

## TEST REPORT

No.KE/2010/30514

Date : 2010/03/09

Page 1 of 4



TAIXIANG RUBBER (SHEN ZHEN) CO., LTD.  
LISONG LANG INDUSTRIAL AREA GONG MING  
TOWN,SHENZHEN CITY,CHINA

The following sample(s) was(were) submitted by the client as:

### Report on the submitted sample said to be:

Sample Description : VulcaMix® #1-GR.  
Amount Of Sample : One.  
Buyer's Name / Division : Adidas Footwear .  
Summary Of Test Result : **Pass**  
Failure test items : ---.  
Age Group : All ages.  
Material Name/Code : VulcaMix® #1-GR.  
Color Name/ Code : Beige.  
Supplier Name : Taixiang Rubber(Shen Zhen)Co., Ltd..  
Country Of Origin : China.  
Country Of Destination : ---.  
Material Component : VulcaMix .  
Sample Classification : ---.  
Test Required Key code No. : Key code 206 under adidas A-01 Test Standard 2009.  
Report Type : Full Test (FT).  
Full Test Report No.(Only for SC\*/NT\*/IT\*/ST\*) : ---.  
P.O. No. : ---.  
Additional Information : ---.  
Sample Received Date : 2010/03/04.  
Sample Tested Date : 2010/03/04 ~ 2010/03/09.

Note: (SC\*)(NT\*)(IT\*)(ST\*) mark the full test reports No. ; (RT) this application just for T1 shoes factory; (SI) it is for supplier only and will not acceptable for adidas.

### Summary of Test Result : (Detail test results on next page)

Test Parameter	Test Method	Conclusion (Pass/Fail)
Extractable Heavy Metals	Extraction in acidic perspiration solution: DIN EN ISO 105 E04 in acid solution, Analysis by AAS/ICP: DIN EN 1483:2007 / DIN EN ISO 11885:2008	Pass
Total Cadmium	Pre-treatment: EN 1122:2002 Anslsysis by ICP:DIN EN ISO 11885:2008	Pass

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部分複製。  
This Test Report is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this Test Report is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## TEST REPORT

No.KE/2010/30514

Date:2010/03/09

Page 2 of 4

Test Parameter	Test Method	Conclusion (Pass/Fail)
Total Lead	Pre-treatment: Microwave digestion with H <sub>2</sub> O <sub>2</sub> /HNO <sub>3</sub> Anslsysis by ICP:DIN EN ISO 11885:2008	Pass
Phthalates (total)	acetone/hexane with ASE or Soxhlet Measurement with GC-MS	Pass
Organotin Compounds	Pre-treatment: with methanolic buffer with carbamate Test method acc. to ISO 17353:2004	Pass
Nonylphenol (NP), Octylphenol (OP), Nonylphenol ethoxylate (NPEO)	Extraction in acetone, Analysis by LC-MS	Pass



*Jerry*

**Jerry Tung / Supervisor**  
Signed for and on behalf of  
SGS Taiwan Limited

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部分複製。  
This Test Report is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this Test Report is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## TEST REPORT

No.KE/2010/30514

Date:2010/03/09

Page 3 of 4

### Detail Test Results:

Test Parameter	Test Sample	TLV (Infants/Adult)		Detection Limit	Test Result
		Infants	Adults		
Extractable Heavy Metals	(1)				
• Cadmium		0.1ppm	0.1ppm	0.1ppm	n.d.
• Chromium(total)		1ppm	2ppm	1.0ppm	n.d.
• Lead		0.2ppm	1ppm	0.2ppm	n.d.
• Mercury		0.02ppm	0.02ppm	0.02ppm	n.d.
Total Cadmium	(1)	40ppm		5ppm	n.d.
Total Lead	(1)	40ppm		Coating:20ppm Others:5ppm	n.d.
Phthalates	(1)	500ppm total		Refer to Annex I	n.d.
Organotin Compounds	(1)				
• Monobutyltin(MBT)		1ppm		0.02ppm	n.d.
• Dibutyltin(DBT)		1ppm		0.02ppm	n.d.
• Tributyltin(TBT)		0.05ppm		0.015ppm	n.d.
• Triphenyltin, TPhT		Infants(size 17-21 footwear):0.5ppm Adults:1ppm		0.02ppm	n.d.
• Nonylphenol(NP),	(1)	100ppm for NP		50ppm	77.7ppm
• Octylphenol(OP),				50ppm	n.d.
• Nonylphenol ethoxylate(NPEO)		1000ppm total		50ppm	n.d.

Note : n.d. = Not Detected

\* = Exceed the TLV

Tested samples / components:

(1) Beige VulcaMix® #1-GR.

## TEST REPORT

No.KE/2010/30514

Date:2010/03/09

Page 4 of 4

### *Annex I: List of Phthalates with Detection Limits*

<u>Phthalate</u>	<u>CAS-No.</u>	<u>Detection Limit</u>
Diisononylphthalate, DINP	28553-12-0	100ppm
Di-n-octylphthalate, DNOP	117-84-0	100ppm
Di(2-ethylhexyl)phthalate, DEHP	117-81-7	30ppm
Diisodecylphthalate, DIDP	26761-40-0	100ppm
Butylbenzylphthalate, BBP	85-68-7	50ppm
Dibutylphthalate, DBP	84-74-2	30ppm

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

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部分複製。  
This Test Report is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this Test Report is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.