

CERTIFICATE OF ANALYSIS(COA)

Reusable Sanitary Pad

1. Identification :

Supplier Name :	Yiwu Natucare Garment Factory
Supplier Address :	No. 78, Xiahe Road, Beiyuan Street, Yiwu, Jinhua City, Zhejiang Province, China
Product Name :	Reusable Sanitary Pad
Batch No :	NATUCARE20200825
Date of production :	Aug.25,2020
Manufacture :	Yiwu Natucare Garment Factory
Manufacturer's address :	No. 78, Xiahe Road, Beiyuan Street, Yiwu, Jinhua City, Zhejiang Province, China
Version :	HRC20201114036C
Issuing date :	Nov 14, 2020

2. Composition:

Ingredient Name	CAS No.	EINECS No.	RTECS No.	% w/w
Polyester(Top layer)	113669-97-9	----	----	100%
Polyamid(Middle layers)	63428-84-2	----	----	80%
Polyester(Middle layers)	113669-97-9	----	----	20%
Terylene(Bottom layer)	79028-56-1	----	----	100%

3. Analysis results:

Item(s)	Method(s)	Result(s)	Detected limit	Verdict
Appearance	Sense test	Liquid	--	PASS
Odour	Sense test	Odourless	--	PASS
Colour	Sense test	Colourless	--	PASS
pH	pH paper	6	--	PASS

CERTIFICATE OF ANALYSIS(COA)

Reusable Sanitary Pad

PSEUDOMONAS AERUGINOSA(CFU/g)	USP32-NF27	N.D	N.D	PASS
STAPHYLOCOCCUS AUREUS CRUDE CELL SUSPENS(CFU/g)	USP32-NF27	N.D	N.D	PASS
ESCHERICHIA COLI(CFU/g)	USP32-NF27	N.D	N.D	PASS
TOTAL BACTERIAL COUNT(CFU/g)	USP32-NF27	≤500	≤500	PASS
YEAST AND MOLD(CFU/g)	USP32-NF27	≤100	≤100	PASS
LEAD(Pb)(mg/kg)	USP32-NF27	≤10	≤10	PASS
CADMIUM(Cd)(mg/kg)	USP32-NF27	≤5	≤5	PASS
MERCURY(Hg)(mg/kg)	USP32-NF27	≤1	≤1	PASS
ARSENIC(As)(mg/kg)	USP32-NF27	≤2	≤2	PASS

Note: 1. mg/kg = milligram per kilogram; 2. <= less than; 3. cfu/g = colony forming unit per gram; 4. N.D.= Not detected

CERTIFICATE OF ANALYSIS(COA)

Reusable Sanitary Pad

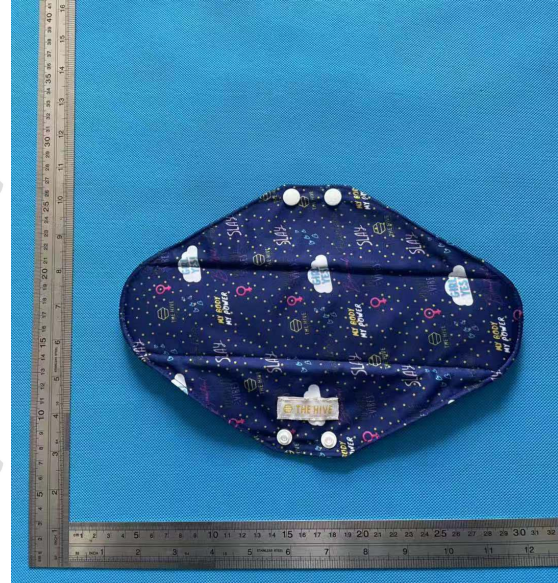
4. Textile Items of Women's Mid - Reusable Sanitary Pad

Test items	Unit	Requirement	Result	Conclusion
Formaldehyde content	mg/kg	≤ 75	Not detect	PASS
PH	/	4.0-8.5	6	PASS
Decomposable carcinogenic aromatic amine dyes	mg/kg	≤ 75	Not detect	PASS
Water colour fastness	Discoloration of original sample	Grade	≥ 3	PASS
	White cloth staining		≥ 3	PASS
Colour fastness to acid and sweat stains	Discoloration of original sample	Grade	≥ 3	PASS
	White cloth staining		≥ 3	PASS
Colour fastness to alkali sweat stain	Discoloration of original sample	Grade	≥ 3	4-5
	White cloth staining		≥ 3	4-5
Color fastness to dry friction		≥ 3	4-5	PASS

CERTIFICATE OF ANALYSIS(COA)

Reusable Sanitary Pad

Photograph of Sample



Tested By: *Cao Yihan*
(Test Engineer)

Reviewed By: *Vincent Li*
(Supervisor)

Approved By: *Andy Sun*
(Chief Engineer)

