

Wangsan-ro 51, Yongdu-dong, Dongdaemun-gu,

Seoul, Korea

T: +82-2-3668-3000 F: +82-2-3668-2900

www.katri.re.kr



## TEST REPORT

APPLICANT: Shirts Only

**BUYER** 

KATRI NO

: STAA20-00039931

RECEIVED DATE: JUN. 25, 2020

ISSUED DATE

PAGE(S)

: JUL. 01, 2020 : 1 OF 4

APPLICANT'S PROVIDED SAMPLE DESCRIPTION :

S/# OX (WHITE) / SHIRTSONLY OXFORD SHIRTS

TEST LIEM -	#1
	#1

pH : Safety Standard Part 1 5.1 (KS K ISO 3071 : 2005)

6.4

<Note> 1. Type of solution : 0.1 mol/L KCl solution

2. Instrument : pH meter

3. Requirement : Underwears, General wears(4.0 ~ 7.5), Outerwears & Beddings(4.0 ~ 9.0)

Formaldehyde Content (mg/kg): Safety Standard Part 1 5.2 (KS K ISO 14184-1: 1998)

N.D.

<Note> 1. N.D. : Not Detected(Less than 20 mg/kg)

2. Instrument : UV/VIS Spectrophotometer

3. Requirement : Underwears, General wears(≤ 75 mg/kg), Outerwears & Beddings(≤ 300 mg/kg)

[ Image was attached. ]

Tested by Name : Lee Boo Hyun

Lim, Hun Jin **Director General** 

Technical Manager : Lee Gyeong Min

Location of Test: Deokcheon48-ro 19, Anyang-dong, Manan-gu, Anyang-si, Gyeonggi-do, Korea



Wangsan-ro 51, Yongdu-dong, Dongdaemun-gu, Seoul, Korea

T: +82-2-3668-3000 F: +82-2-3668-2900

www.katri.re.kr



KATRI NO: STAA20-00039931

PAGE(S): 2 OF 4

Test Items	Test Results	
	#1	
rylamines (mg/kg) : Safety Standard Part 1 5.3 (KS K 0147	: 2015)	
iphenyl-4-ylamine (92-67-1)	< 5	
enzidine (92-87-5)	< 5	
-chloro-o-toluidine (95-69-2)	< 5	
-naphthylamine (91-59-8)	< 5	
-aminoazotoluene (97-56-3)	< 5	
-amino-4-nitrotoluene (99-55-8)	< 5	
-chloroaniline (106-47-8)	< 5	
,4-diaminoanisole (615-05-4)	< 5	
,4'-diamino-diphenylmethane (101-77-9)	< 5	
,3'-dichlorobenzidine (91-94-1)	< 5	
,3'-dimethoxybenzidine (119-90-4)	< 5	
,3'-dimethylbenzidine (119-93-7)	< 5	
,4'-methylenedi-o-toluidine (838-88-0)	< 5	
-cresidine (120-71-8)	< 5	
,4'-methylene-bis-(2-chloroaniline) (101-14-4)	< 5	
,4'-oxydianiline (101-80-4)	< 5	
,4'-thiodianiline (139-65-1)	< 5	
-toluidine (95-53-4)	< 5	
,4-toluylenediamine (95-80-7)	< 5	
,4,5-trimethylaniline (137-17-7)	< 5	
-anisidine (90-04-0)	< 5	
-aminoazobenzene (60-09-3)	< 5	
,4-xylidine (95-68-1)	< 5	
.6-xylidine (87-62-7)	< 5	
<note> 1. Detection Limit : 5 mg/kg</note>		
2. Instrument : GC-MS		
3. Requirement : ≤ 30 mg/kg		

- Continues -



Wangsan-ro 51, Yongdu-dong, Dongdaemun-gu,

Seoul, Korea

T: +82-2-3668-3000 F: +82-2-3668-2900

www.katri.re.kr



KATRI NO: STAA20-00039931

PAGE(S) : 3 OF 4

Test Items Test Results #1

Arylamines (mg/kg): Safety Standard Part 1 5.3 (KS K 0739: 2017)

4-aminoazobenzene (60-09-3)

< 5

<Note> 1. Detection Limit : 5 mg/kg

2. Instrument : GC-MS

3. Requirement : ≤ 30 mg/kg

- Continues -



Wangsan-ro 51, Yongdu-dong, Dongdaemun-gu,

Seoul, Korea

T: +82-2-3668-3000 F: +82-2-3668-2900

www.katri.re.kr



KATRI NO: STAA20-00039931

PAGE(S): 4 OF 4

## IMAGE

#1

