











Applicant : Nangong Hengxin Fur Production Co., Ltd.
NO.29 XIDIGE NANGONG HEBEI P.R. CHINA
Attn : Zhang Lili

Date : Apr 11, 2023

Sample Description As Declared :

No. Of Sample : Twenty (20)
Fibre Content : 100% Sheepskin
Material : Longwool Sheepskin For Fully Tanned Sheepskin Rugs
Finishing : -
End Uses : Rug
Colour : (A) Aegean, (B) Dlng2 Bisque, (C) N15 Black, (D) N11 Cafecito, (E) N26 Cream, (F) N13 Dark Orchid, (G) Dusted, (H) T35 Grey Mist, (I) Ivory, (J) Mead, (K) N21 Moss, (L) Ocean, (M) Ha-4101 Platinum, (N) N17 Copper, (O) Sunset, (P) Ha 5105 Slate, (Q) Steel, (R) Tasman, (S) Taupe Tan, (T) Linen Taupe
Style No. : -
Order No./PO No. : -
Buyer's Name : -
Agent's Name : Nangong Hengxin Fur Production Co., Ltd.
Manufacturer's Name : Nangong Hengxin Fur Production Co., Ltd.
Sample Submitted Status : Unwrapped

Date Received/Date Test Started : Apr 04, 2023

Tests Conducted:

As Requested By The Applicant, For Details Refer To Attached Page(S)

Authorized By :
For Intertek Testing Services
(Tianjin) Ltd.

Patrick Gong

Patrick Gong
General Manager



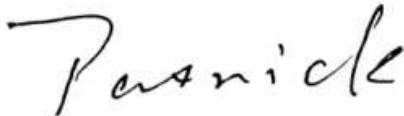
Conclusion:

| Test Sample | Standard | Result |
|-------------|--|------------|
| (K) | Formaldehyde Content For Leather | No Comment |
| (N) | Heavy Metal Analysis | No Comment |
| (R) | Chromium (VI) Content Requirement In Annex XVII Item 47 Of The REACH Regulation (EC) No. 1907/2006 & Amendment (EU) No. 301/2014 | Pass |
| (T) | Pesticides Content | No Comment |

| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) |
|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Grease Content | # | - | - | - | - | - | - | - | - | - |
| Colour Fastness To Light | # | # | # | # | # | # | # | # | # | # |
| Colour Fastness To Rubbing | M | M | M | M | M | M | M | M | M | M |
| Colour Fastness To Drycleaning | M | M | M | M | M | M | M | M | M | M |
| Tear Strength | - | # | - | - | - | - | - | - | - | - |
| | (K) | (L) | (M) | (N) | (O) | (P) | (Q) | (R) | (S) | (T) |
| Colour Fastness To Light | # | # | # | # | # | # | # | # | # | # |
| Colour Fastness To Rubbing | M | M | M | M | M | M | M | M | M | M |
| Colour Fastness To Drycleaning | M | M | M | M | M | M | M | M | M | M |

Remark : M = Commercially Acceptable; F = Fail
= No Comment

Authorized By :
For Intertek Testing Services
(Tianjin) Ltd.



Patrick Gong
General Manager

Tests Conducted:

1. Grease Content (ISO 4048-2008) :

(A)
3.6%

2. Colour Fastness To Light (ISO 105 B02-2014, Exposure Cycle A1, Xenon-Arc Lamp) :

| | | | | |
|---------------------|----------|----------|----------|----------|
| Up To GR 4 Grade | (A) 4 | (B) 4 | (C) 4 | (D) 4 |
| Up To GR 4 Grade | (E) 4 | (F) 4 | (G) 4 | (H) 4 |
| Up To GR 4 Grade | (I) 4 | (J) 4 | (K) 4 | (L) 4 |
| Up To GR 4 Grade | (M) 4 | (N) 4 | (O) 4 | (P) 4 |
| Up To GR 4 Grade | (Q) 4 | (R) 4 | (S) 4 | (T) 4 |

Tests Conducted :

3. Colour Fastness To Rubbing (ISO 105 X12-2016, Using The 19mmx25.4mm Crock Block) :

| | | | | |
|-----|-----|-----|-----|-----|
| | (A) | (B) | (C) | (D) |
| Dry | 4-5 | 4-5 | 4-5 | 4-5 |
| Wet | 4-5 | 4-5 | 4-5 | 4-5 |
| | (E) | (F) | (G) | (H) |
| Dry | 4-5 | 4-5 | 4-5 | 4-5 |
| Wet | 4-5 | 4-5 | 4-5 | 4-5 |
| | (I) | (J) | (K) | (L) |
| Dry | 4-5 | 4-5 | 4-5 | 4-5 |
| Wet | 4-5 | 4-5 | 4-5 | 4-5 |
| | (M) | (N) | (O) | (P) |
| Dry | 4-5 | 4-5 | 4-5 | 4-5 |
| Wet | 4-5 | 4-5 | 4 | 4-5 |
| | (Q) | (R) | (S) | (T) |
| Dry | 4-5 | 4-5 | 4-5 | 4-5 |
| Wet | 4-5 | 4-5 | 4-5 | 4-5 |

Tests Conducted :

4. Colour Fastness To Drycleaning (ISO/105 D01-2010, 30 Minutes Mechanical Wash At 30°C, In Perchloroethylene) :

| | | | | |
|-----------------|-----|-----|-----|-----|
| | (A) | (B) | (C) | (D) |
| Colour Change | 4-5 | 4-5 | 4-5 | 4-5 |
| Colour Staining | | | | |
| - Acetate | 4-5 | 4-5 | 4-5 | 4-5 |
| - Cotton | 4-5 | 4-5 | 4-5 | 4-5 |
| - Nylon | 4-5 | 4-5 | 4-5 | 4-5 |
| - Polyester | 4-5 | 4-5 | 4-5 | 4-5 |
| - Acrylic | 4-5 | 4-5 | 4-5 | 4-5 |
| - Wool | 4-5 | 4-5 | 4-5 | 4-5 |
| | (E) | (F) | (G) | (H) |
| Colour Change | 4-5 | 4-5 | 4-5 | 4-5 |
| Colour Staining | | | | |
| - Acetate | 4-5 | 4-5 | 4-5 | 4-5 |
| - Cotton | 4-5 | 4-5 | 4-5 | 4-5 |
| - Nylon | 4-5 | 4-5 | 4-5 | 4-5 |
| - Polyester | 4-5 | 4-5 | 4-5 | 4-5 |
| - Acrylic | 4-5 | 4-5 | 4-5 | 4-5 |
| - Wool | 4-5 | 4-5 | 4-5 | 4-5 |
| | (I) | (J) | (K) | (L) |
| Colour Change | 4-5 | 4-5 | 4-5 | 4-5 |
| Colour Staining | | | | |
| - Acetate | 4-5 | 4-5 | 4-5 | 4-5 |
| - Cotton | 4-5 | 4-5 | 4-5 | 4-5 |
| - Nylon | 4-5 | 4-5 | 4-5 | 4-5 |
| - Polyester | 4-5 | 4-5 | 4-5 | 4-5 |
| - Acrylic | 4-5 | 4-5 | 4-5 | 4-5 |
| - Wool | 4-5 | 4-5 | 4-5 | 4-5 |
| | (M) | (N) | (O) | (P) |
| Colour Change | 4-5 | 4-5 | 4-5 | 4-5 |
| Colour Staining | | | | |
| - Acetate | 4-5 | 4-5 | 4-5 | 4-5 |
| - Cotton | 4-5 | 4-5 | 4-5 | 4-5 |
| - Nylon | 4-5 | 4-5 | 4-5 | 4-5 |
| - Polyester | 4-5 | 4-5 | 4-5 | 4-5 |
| - Acrylic | 4-5 | 4-5 | 4-5 | 4-5 |
| - Wool | 4-5 | 4-5 | 4-5 | 4-5 |

Tests Conducted :

Colour Fastness To Drycleaning(Cont'd)

| | (Q) | (R) | (S) | (T) |
|-----------------|-----|-----|-----|-----|
| Colour Change | 4-5 | 4-5 | 4-5 | 4-5 |
| Colour Staining | | | | |
| - Acetate | 4-5 | 4-5 | 4-5 | 4-5 |
| - Cotton | 4-5 | 4-5 | 4-5 | 4-5 |
| - Nylon | 4-5 | 4-5 | 4-5 | 4-5 |
| - Polyester | 4-5 | 4-5 | 4-5 | 4-5 |
| - Acrylic | 4-5 | 4-5 | 4-5 | 4-5 |
| - Wool | 4-5 | 4-5 | 4-5 | 4-5 |

5. Tear Strength (Satra TM162) :

| | (B) |
|-------------------|--------|
| Along Backbone : | 54.3 N |
| Across Backbone : | 44.5 N |

6. Formaldehyde Content For Leather :

As Per ISO/TS 17226-1 : 2008.

| <u>Tested Sample</u> | <u>Result In ppm</u> |
|----------------------|----------------------|
| (K) | 10 |

Remark : ppm = parts per million = mg/kg
Detection Limit = 5 ppm

Tests Conducted :

7. Heavy Metal Analysis :

With Reference To DIN 38406. By Inductively Coupled Argon Plasma Mass (ICP-MS),
Uv - Visible Spectrophotometry Analysis.

| <u>Element</u> | <u>Result In ppm</u> (N) |
|--------------------------|-----------------------------|
| Sol. Antimony (Sb) | <1.0 |
| Sol. Arsenic (As) | <0.1 |
| Sol. Lead (Pb) | <0.1 |
| Sol. Cadmium (Cd) | <0.03 |
| Sol. Mercury (Hg) | <0.01 |
| Sol. Copper (Cu) | <1.0 |
| Sol. Chromium (Cr-Total) | <0.5 |
| Sol. Chromium VI (Cr-VI) | ND(<0.5) |
| Sol. Cobalt (Co) | <0.3 |
| Sol. Nickel (Ni) | <0.3 |

Remark : Sol. = Soluble
< = Less Than
ND = Not Detected
ppm = parts per million = mg/kg
Detection Limit For Cr (VI) = 0.5 ppm

8. Chromium (VI) (Cr(VI)) Content :

As Per EN ISO 17075.

| <u>Test Sample</u> (R) | <u>Result In ppm</u> <3 | <u>Limit In ppm</u> 3 |
|---------------------------|----------------------------|--------------------------|
| | | |

Remark : Detection Limit = 3 ppm
ppm = parts per million = mg/kg
< = Less Than

Tests Conducted :

9. Pesticides Content :

Solvent Extraction Method Was Used And Pesticides Residue Content Was Determined By Gas Chromatography Mass Spectrometry (GC - MS) Or Gas Chromatography Electron Capture Detector (GC - ECD) Or Liquid Chromatography – Mass Spectrometry (LC-MS).

| | |
|---------------------------|-----------------------------------|
| <u>Test Sample</u> (T) | <u>Result (Sum) (mg/kg)</u> ND |
|---------------------------|-----------------------------------|

Remark: Detection limit = 0.5mg/kg
ND = Not Detected

| Product Class | | | |
|---|------------------------|--------------------------------|---------------------|
| Class I * | Class II | Class III | Class IV |
| Babies | Direct contact to skin | Without direct contact to skin | Decoration material |
| * Production of articles for babies and children up to the age of 36 months | | | |

Details of pesticide compounds are listed in Annex I.
ANNEX I

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. 2,4,5-T 2. 2,4-D 3. Acetamiprid 4. Aldicarb 5. Aldrine 6. Azinophosethyl 7. Azinophosmethyl 8. Bromophos-ethyl 9. Captafol 10. Carbaryl 11. Chlorbenzilate 12. Chlordane 13. Chlordimeform 14. Chlorfenvinphos 15. Clothianidin 16. Coumaphos 17. Cyfluthrin 18. Cyhalothrin 19. Cypermethrin 20. DEF | <ol style="list-style-type: none"> 37. Fenvalerate 38. Heptachlor 39. Heptachloroepoxide 40. Hexachlorobenzene 41. Hexachlorocyclohexane, α- 42. Hexachlorocyclohexane, β- 43. Hexachlorocyclohexane, δ- 44. Imidacloprid 45. Isodrine 46. Kelevane 47. Kepone 48. Lindane 49. Malathion 50. MCPA 51. MCPB 52. Mecoprop 53. Methamidophos 54. Methoxychlor 55. Mirex 56. Monocrotophos |
|---|--|

Tests Conducted :

Pesticides Content(Cont'd)

- | | |
|------------------------------------|------------------------|
| 21. Deltamethrin | 57. Nitenpyram |
| 22. DDD | 58. Parathion |
| 23. DDE | 59. Parathion-methyl |
| 24. DDT | 60. Perthane |
| 25. Diazinon | 61. Phosdrin/mevinphos |
| 26. Dichlorprop | 62. Phosphamidon |
| 27. Dicrotophos | 63. Propetamphos |
| 28. Dieldrine | 64. Profenophos |
| 29. Dimethoate | 65. Strobane |
| 30. Dinoseb, its salts and acetate | 66. Quinalphos |
| 31. Dinotefuran | 67. Telodrine |
| 32. Endosulfan | 68. Thiacloprid |
| 33. Endosulfan, α - | 69. Thiamethoxam |
| 34. Endosulfan, β - | 70. Toxaphene |
| 35. Endrine | 71. Trifluralin |
| 36. Esfenvalerate | |

The Test Was Conducted By Intertek Testing Services Shanghai Ltd.

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