

Test Report 測試報告

Number 報告號碼 TWNC00878326

Applicant 申請廠商: Two Moms Corporation Limited

圖萌思實業有限公司

15F-A1, No. 61, Gongyi Rd. Sec. 2, Nantun Dist., Taichung 40861, Taiwan 台中市南屯區公益路二段 61 號 15 樓 A1 Issue Date 報告發行日期 Apr 28, 2020

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(各)爲:

: 2angels 2 in 1 silicone pack n' go puzzleplate Name of Sample

樣品名稱

Item No. : AFS0006-STD

型號

Country of Origin : Taiwan 原產地 台灣

Date Sample Received

: Apr 17, 2020

樣品收到日期 **Date Test Started**

: Apr 17, 2020

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。

Conclusion 結論:

Tested sample 測試樣品

Submitted Samples

提供樣品

Standard 標準

Child use and care articles - cutlery and feeding utensils -

safety requirements and tests

兒童使用和照顧用品-餐具和餵食用具-安全要求和測試

As per applicant's request with reference to EN 14372: 2004

excluding clause 5.4

依據客戶要求參考 EN 14372: 2004

Toxic Elements Analysis 重金屬元素分析

As per EN 14372: 2004 European standard on child use and

care articles - cutlery and feeding utensils

依據歐盟標準 EN 14372: 2004 兒童使用和照護用品-餐具和餵

食用具

Pass 合格

Result 結果

Pass 合格

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

Signed by 報告簽署人:

1 homas Chou

Thomas Chou 图世民 Manager 經理

Matt Wang 王政雄 Sr. Manager 資深經理

Page 1 of 4





Number 報告號碼 : TWNC00878326

Test Conducted 測試內容:

1. <u>Child Use And Care Articles - Cutlery And Feeding Utensils - Safety Requirements And Tests</u> 兒童使用和照顧用品-餐具和餵食用具-安全要求和測試

As per applicant's request with reference to EN 14372: 2004

依據客戶要求參考 EN 14372: 2004

| Clauses | Test items | <u>Assessment</u> | | | | |
|-----------|---------------------------------------|-------------------|--|--|--|--|
| <u>章節</u> | 測試項目 | <u>判定</u> | | | | |
| 5 | Requirements 要求 | | | | | |
| 5.1 | General一般 | Р | | | | |
| 5.2 | General requirements 一般要求 | | | | | |
| 5.2.1 | Visual and tactile examination視覺和觸覺測試 | Р | | | | |
| 5.2.2 | Sharp points尖銳點 | Р | | | | |
| 5.2.3 | Sharp edges尖銳邊 | Р | | | | |
| 5.2.4 | Small parts小物件 | Р | | | | |
| 5.2.5 | Holes (finger traps)孔洞 | NA | | | | |
| 5.2.6 | Printed decorations印刷裝飾 | Р | | | | |
| 5.3 | Mechanical requirements 物理要求 | · | | | | |
| 5.3.1 | Tensile strength抗拉強度 | Р | | | | |
| 5.3.2 | Torque test扭力測試 | P | | | | |
| 5.3.3 | Tear resistance抗撕裂性 | | | | | |
| 5.3.4 | Strength/rigidity強度/剛性 | NA | | | | |
| 5.3.5 | Drop test摔落測試 | P | | | | |
| 7 | Product information 產品資訊 | • | | | | |
| 7.1 | General一般 | Р | | | | |
| 7.2 | Purchase information購買資訊 | P | | | | |
| 7.3 | Instruction for use使用說明 | P | | | | |
| 7.4 | Warnings警語 | Р | | | | |

Remarks : P = Pass; NA = Not Applicable







Number 報告號碼 : TWNC00878326

Test Conducted 測試內容:

2. Toxic Elements Analysis 重金屬元素分析

As per EN 14372: 2004 - Child Use and Care Articles-Cutlery and Feeding Utensils clause 5.4.2.2 and the analytical method specified in EN 71-3: 2019 for 8 heavy elements, acid extraction method was used and toxic elements content were determined by Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES).

依據 EN 14372: 2004 - 兒童使用和照護用品-餐具和餵食用具條文 5.4.2.2,針對 8 項重金屬以分析方法 EN 71-3: 2019,以酸液萃取並用感應耦合電漿原子放射光譜儀(ICP-OES)分析。

| <u>Element</u> 元素 | <u>(1)</u> | <u>Result (mg/kg)</u> <u>結果(毫克/仟克)</u> <u>(2)</u> | <u>(3)</u> | <u>Detection Limit (mg/kg)</u> <u>偵測極限 (毫克/仟克)</u> | <u>Limit (mg/kg)</u> 限值 (毫克/仟克) |
|-------------------------|------------|---------------------------------------------------------|------------|-------------------------------------------------------|------------------------------------|
| Sol. Antimony (Sb) 溶出性銻 | ND | ND | ND | 10 | 15 |
| Sol. Arsenic (As) 溶出性砷 | ND | ND | ND | 10 | 10 |
| Sol. Barium (Ba) 溶出性鋇 | ND | ND | ND | 10 | 100 |
| Sol. Cadmium (Cd) 溶出性鍋 | ND | ND | ND | 5 | 20 |
| Sol. Lead (Pb) 溶出性鉛 | ND | ND | ND | 10 | 25 |
| Sol. Chromium (Cr) 溶出性鉻 | ND | ND | ND | 10 | 10 |
| Sol. Mercury (Hg) 溶出性汞 | ND | ND | ND | 10 | 10 |
| Sol. Selenium(Se) 溶出性硒 | ND | ND | ND | 10 | 100 |

Remarks 備註: ND = Not detected 未檢測出

Tested Components 測試部位:

- (1) Green soft plastic
- (2) Purple soft plastic
- (3) Beige soft plastic







Number 報告號碼 : TWNC00878326

Sample photo 樣品照片:

Intertek Testing Services Taiwan Ltd.

全國公證檢驗股份有限公司









End of Report 結束

Except where explicitly agreed in writing, all work and services performed by Intertek is subject to our standard Terms and Conditions which can be obtained at our website: http://www.intertek-twn.com/terms/. Intertek's responsibility and liability are limited to the terms and conditions of the agreement.

This report is made solely on the basis of your instructions and / or information and materials supplied by you and provide no warranty on the tested sample(s) be truly representative of the sample source. The report is not intended to be a recommendation for any particular course of action, you are responsible for acting as you see fit on the basis of the report results. Intertek is under no obligation to refer to or report upon any facts or circumstances which are outside the specific instructions received and accepts no responsibility to any parties whatsoever, following the issue of the report, for any matters arising outside the agreed scope of the works. This report does not discharge or release you from your legal obligations and duties to any other person. You are the only one authorized to permit copying or distribution of this report (and then only in its entirety). Any such third parties to whom this report may be circulated rely on the content of the report solely at their own risk.

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



Tel: (+886-2) 6602-2888 · 2797-8885

Fax: (+886-2) 6602-2420 www.intertek-twn.com



