



Test Report

Number : TWNC00309053

Applicant: BEST CHEM CO., LTD.
No 15 Lane 192 Sec 2
Nan San Rd Lu-Chu Hsiang
Taoyuan Hsien Taiwan ROC

Date : Apr 30, 2013

Sample Description:

Conclusion of Report Summary	:	Pass
Failure Test Item	:	--

Sample Description:

One (1) can of submitted samples said to be :

Material Name & Code : Pigment Series D (PRC-3590, NPC-245, NPC-249, NPC-345, W-210, W-245, W-249, W-250, W-345, W-359, W-35943)

Material Colour & Code : Red

Material Composition : Pigment

Category : Infant

Test Type : SI (Supplier Inner Test)

Full Test Report No. : -

Test Key Code : 509

End Use : Apparel

Buyer's Name : adidas

Vendor's Name : -

Supplier/Contact Person : BEST CHEM CO., LTD.

Country of Supplier : -

Lot No./Purchase Order No. : -

Date Sample Received : Apr 23, 2013

Date Test Started : Apr 24, 2013

Test Conducted:

As requested by the applicant, for details please refer to attached pages.

Conclusion:

Please see page two.

Authorized by:

On Behalf of Intertek Testing Services
Taiwan Limited



K. Y. Liang
Director





Test Report

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Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Submitted samples	adidas A-01 Policy Version No.10 testing requirements	
	- Formaldehyde	M
	- Phthalates	M
	- Nonylphenol (NP)	M
	- Octylphenol (OP)	M
	- NP/OP/NPEO/OPEO (SUM)	M

Remark: M = Meet buyer's requirement

Authorized by:
On Behalf of Intertek Testing Services
Taiwan Limited



K. Y. Liang
Director



Test Conducted

1. Formaldehyde

As per DIN EN ISO 14184-1: 1998 (for non-leather material except wood) and EN 717-3: 1996 (for wood material), by High Performance Liquid Chromatography-Photodiode Array Detector (HPLC-DAD) analysis.

<u>Tested Sample</u>	<u>Result (ppm)</u>	<u>adidas TLV (ppm)</u>
Submitted samples	ND	13 (For Infants-Size Cat.≤92) / 20 (For Infants-Size Cat.98 To 176)

Remarks : ppm = Parts per million = mg/kg
Detection limit = 5ppm
ND = Not detected

2. Phthalates

By soxhlet extraction with dichloromethane and determined by Gas Chromatography-Mass Spectrometer (GC-MS).

<u>Compound</u>	<u>Result (ppm)</u> <u>Submitted samples</u>
Di-(Iso-Nonyl) Phthalate (DINP)	ND
Di-(N-Octyl) Phthalate (DNOP)	ND
Diethyl Hexyl Phthalate (DEHP)	ND
Di-(Iso-Decyl) Phthalate (DIDP)	ND
Benzyl Butyl Phthalate (BBP)	ND
Dibutyl Phthalate (DBP)	ND
Diisobutyl Phthalate (DIBP)	ND
Di-(C6-8-Branched Alkyl) Phthalates (DIHP)	ND
Di-(C7-11-Branched and Linear Alkyl) Phthalates (DHNUP)	ND
Di-(N-Hexyl) Phthalate (DHP)	ND
Di-(2-Methoxy Methyl) Phthalate (DMEP)	ND
Sum Of Above Phthalates	ND

adidas TLV (Total) : 500 ppm

Remarks: ppm = Parts per million = mg/kg
ND = Not detected
Detection limit = 50 ppm





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3. Nonylphenol (NP), Octylphenol (OP), Nonylphenol Ethoxylates (NPEO) And Octylphenol Polyethoxylate (OPEO)

Extraction with dichloromethane (for NP & OP) and methanol (for NPEO & OPEO), followed by Liquid Chromatography /Tandem Mass Spectrometer (LC-MS-MS) Liquid and Chromatography- Mass Spectrometer (LC-MS) analysis.

<u>Compound</u>	<u>Result (ppm)</u> <u>Submitted samples</u>	<u>adidas TLV (ppm)</u>
NP	ND	100
OP	ND	100
NPEO	246	--
OPEO	ND	--
Total	246	1000

Remarks : ppm = Parts per million = mg/kg
Detection limit = 10 ppm
ND = Not detected

End of Report

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Test Conducted

Photo

