

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 :

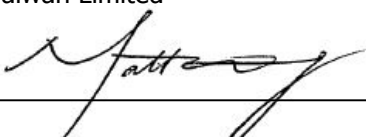
Item Name : Breastpump Tubing
Item No. : M001, M002, M010, M011, M013
Batch No. : Feb 2017
Quantity : 1 Bag
Agent : Maymom
Manufacturer : Maymom
Buyer : Maymom
Country of Origin : Taiwan
Goods Exported to : USA, China, UK, CA.DE
Date Sample Received : Feb 16, 2017
Date Test Started : Feb 16, 2017

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



Test Conducted :

Test Result Summary:

Test Item	Unit	Test Method	Result	RL
			Transparent plastic tube	
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
Phthalates				
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: Pely 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 ⁶⁺) 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.



Test Conducted :

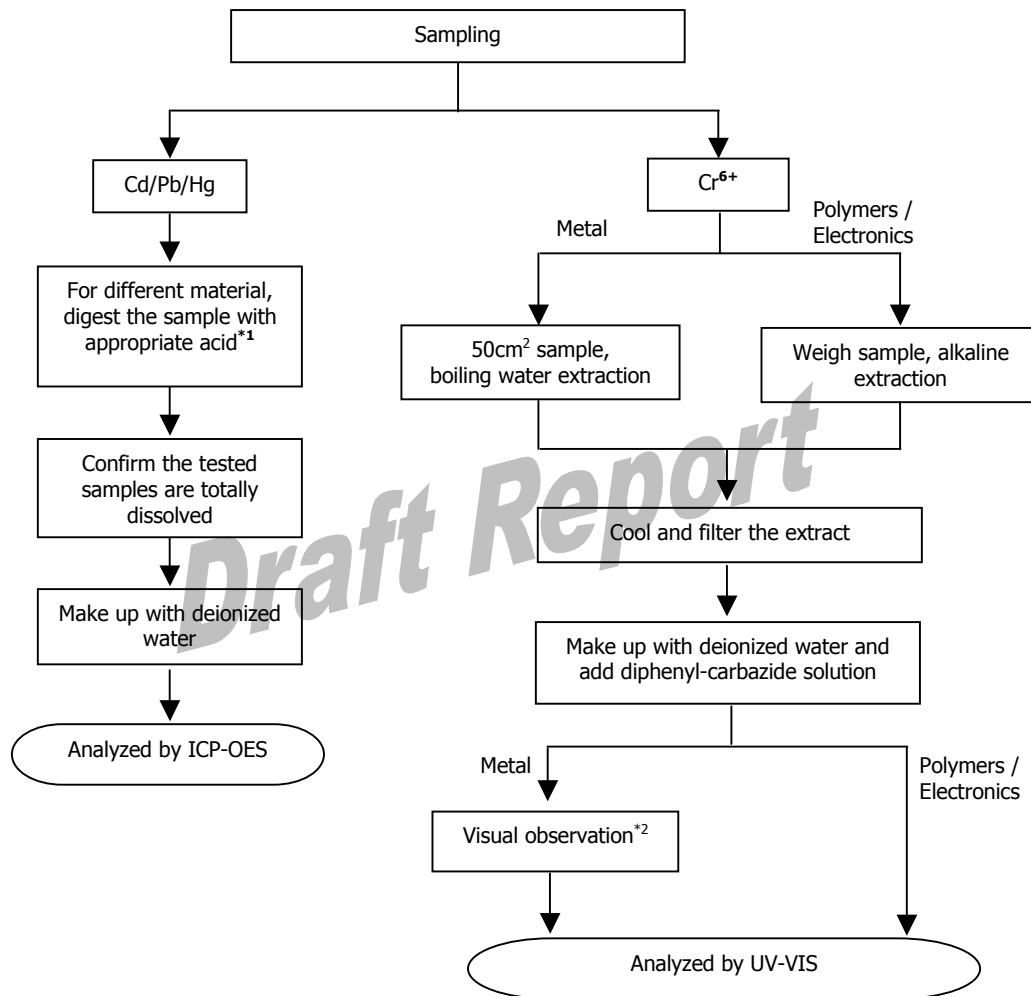
Measurement Flowchart:

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 µg/cm² equivalent comparison standard, Chromium VI would be determined as detected, the result of visual observation is positive.



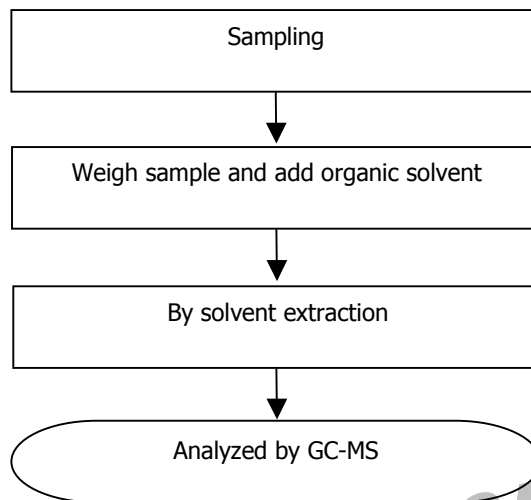


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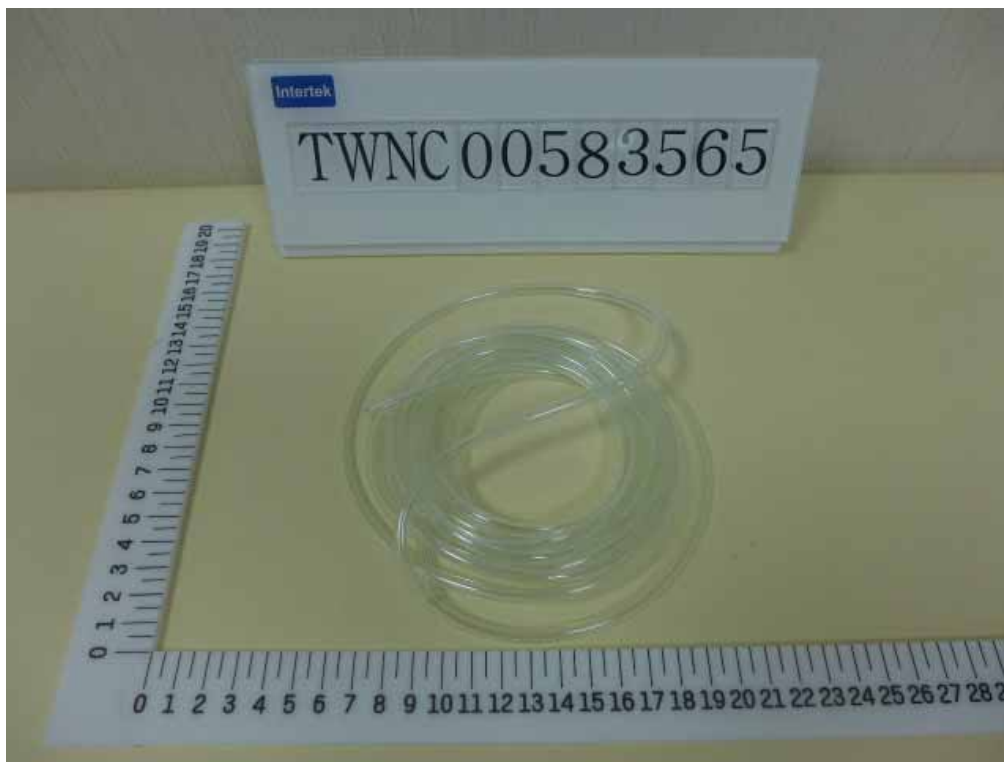
Measurement Flowchart:

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



Draft Report





End of Report

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