

Test Report

No. : KU/2019/60100A-01

Date : 2019/07/04

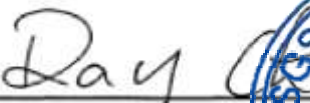
Page : 1 of 3

HOU JING SHENG JINGHUA CO., LTD.
NO. 24-2, BAISHATUN, GUANYIN DIST., TAOYUAN CITY 32842, TAIWAN (R.O.C.)

The following sample(s) was/were submitted and identified by/on behalf of the applicant as :

Sample Submitted By : HOU JING SHENG JINGHUA CO., LTD.
Sample Description : ENVIRONMENTALLY-FRIENDLY DRY ADHESIVE TAPE
Style/Item No. : GE-60S/GE-120S/GE-120D/GE-135S/GE-135D/GE-160S/GE-160D
Sample Receiving Date : 2019/06/25
Testing Period : 2019/06/25 TO 2019/07/04

Test Method & Results : Please refer to following pages.


Ray Chang Ph.D. / Manager
Signed for and on behalf of
SGS Taiwan Limited
Chemical Laboratory-Kaohsiung



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No. : KU/2019/60100A-01

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Page : 2 of 3

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Test Result(s)

Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738 – EN71-3: 2013 + A3: 2018 – Migration of certain elements.

Category III: Scrapped-off toy material.

PART NAME No.1 : KHAKI PAPER

Test Item(s)	Unit	Method	MDL	Result	Limit
				No.1	
Soluble Aluminum (Al)	mg/kg	With reference to EN 71 Part 3:2013 + A3:2018. Analysis was performed by ICP-AES.	50	n.d.	70000
Soluble Antimony (Sb)	mg/kg		10	n.d.	560
Soluble Arsenic (As)	mg/kg		10	n.d.	47
Soluble Barium (Ba)	mg/kg		50	n.d.	18750
Soluble Boron (B)	mg/kg		50	n.d.	15000
Soluble Cadmium (Cd)	mg/kg		5	n.d.	17
Soluble Cobalt (Co)	mg/kg		10	n.d.	130
Soluble Copper (Cu)	mg/kg		50	n.d.	7700
Soluble Lead (Pb)	mg/kg		10	n.d.	23
Soluble Manganese (Mn)	mg/kg		50	n.d.	15000
Soluble Mercury (Hg)	mg/kg		10	n.d.	94
Soluble Nickel (Ni)	mg/kg		10	n.d.	930
Soluble Selenium (Se)	mg/kg		10	n.d.	460
Soluble Strontium (Sr)	mg/kg		50	n.d.	56000
Soluble Tin (Sn)	mg/kg		4.9	n.d.	180000
Soluble Zinc (Zn)	mg/kg		50	n.d.	46000
Soluble Chromium (Cr)	mg/kg		5	n.d.	-
Soluble Chromium (III) (Cr (III))	mg/kg	With reference to EN 71 Part 3:2013 + A3:2018. Analysis was performed by LC-ICP-MS.	5	n.d.	460
Soluble Chromium (VI) (Cr (VI))	mg/kg	With reference to EN 71 Part 3:2013 + A3:2018. Analysis was performed by LC-ICP-MS.	0.18	n.d.	0.2

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No. : KU/2019/60100A-01

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Page : 3 of 3

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Test Item(s)	Unit	Method	MDL	Result	Limit
				No.1	
Methyl tin (MeT)	mg/kg	With reference to EN 71 Part 3:2013 + A3:2018. Analysis was performed by GC/MS.	0.5	n.d.	-
Di-n-propyl tin (DProT)	mg/kg		0.5	n.d.	-
Butyl tin (BuT)	mg/kg		0.5	n.d.	-
Dibutyl Tin (DBT)	mg/kg		0.5	n.d.	-
Tributyl Tin (TBT)	mg/kg		0.5	n.d.	-
n-Octyl tin (MOT)	mg/kg		0.5	n.d.	-
Tetrabutyltin (TeBT)	mg/kg		0.5	n.d.	-
Diphenyltin (DphT)	mg/kg		0.5	n.d.	-
Di-n-octyl tin (DOT)	mg/kg		0.5	n.d.	-
Triphenyl Tin (TphT)	mg/kg		0.5	n.d.	-
Soluble Organic Tin	mg/kg		-	n.d.	12

Note :

1. mg/kg = ppm; 0.1wt% = 1000ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit
4. " - " = Not Regulated
5. This is the additional test report of KU/2019/60100 which was issued on 2019/07/04. Please refer to KU/2019/60100 for original information.

** End of Report **