

## Test Report No. F690101/LF-CTSAYSA19-26017

Issued Date: 2019, 11, 21

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#### **ECOFREEN CO., LTD**

#317, Ace Cheonggye Tower, 53 Seonggogae-ro Uiwang-city, Gyeonggi-do 16006, Republic of Korea

The following merchandise was submitted and identified by the client as: -

SGS File No. : AYSA19-26017

**SAMPLE DESCRIPTION** : ONE SAMPLE OF 100 % COTTON T-PRT-UNIVERSAL GARMENT

**COLOR** : BLACK

: T-PRT-UNIVERSAL STYLE NO./ITEM NO.

ORDER NO. : N/A

**COUNTRY OF ORIGIN** : REPUBLIC OF KOREA

OF: N/A COUNTRY

**DESTINATION** 

SAMPLE RECEIVING DATE : 2019, 11, 15

**TESTING PERIOD** : 2019. 11. 15 to 2019. 11. 21 : Please refer to next page(s). **TEST REQUESTED TEST RESULTS** 

: Please refer to next page(s).

**Report Comments** : The results shown in this test report refer only to the sample(s) tested unless

otherwise stated.

This test report is not related to Korea Laboratory Accreditation Scheme.

#### **Result Summary:**

<u>ltem</u>	Test Parameter	<u>Conclusion</u>
1	Wearing Apparel Flammability 16 CFR 1610	PASS
2	CPSIA section 101(a)(2) - Lead in accessible substrate materials	PASS
3	CPSIA section 108 - Phthalates	PASS

SGS Korea Co., Ltd.

Daesung Lee / Technical Manager

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#### **Test Conducted**

#### Results

#### **Flammability**

(The apparatus and methods of testing were those described in 16 CFR Part 1610 Standard for the Flammability of clothing textiles(CS - 191 - 53))

Fabric surface: Plain Preliminary Testing: -

Test sample direction performance: -

Exempt due to fabric weighing more than 2.6 oz/yd<sup>2</sup>

<Note> Fabric weight of sample is 6.0 oz/yd2

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#### **Test Sample:**

Component List / List of Materials

Sample No.	Material No.	Component	Material	Color
Α	1	COTTON FABRIC	Textile	BLACK

#### Result(s):

#### 1) Lead in accessible substrate materials

Test Method (non-metallic materials): CPSC Test Method: CPSC-CH-E1002-08.1 'Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product'

Test item	1	Permissible Limit**	
Lead (Pb)	ND	0.01 %	
Conclusion	PASS		

Limit applies to a children's product manufactured after 14 August 2011 (Public Law 112-28 (HR 2715, 112<sup>th</sup> Congress) amending CPSIA)

Note: (1) % = percentage by weight

- (2) 1% = 10000ppm (mg/kg)
- (3) ND = not detected
- (4) Method Detection Limit = 0.002 %

#### **Phthalates**

Method: With reference to CPSC-CH-C1001-09.3. Analysis was performed by Gas Chromatography / Mass Spectrometry.

#### Concentration of phthalates in components of toy product

Test item	MDL	Result(s)	Permissible Limit	
	0.005.0/	1		
Dibutyl Phthalate (DBP)	0.005 %	ND	1000 ppm (0.1 %)	
Butylbenzyl Phthalate (BBP)	0.005 %	ND	1000 ppm (0.1 %)	
Di-(2-ethylhexyl) Phthalate (DEHP)	0.005 %	ND	1000 ppm (0.1 %)	
Diisononyl Phthalate (DINP)	0.005 %	ND	1000 ppm (0.1 %)	
Di-n-octyl Phthalate (DNOP)	0.005 %	ND	1000 ppm (0.1 %)	
Diisodecyl Phthalate (DIDP)	0.005 %	ND	1000 ppm (0.1 %)	
Conclusion	-	PASS	-	

Note: 1. % = percentage by weight

2. 1% = 10000ppm (mg/kg)

3. ND = not detected

4. Method Detection Limit = 0.005 %

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CQP-7081-F18 (01)

SGS Korea Co., Ltd.

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\*\*190 (1024 4608 2004 180 (102



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### Laboratory Summary Information for Certificate of Compliance (COC)

I (we) hereby confirm based on the test results in this report, that the product or components described below were tested and comply with the applicable rules, bans, regulations and standards under the CPSIA (Consumer Product Safety Improvement Act) or any other Act enforced by the CPSC and checked on the list below.

Product/Component description provided by submitter: Garment

Safety	Rea	ulation	Citatio	าทร
Jaiely	17CU	uialivii	Ullali	JIIS

$\boxtimes$	Wearing Apparel Flammability 16 CFR 1610
	Flammability Standard for Children's Sleepwear 16CFR 1615 and 1616
	Small Parts 16 C.F.R Part 1501 and 1500.50 - 53
	Sharp Points and Edges 16CFR 1500.48 and 49
	Lead Paint Ban 16 C.F.R. 1303
	Lead in substrate CPSIA Section 101
$\boxtimes$	Phthalates CPSIA Section 108
	Flammability of Carpets and Rugs (16 CFR1630 and1631)
	Flammability of Mattress Pads (16 CFR 1632)
	Tracking label CPSIA section 103

#### Date of testing:

Date of TP testing: 2019. 11. 21

TPCA (Third Party Conformity Assessment Body):

Place of TP testing: Korea

TPCA name: SGS Korea Co.,Ltd

TPCA address: 322, The O Valley Bldg 76, Ls-ro, Dongan-gu, Anyang-si, Gyeonggi-do, Korea 14117

TPCA telephone number: 82-31-460-8103

The information on this sheet is ONLY applicable for the item tested in this report and only reflects confirmation of items covered under CPSIA regulation. This document cannot be considered as a COC but only as a traceability tool in order for the importer to prepare their COC.

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

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