

## Test Report

Number : TWNC0058356502

Applicant: Maymom, LLC  
No 20-7 Aly 19 LN333  
ChungCheng RD Chunan Mioli County Taiwan

Date : Feb 23, 2017

### Sample Description:

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

Item Name	: Breastpump Tubing
Item No.	: M001, M002, M010, M011, M013
Batch No.	: Feb 2017
Quantity	: 1 Bag
Agent	: Maymom
Manufacturer	: Maymom
Buyer	: Maymom
Country of Origin	: Taiwan
Goods Exported to	: USA, China, UK, CA, DE
Date Sample Received	: Feb 16, 2017
Date Test Started	: Feb 16, 2017

### Test Conducted:

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

Authorized by:  
On Behalf of Intertek Testing Services  
Taiwan Limited



Matt Wang  
Sr. Manager





Number : TWNC0058356502

Test Conducted :

Test Result Summary:

Test Item	Unit	Test Method	Result	RL
			Transparent plastic tube	
<b>Heavy Metal</b>				
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 <sup>6+</sup> ) Content	ppm	With reference to IEC 62321: 2008, by alkaline digestion and determined by UV-Vis Spectrophotometer.	ND	1
<b>Phthalates</b>				
Di(2-ethylhexyl) Phthalate (DEHP)	ppm	With reference to IEC 62321-8 (111/416/CDV), by solvent extraction and determined by GC-MS.	ND	50
Dibutyl Phthalate (DBP)	ppm		ND	50
Benzyl Butyl Phthalate (BBP)	ppm		ND	50
Diisobutyl Phthalate (DIBP)	ppm		ND	50

Remarks: ppm = Parts per million based on weight of tested sample = mg/kg  
ND = Not detected  
RL = Reporting limit, quantitation limit of analyte in sample

Responsibility of Chemist: Pelný Hsiao/ Vita Fu

Date Sample Received : Feb 16, 2017  
Test Period : Feb 16, 2017 to Feb 23, 2017

RoHS Limit

Restricted Substances	Limits
Cadmium (Cd) content	0.01% (100ppm)
Lead (Pb) content	0.1% (1000ppm)
Mercury (Hg) content	0.1% (1000ppm)
Chromium VI (Cr <sup>6+</sup> ) content	0.1% (1000ppm)
Di(2-ethylhexyl) Phthalate (DEHP)	0.1% (1000ppm)
Dibutyl Phthalate (DBP)	0.1% (1000ppm)
Benzyl Butyl Phthalate (BBP)	0.1% (1000ppm)
Diisobutyl Phthalate (DIBP)	0.1% (1000ppm)

The limits were quoted from Annex II of 2011/65/EU and Amendment (EU) 2015/863 for homogeneous material.



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Intertek Testing Services Taiwan Ltd.

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Test Conducted :

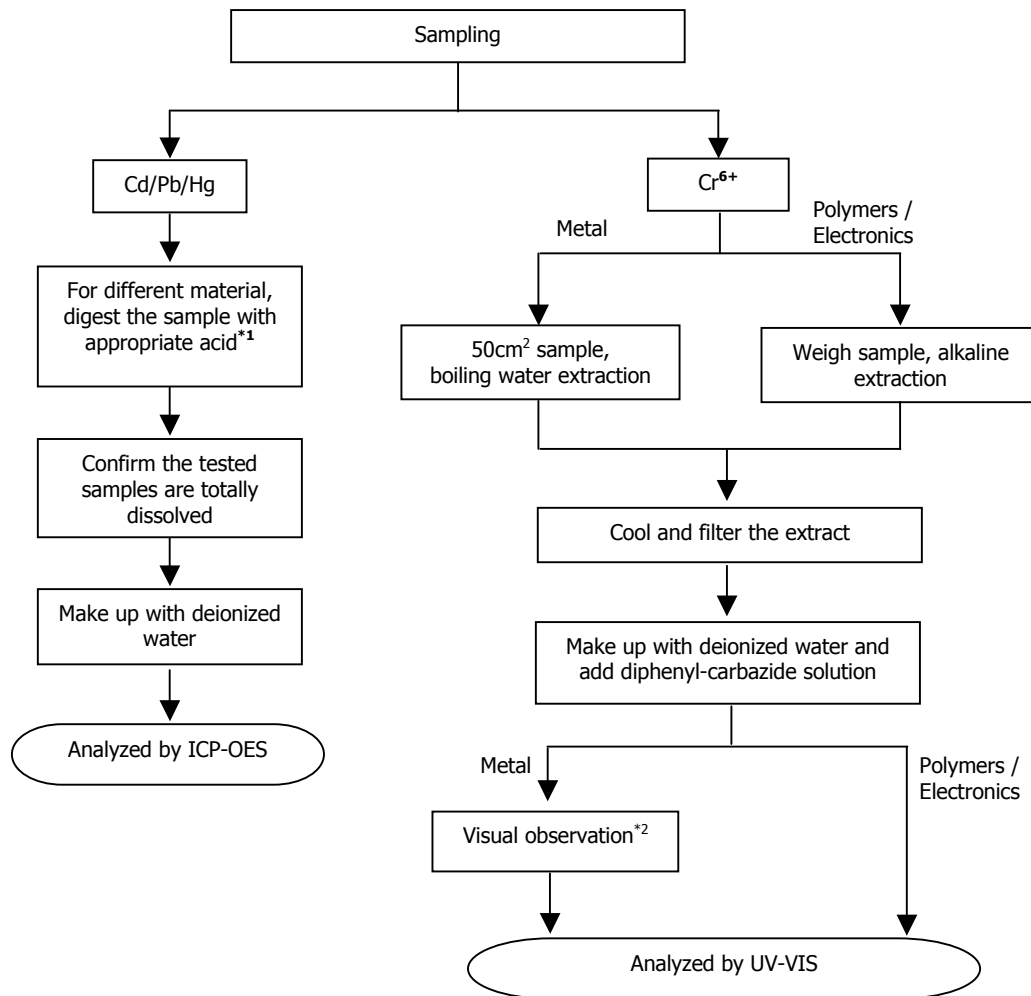
Measurement Flowchart:

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 <sub>3</sub> , HCl, HF, H <sub>2</sub> O <sub>2</sub> , H <sub>3</sub> BO <sub>3</sub>
Metals	HNO <sub>3</sub> , HCl, HF
Electronics	HNO <sub>3</sub> , HCl, H <sub>2</sub> O <sub>2</sub> , HBF <sub>4</sub>

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



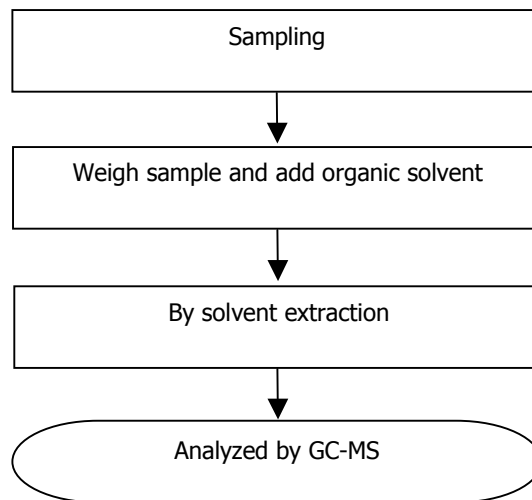


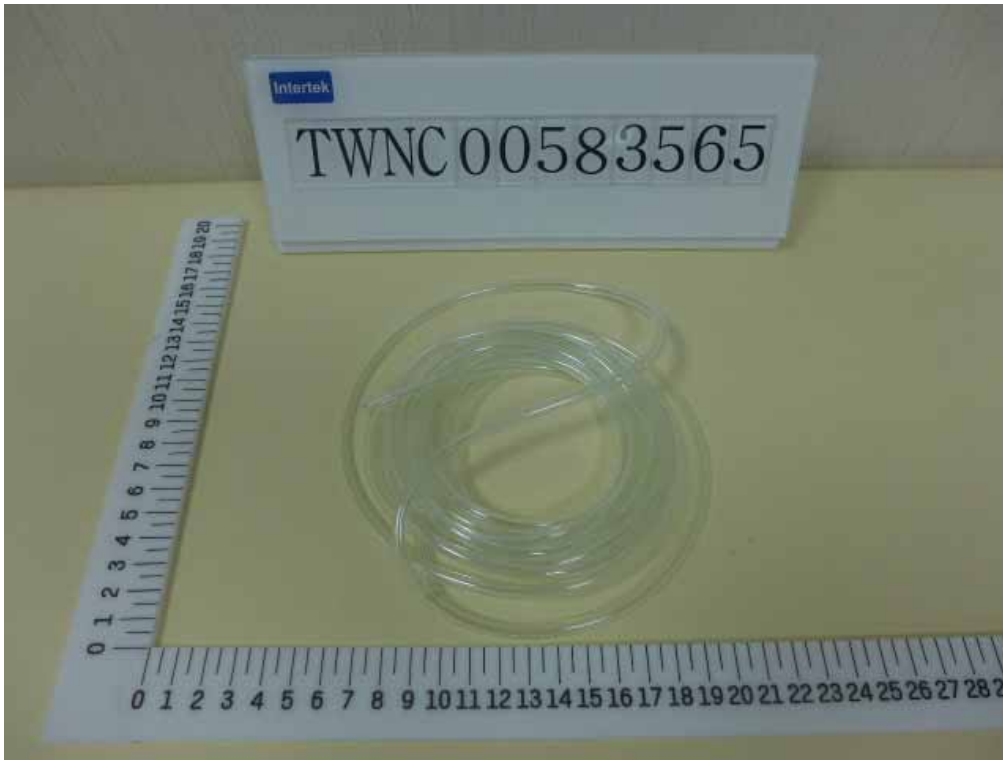
Number : TWNC0058356502

Test Conducted :

Measurement Flowchart:

Test for Phthalates Content  
Reference Method: IEC 62321-8 (111/416/CDV)





End of Report

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