

TEST REPORT

Applicant : Guangdong Jingyan Biotechnology Co., Ltd

Address : No. 279 Leping Avenue, Leping Town, Sanshui District, Foshan City, Guangdong Province

Report on the submitted sample said to be:

Sample name : BIO-COLLAGEN REAL DEEP MASK

Model : 34 g*4 ea

Trade Mark : N/A

Manufacture : Guangdong Jingyan Biotechnology Co., Ltd

Address : No. 279 Leping Avenue, Leping Town, Sanshui District, Foshan City, Guangdong Province

Sample received date : Oct.11, 2024

Testing period : Oct.11, 2024 – Oct.17, 2024

TESTED SAMPLES	Test Requested:	Conclusion :.
BIO-COLLAGEN REAL DEEP MASK	(EU)2015/863 Annex II amending Annex (EU)2017/2102 — Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs and PBDEs Content —Di-(2-ethylhexyl) phthalate(DEHP), Benzylbutyl phthalate(BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate(DIBP) Content	Pass

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

Signed for and on behalf of
Shenzhen CDT Testing Technology Co., Ltd



Drafted By: Nancyzhong Review By: Jay Approved By: Jackywang

Zhang fei /Nancy
Report writer

Liu yang /Jay
Report Reviewer

Wang hao/ Jackey
Technical Supervisor

Test Part Description:.

Specimen No.	Description.
001	BIO-COLLAGEN REAL DEEP MASK

TEST RESULT:
1. Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs and PBDEs—RoHS Directive (EU) 2015/863 Annex II amending Annex (EU)2017/2102

Test Items	Unit	Test Method	Result	MDL	Limit
			001		
Lead (Pb)	mg/kg	IEC 62321-5:2013, ICP-OES	N.D.	2	1000
Mercury (Hg)	mg/kg	IEC 62321-4:2013+A1:2017*, ICP-OES	N.D.	2	1000
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-OES	N.D.	2	100
Hexavalent Chromium(CrVI)	µg/cm ²	IEC 62321-7-1:2015, UV-VIS	N.D.	0.10	0.10
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Sum of PBBs	mg/kg	-	N.D.	-	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Sum of PBDEs	mg/kg	-	N.D.	-	1000

Note:

1. mg/kg = milligram per kilogram = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit
4. “-” = Not Regulated
5. Boiling-water-extraction:
Negative = Absence of Cr(VI) coating / surface layer: the detected concentration in boiling-water-extraction solution is less than 0.10µg with 1cm² sample surface area.
Positive = Presence of Cr(VI) coating / surface layer: the detected concentration in boiling-water-extraction solution is greater than 0.13µg with 1cm² sample surface area.
Inconclusive = the detected concentration in boiling-water-extraction solution is greater than 0.10µg and less than 0.13µg with 1cm² sample surface area.
6. Positive = result be regarded as not comply with RoHS requirement
7. Negative = result be regarded as comply with RoHS requiremen

2. Di-(2-ethylhexyl) phthalate(DEHP), Benzylbutyl phthalate(BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP) Content—RoHS Directive 2011/65/EU Annex II amending Annex (EU)2017/2102

Test method: With reference to IEC 62321-8:2017*, analysis was performed by GC-MS.

Test Items	Unit	Result	MDL	Limit
		001		
Di-(2-ethylhexyl) phthalate (DEHP)	mg/kg	N.D.	50	1000
Benzylbutyl phthalate (BBP)	mg/kg	N.D.	50	1000
Dibutyl phthalate (DBP)	mg/kg	N.D.	50	1000
Diisobutyl phthalate(DIBP)	mg/kg	N.D.	50	1000

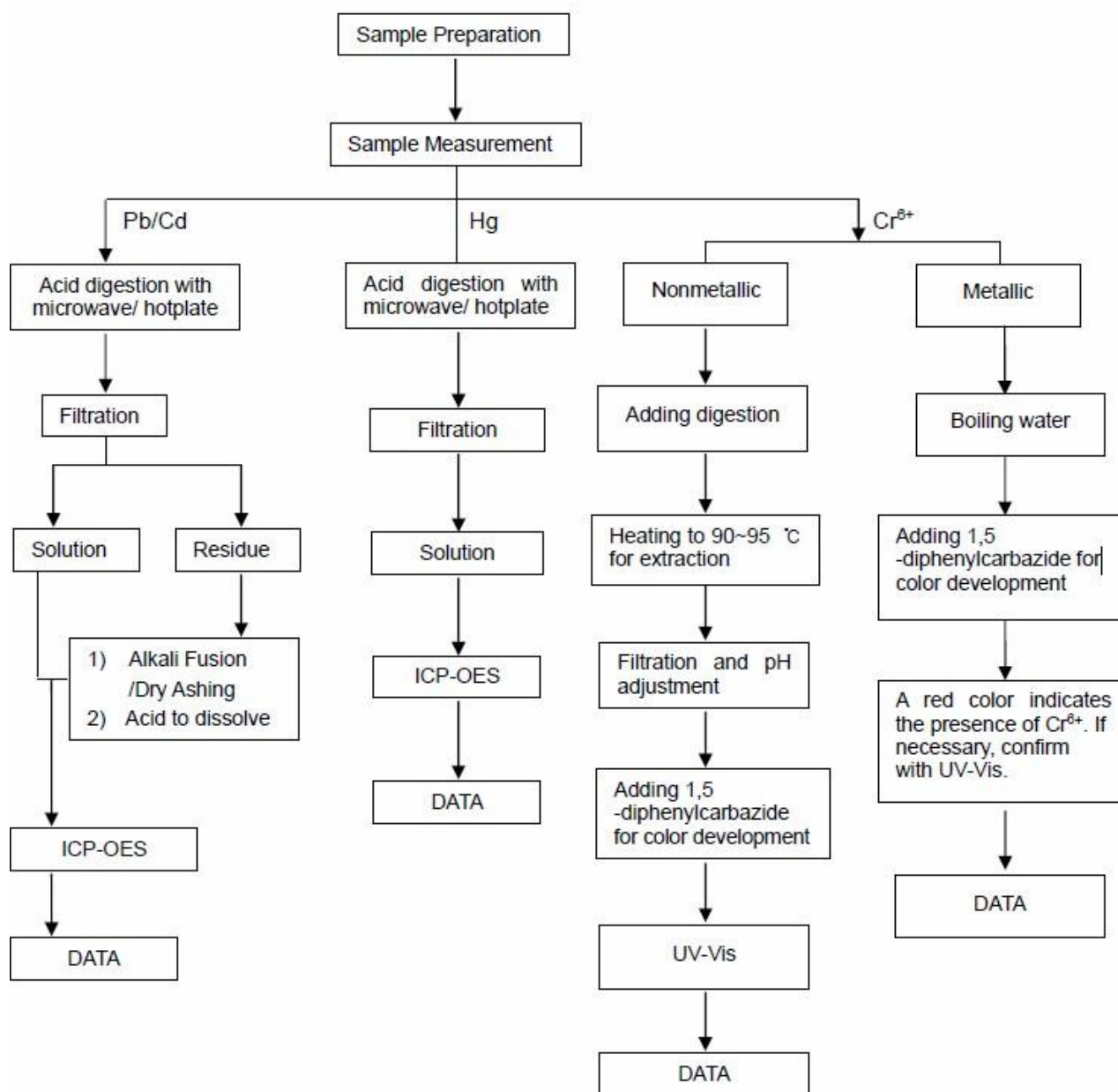
Note:

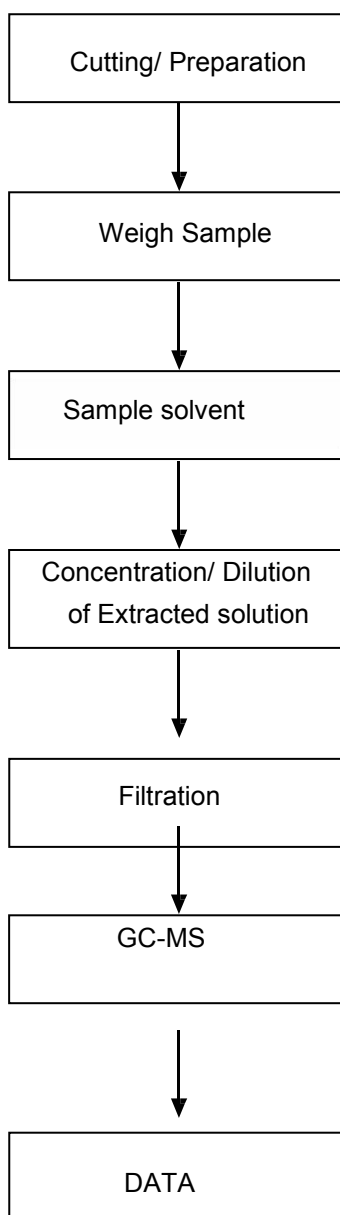
1. mg/kg = milligram per kilogram = ppm
2. N.D. = Not Detected (<MDL)
3. MDL = Method detection limit
4. “*”=The test method of Phthalates is not authorized by CNAS

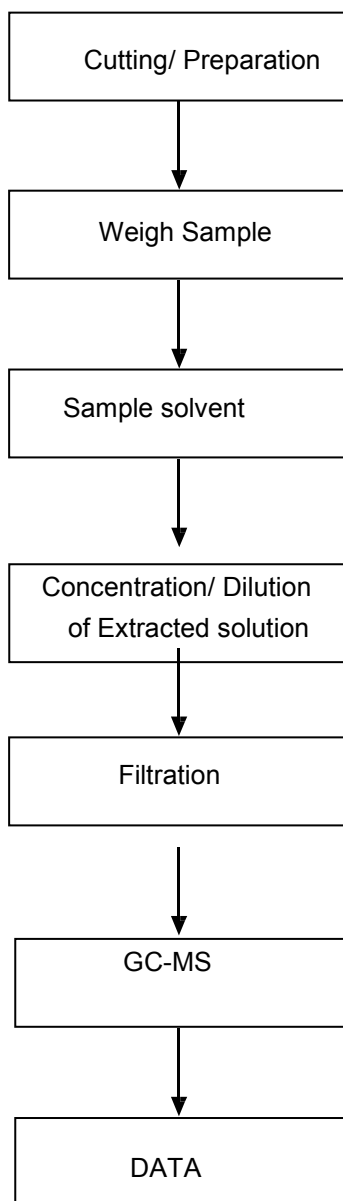
FLOW CHART FOR ROHS TESTING:

Pb/Cd/Hg/Cr⁶⁺ Testing Flow Chart

- 1) These samples were dissolved totally by pre-conditioning method according to below flow chart (Cr⁶⁺ test method excluded)

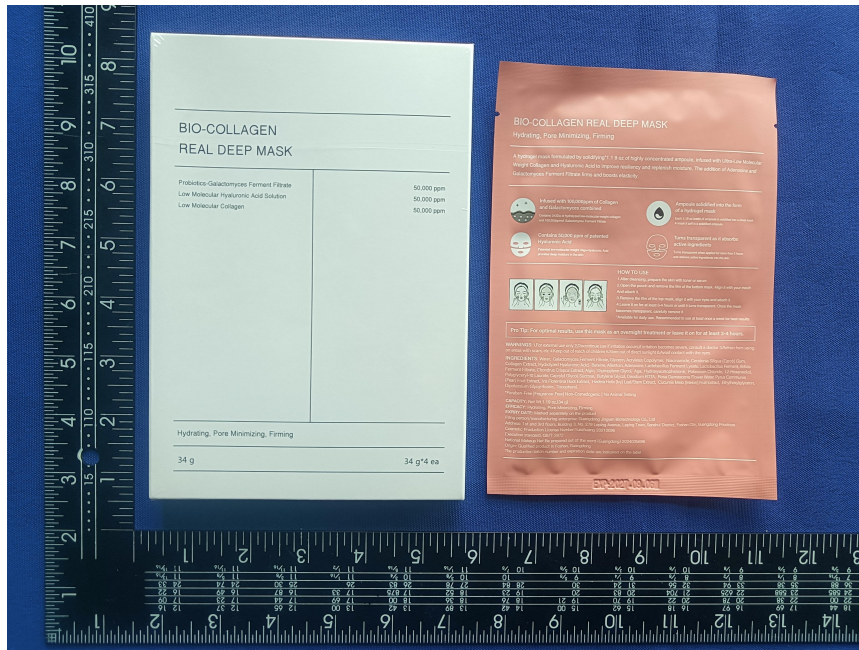


PBBs/PBDEs Testing Flow Chart

Phthalates Testing Flow Chart

PHOTOGRAPH OF SAMPLE

PHOTO 1



END OF REPORT