



Test Report

No. JQL190916801-5R

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Applicant:

Address:

Manufacturer:

Address:

The following samples were submitted and identified on behalf of the clients as

Sample Name: TWS Earbuds

Model: HHE-T07

Trade Name: N/A

Sample Received Date: Sep.16, 2019

Test Period: From Sep. 17, 2019 to Sep. 23, 2019

Test Method: Please refer to next pages

Result Summary:

Item	Test Requested	Conclusion
1	RoHS Directive (EU)2015/863 amending Annex II to Directive 2011/65/EU-Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(CrVI), PBBs and PBDEs, DBP, BBP, DEHP, DIBP	PASS

Signed for and on behalf of

Shenzhen Jialian Testing Consulting Co., Ltd.



Liris Ma

Approved Signatory

The results shown in this Test Report refer only to the sample(s) tested unless otherwise stated. This Test Report is issued by the company subject to its General Conditions of service printed overleaf. This Test Report shall not be reproduced except in full, without written approval of the company.

Prepared By:

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Sample Description:

No.	Sample Name
1	Black non-metallic headphone case shell
2	Black Non-metallic Headphone Shell
3	Metal Charging Point
4	Mirco USB Charging Port
5	Silver-white metal joint
6	Black non-metallic joint
7	Black Nonmetallic Wire

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Pb,Cd, Hg,Cr(VI), PBBs, PBDEs Test Results:

Test item	MDL (mg/kg)	Result (mg/kg)	Limit (mg/kg)
Lead(Pb)	2	N.D.	1000
Cadmium(Cd)	2	N.D.	100
Mercury(Hg)	2	N.D.	1000
Hexavalent Chromium(CrVI)	8	N.D.	1000
Sum of PBBs	-	N.D.	1000
Monobromobiphenyl	5	N.D.	--
Dibromobiphenyl	5	N.D.	--
Tribromobiphenyl	5	N.D.	--
Tetrabromobiphenyl	5	N.D.	--
Pentabromobiphenyl	5	N.D.	--
Hexabromobiphenyl	5	N.D.	--
Heptabromobiphenyl	5	N.D.	--
Octabromobiphenyl	5	N.D.	--
Nonabromobiphenyl	5	N.D.	--
Decabromobiphenyl	5	N.D.	--
Sum of PBDEs	-	N.D.	1000
Monobromobiphenyl ether	5	N.D.	--
Dibromobiphenyl ether	5	N.D.	--
Tribromobiphenyl ether	5	N.D.	--
Tetrabromobiphenyl ether	5	N.D.	--
Pentabromobiphenyl ether	5	N.D.	--
Hexabromobiphenyl ether	5	N.D.	--
Heptabromobiphenyl ether	5	N.D.	--
Octabromobiphenyl ether	5	N.D.	--
Nonabromobiphenyl ether	5	N.D.	--
Decabromobiphenyl ether	5	N.D.	--

Note:

1. 1ppm=1mg/kg=0.0001%
2. N.D.=Not Detected (less than MDL)
3. MDL=Method Detection Limit
4. "--" = Not Regulated

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Phthalate Test Results:

Test item	MDL (mg/kg)	Result (mg/kg)	Limit
Dibutyl phthalate (DBP)	50	N.D.	1000
Butyl benzyl Phthalate(BBP)	50	N.D.	1000
Bis-(2-ethylhexyl)phthalate(DEHP)	50	N.D.	1000
Di-iso-butyl ortho-phthalate (DIBP)	50	N.D.	1000

Note:

1. 1ppm=1mg/kg=0.0001%
2. N.D.=Not Detected (less than MDL)
3. MDL=Method Detection Limit

RoHS Directive (EU)2015/863 amending Annex II to Directive 2011/65/EU

Test Method: With reference to IEC 62321-4:2013, IEC62321-5:2013, IEC 62321-7-2:2017, IEC 62321-6:2015 and IEC62321-8:2017, analyzed by ICP-OES, UV-Vis and GC-MS.

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Test Part Description:

A: TWS Earbuds



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Test Report

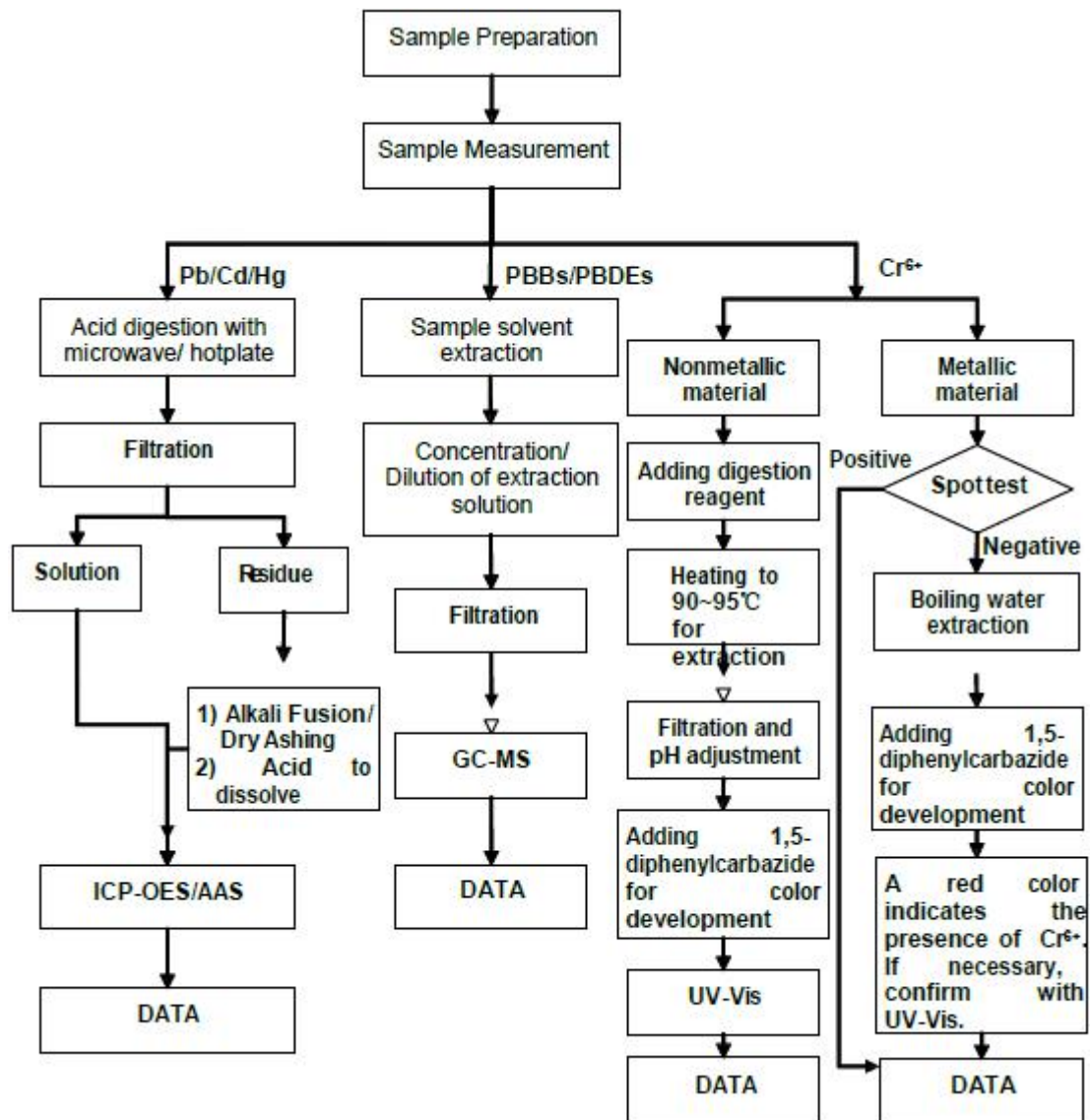
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Appendix 2:

RoHS Testing Flow Chart

These samples were dissolved totally by pre-conditioning method according to below flow chart (Cr⁶⁺ and PBBs/PBDEs test method excluded).



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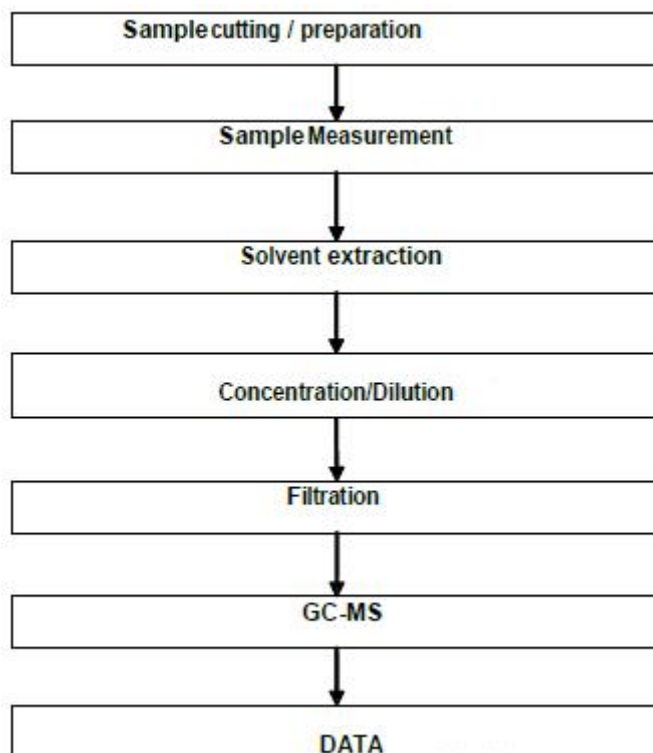


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HBCDD Testing FlowChart



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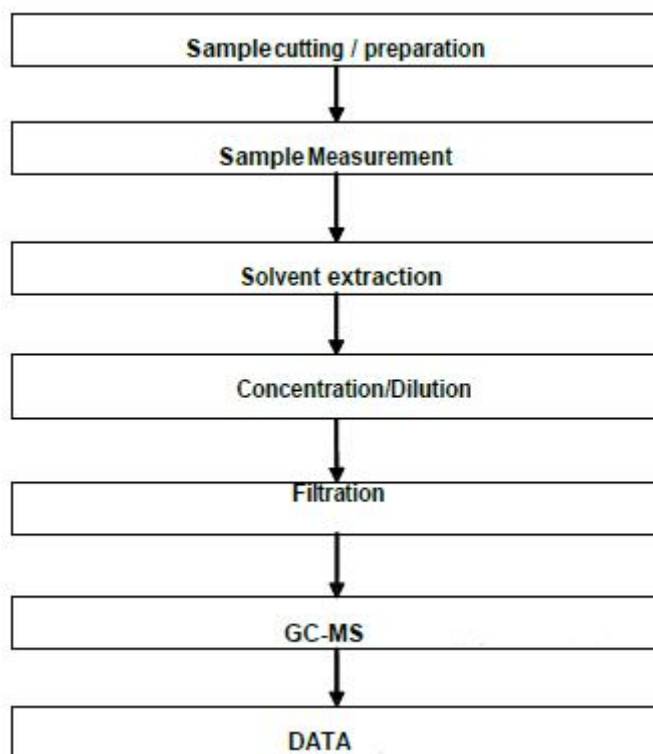


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Phthalates Testing Flow Chart



***** End of Report *****

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