

Test Report

Report No.: G181116Z101EN

Date: Nov. 20, 2018

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The following information was submitted and identified by/on behalf of the client:

Applicant : Yuze Environmental Technology Co., Ltd
Address : building 5, NO.155 jingzai Road, Shushan District, Hefei City
Sample Name : polyethylene tube
Sample Model : TU-2/TU-3
Exported to : Europe
Manufacturer : Kouw Pinnq Enterprise Co., Ltd
Manufacturer's Address : NO.766, Sec.4, Zhongqing Rd., Daya Dist., Taichung City 428, Taiwan
Receive Date : Nov. 16, 2018
Testing period : Nov. 16, 2018 - Nov. 20, 2018
Test Requested : As requested by client, determination of Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(CrVI), Polybrominated biphenyls(PBBs), Polybrominated diphenyl ethers(PBDEs) and Dibutyl phthalate(DBP), Butyl benzyl phthalate(BBP), Di-2-ethylhexyl phthalate(DEHP) and Di-iso-butyl phthalate(DIBP) content in the submitted sample(s) assigned by applicant according to RoHS Directive 2011/65/EU and its amendment (EU) 2015/863 -The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment.
Test Method : Please refer to the next page(s).
Test Result(s) : Please refer to the next page(s).
Conclusion(s) : Please refer to the next page(s).

Authorized signature:



Lab Manager: Gavin Zhou



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Test Result(s):

Test Sample Description

Material No.	Material Description
01	White plastic tube(Big)

RoHS(Pb, Cd, Hg, CrVI, PBBs, PBDEs and Phthalates(DBP, BBP, DEHP, DIBP))

Test Method: Lead(Pb), Cadmium(Cd) – With reference to IEC 62321-5: 2013

Mercury(Hg) – With reference to IEC 62321-4: 2013

Chromium VI(CrVI) – With reference to IEC 62321-7-2: 2017

PBBs, PBDEs – With reference to IEC 62321-6: 2015

DBP, BBP, DEHP, DIBP – With reference to IEC 62321-8: 2017

Test item	Limit	Unit	RL	01
Lead(Pb)	1000	mg/kg	10	N.D.
Cadmium(Cd)	100	mg/kg	10	N.D.
Mercury(Hg)	1000	mg/kg	10	N.D.
Chromium VI(CrVI)	1000	mg/kg	50	N.D.
Dibutyl phthalate(DBP)	1000	mg/kg	50	N.D.
Butyl benzyl phthalate(BBP)	1000	mg/kg	50	N.D.
Di-2-ethylhexyl phthalate(DEHP)	1000	mg/kg	50	N.D.
Di-iso-butyl phthalate(DIBP)	1000	mg/kg	50	N.D.
Monobromobiphenyls	--	mg/kg	5	N.D.
Dibromobiphenyls	--	mg/kg	5	N.D.
Tribromobiphenyls	--	mg/kg	5	N.D.
Tetrabromobiphenyls	--	mg/kg	5	N.D.
Pentabromobiphenyls	--	mg/kg	5	N.D.
Hexabromobiphenyls	--	mg/kg	5	N.D.
Heptabromobiphenyls	--	mg/kg	5	N.D.
Octabromobiphenyls	--	mg/kg	5	N.D.
Nonabromobiphenyls	--	mg/kg	5	N.D.
Decabromobiphenyl	--	mg/kg	5	N.D.
Group PBBs	1000	mg/kg	--	N.D.
Monobromodiphenyl ethers	--	mg/kg	5	N.D.
Dibromodiphenyl ethers	--	mg/kg	5	N.D.
Tribromodiphenyl ethers	--	mg/kg	5	N.D.
Tetrabromodiphenyl ethers	--	mg/kg	5	N.D.

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<u>Test item</u>	<u>Limit</u>	<u>Unit</u>	<u>RL</u>	<u>01</u>
Pentabromodiphenyl ethers	--	mg/kg	5	N.D.
Hexabromodiphenyl ethers	--	mg/kg	5	N.D.
Heptabromodiphenyl ethers	--	mg/kg	5	N.D.
Octabromodiphenyl ethers	--	mg/kg	5	N.D.
Nonabromodiphenyl ethers	--	mg/kg	5	N.D.
Decabromodiphenyl ether	--	mg/kg	5	N.D.
Group PBDEs	1000	mg/kg	--	N.D.
<u>Conclusion(s)</u>				PASS

Note: 1. RL = Reporting Limit;
2. N.D. = Not detected, less than RL.

Sample Photo(s):



GIG authenticate the photo(s) on original report only

End of Report

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