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Applicant : XXX CO.,LTD

Address : XXXXXXX,HOUJIE TOWN,DONGGUAN CITY

Sample Name : CHANGE COLOR PU

Style No : Buyer : Supplier : Manufacturer : -

Receipt Date of Sample : 04 Nov 2014

Sample Status : Appearance is good

Date of Testing : 04 Nov 2014 to 05 Nov 2014

Test Requested : Selected test(s) as requested by client

Test Method : EN 14362-2:2003§64 LFGB B82.02-9/ISO 14184-1:2011/

DIN EN ISO17075:2008/ISO 3071:2005/CPSC-CH-E1002-08.3

Test result(s) : Please refer to following page(s)

Prepared by:

Reviewed by:

Approved by:_

PRT (DONGGUAN)TESTING CONSULANT CO.,LTD

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One-stop testing services

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Test Results:

1. Banned AZO Deys

Analysis Was Performed By Gas Chromatographic-Mass Spectrometric (GC-MS) And High

Performance Liquid Chromatographic (HPLC).

Textile method: EN 14362-1:2003 Leather method: CEN ISO/TS 17234 Polyester method: EN 14362-2:2003

4-aminoazobenzene: §64 LFGB B82.02-9 Sep 2006

Forbidden Amine	Result(mg/kg)		
1. 4-aminobiphenyl	N.D.		
2. Benzidine	N.D.		
3. 4-chloro-o-toluidine	N.D.		
4. 2-naphthylamine	N.D.		
5. o-aminoazotoluene	N.D.		
6. 2-amino-4-nitrotoluene	N.D.		
7. p-chloroaniline	M.D.		
8. 2,4-diaminoanisole	N.D.		
9. 4,4'-diaminodiphenylmethane	N.D.		
10. 3,3'-dichlorobenzidine	N.D. OF OF OF OF		
11. 3,3'-dimethoxylbenzidine	N.D.		
12. 3,3'-dimethylbenzidine	N.D.		
13. 3, 3'-dimethyl-4,4'-diaminobiphenylmethane	N.D.		
14. p-cresidine	6 6 6 N.D. 6 6 6 6		
15. 4,4'-methylene-bis-(2-chloro-aniline)	N.D.		
16. 4,4'-oxydianiline	N.D.		
17. 4,4'-thiodianiline	N.D.		
18. o-toluidine	N.D.		
19. 2,4-toluenediamine	N.D.		
20. 2,4,5-trimethylaniline	N.D.		
21. o-anisidine	N.D.		
22. 2,4-xyli <mark>di</mark> ne	N.D.		
23. 2,6-xylidine	N.D.		
24. 4-aminoazobenzene	N.D.		
Method	EN 14362-2:2003		
§64 LFGB B82.02-9			
Requirement	30mg/kg		

Remark:

1. ppm = parts per million = mg/kg

2. N.D. = Not detected

3. Detected limited = 5mg/kg

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Formaldehyde

With Reference To ISO 14184-1:2011, Analysis Was Performed by Ultraviolet-Visible Spectrophotometer (UV-Vis).

Test item	MDL(mg/kg)	Result (mg/kg)
Formaldehyde	16	36.5

Remark:

- 1. ppm = parts per million = mg/kg
- N.D. = Not detected(<MDL)
- MDL= Method Detection Limit

Chromium VI (CrVI)

With Reference To DIN EN ISO17075:2008, Analysis Was Performed by Ultraviolet-Visible Spectrophotometer (UV-Vis).

Test Item	MDL(mg/kg)	Result [mg/kg]
Chromium VI (CrVI)	0.5	N.D.

Remark:

- ppm = parts per million = mg/kg
- N.D. = Not detected(<MDL) 2.
- MDL= Method Detection Limit 3.

PH Value Test

With Reference to ISO 3071:2006 for textile test.

Test item	Result	Test Condition
PH Value	6.8	1.Test Method:ISO 3071:2005 2.Extract Liquor:Potassium Chloride Solution(pH:6.62) 3. Extract Liquor Temperature:26.4℃

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Lead in Surface Coating

Test Method: With reference to CPSC-CH-E1002-08.3, Using atomic absorption spectrometer (AAS) is analyzed.

Test item	MDL (mg/kg)	Result (mg/kg)
Lead (Pb)	2	50

1ppm = 0.0001%(w/w) = 1mg/kgRemark: 1.

N.D. = Not detected(<MDL) 2.

3. MDL= Method Detection Limit

Instrumentation:

Instrument Name	Instrument No:	Calibration Date	Valid Date
GC-MS	PRT-L001	2014.5.15	One Year
UV-Vis	PRT-L002	20 <mark>1</mark> 4.5.15	One Year
pH A	PRT-L007	2014.5.17	One Year
AAS	PRT-L016	2014.7.31	One Year

Sample photo:



PRT authenticate the photo on original report only

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

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