

Test Report

Number : TWNC0057573502

: Jan 24, 2017

Applicant: Maymom, LLC

No 20-7 Aly 19 LN333

ChungCheng RD Chunan Mioli County Taiwan

Sample Description:

One (1) group of submitted samples said to be:

Item Name : (A) Silicone Duckbill, Maymom 2G

(B) Silicone Size Changer

(C) 21 mm insert for Freemie 25/28 mm cups

Date

Batch No. : (A) 10/8/2016

(B) 5/11/2016 (C) 25/11/2016

Quantity : 93 Pieces Agent : Maymom Manufacturer Maymom **Buyer** Maymom Country of Origin China

Goods Exported to : USA, China, UK, CA.DE

Date Sample Received : Jan 03, 2017 Date Test Started : Jan 03, 2017

Test Conducted:

As requested by the applicant, for details please refer to attached pages.

Authorized by:

On Behalf of Intertek Testing Service

Taiwan Limited

Matt Wang Sr. Manager

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Test Conducted:

Test Result Summary:

Test Item	<u>Unit</u>	Test Method	<u>Result</u> (1/2/3)	<u>RL</u>
Heavy Metal				
Cadmium (Cd) Content	ppm	With reference to IEC 62321-5: 2013, by microwave or acid digestion and determined by ICP-OES.	ND	2
Lead (Pb) Content	ppm	With reference to IEC 62321-5: 2013, by microwave or acid digestion and determined by ICP-OES.	ND	2
Mercury (Hg) Content	ppm	With reference to IEC 62321-4: 2013, by microwave or acid digestion and determined by ICP-OES.	ND	2
Chromium VI (Cr ⁶⁺) Content	ppm	With reference to IEC 62321: 2008, by alkaline digestion and determined by UV-Vis Spectrophotometer.	ND	1

Remarks: ppm = Parts per million based on weight of tested sample = mg/kg

= Not detected ND

RL= Reporting limit, quantitation limit of analyte in sample

Responsibility of Chemist: Pelny Hsiao

Date Sample Received : Jan 03, 2017

Test Period : Jan 03, 2017 to Jan 12, 2017

RoHS Limit

Restricted Substances	<u>Limits</u>
Cadmium (Cd) content	0.01% (100ppm)
Lead (Pb) content	0.1% (1000ppm)
Mercury (Hg) content	0.1% (1000ppm)
Chromium VI (Cr ⁶⁺) content	0.1% (1000ppm)

The limits were quoted from Annex II of 2011/65/EU for homogeneous material.





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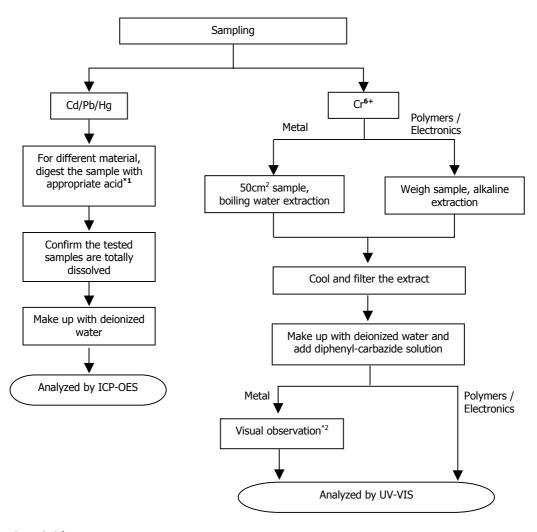
Test Conducted : Measurement Flowchart:

Test For Cd/Pb/Hg/Chromium (VI) Content

Reference Standard : Cd/Pb: IEC 62321-5:2013; Hg: IEC 62321-4:2013;

Chromium (VI): IEC 62321-7-1:2015 (boiling water extraction);

Chromium (VI): IEC 62321:2008 (alkaline extraction)



Remarks:

*1: List of Appropriate Acid :

Material	Acid Added for Digestion	
Polymers	HNO ₃ ,HCl,HF,H ₂ O ₂ ,H ₃ BO ₃	
Metals	HNO ₃ ,HCl,HF	
Electronics	HNO ₃ ,HCl,H ₂ O ₂ ,HBF ₄	

*2: If sample solution is significantly more intense than $0.13 \mu g/cm^2$ equivalent comparison standard, Chromium VI would be determined as detected, the result of visual observation is positive.



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Tested Components:

- (1) Semi-white soft plastic (A)
- (2) Transparent soft plastic (B)
- (3) Semitransparent soft plastic (C)



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End of Report

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