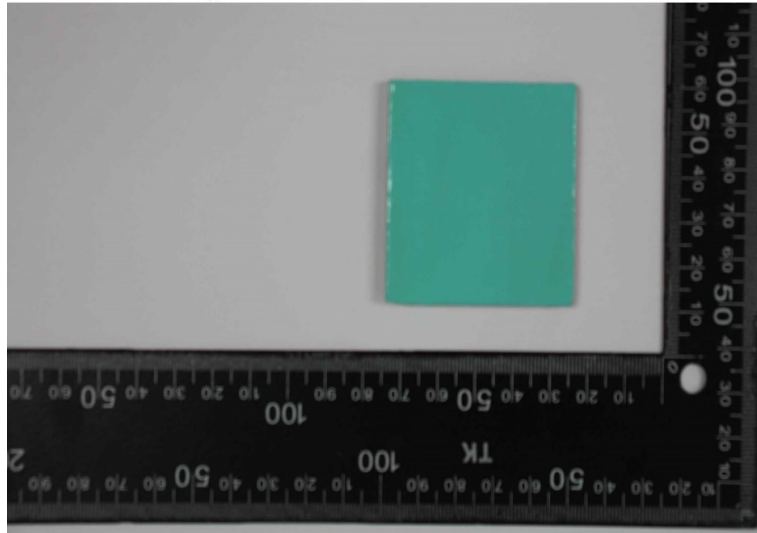
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\* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。 \*

(The tested sample / part is marked by an arrow if it's shown on the photo.)

### CY/2020/40064



\*\* 報告結尾 (End of Report) \*\*