

CLIENT: Xindao (Shanghai) Co., Ltd. REPORT NO: B60191312

PROJECT NO: --

ADDRESS: 15 Floor, LZY Building, No. 4711, Jiaotong DATE: Sep. 18, 2013

Road, Putuo Area, Shanghai PAGE: 1 of 8

Attn.: Kevin Zhou

APPLICANT:	Xindao (Shanghai) Co., Ltd.	DATE RECEIVED SAMPLE	Sep. 11, 2013
		DATE RECEIVED LAST	
BUYER:	Not Provided	INFORMATION	
MANUFACTURE:	Not Provided	TEST PERIOD	Sep. 11 – 18, 2013

	P443.52 Wave Grip flask with Handle	
	P433.51 Wave Flask	
SAMPLE DESCRIPTION	P433.53 Wave Med Flask	
	P433.71 Contour Flask	
	P433.22 Bopp Hot Flask	
NUMBER OF		
SUBMITTED SAMPLES	5 pcs	
MODEL NO.	P261.61*	
P.O. NUMBER	Not Provided	
AGE GRADING	Not Provided	
EXPORTED TO	Not Provided	
COUNTRY OF ORIGIN	Not Provided	
TEST LOCATION	UL VS Shanghai Limited	

## **Summary of Test Results:**

Test	Conducted:	Rating
1.	Heavy Metals Migration According to LFGB (Food and Consumer Goods Act §30, 31) and BfR	
	Recommendation	Pass
2.	Overall Migration According to (EU)NO.10/2011 and Amended by (EU)NO 1282/2011	Pass
3.	Specific Migration of Heavy Metal According to (EU)NO.10/2011 Amended by (EU)NO 1282/2011	Pass
4.	Specific Migration of Primary Aromatic Amines(PAA) According to(EU)NO.10/2011 Amended by	
	(EU)NO 1282/2011	Pass
5.	Overall Migration According to Resolution RESAP(2004)5 on Silicones Used for Food Contact	
	Applications	Pass

*Note: The results relate only to the items tested.* 

For and on behalf of

UL VS SHANGHAI LIMITED

Justin Zhou

Manager - Engineering Team



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## **TEST RESULTS**

# 1. HEAVY METALS MIGRATION ACCORDING TO LFGB (FOOD AND CONSUMER GOODS ACT §30, 31) AND BfR RECOMMENDATION

SAMPLE PREPARATION IN 3% ACETIC ACID AT 20°C FOR 10DAYS, FOLLOWED BY ANALYSIS USING INDUCTIVELY COUPLED PLASMA SPECTROSCOPY:

ELEMENTS	TEST RESULT(S)(μg/dm²) SAMPLE 001	LIMIT WITH REFERENCE TO BfR (μg /dm²)	METHOD LIMIT (μg /dm²)
LEAD	<1	10	1
CADMIUM	<1	5	1
CHROMIUM	<10	450	10
COPPER	<10	500	10
NICKEL	<10	100	10
ANTIMONY	<10	ABSENT	10
COBALT	<10	ABSENT	10

"<" MEANS "LESS THAN"
"µg/dm²" MEANS "MICROGRAMME PER SQUARE DECIMETER"



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## **TEST RESULTS**

## 2. OVERALL MIGRATION

TEST REQUIREMENT: (EU)NO.10/2011 AND AMENDED BY (EU)NO 1282/2011

TEST METHOD: EN1186-3:2002 OVERALL MIGRATION INTO AQUENOUS FOOD SIMULANTS BY

TOTAL IMMERSION

## (1) SIMULANT B: 3% ACETIC ACID

SAMPLE ID	TEST CONDITION	TEST RESULT	LIMIT	METHOD DETECTION LIMIT
002	70℃, 2HOURS	$1.70 \text{mg/dm}^2$	$\leq 10 \text{mg/dm}^2$	$1.0 \text{mg/dm}^2$
005	70℃, 2HOURS	$1.55 \text{mg/dm}^2$	$\leq 10 \text{mg/dm}^2$	$1.0 \text{mg/dm}^2$

<sup>&</sup>quot;mg/dm<sup>2</sup>" MEANS "MILLIGRAMME PER SQUARE DECIMETER"

## (2) SIMULANT A: 10% ETHANOL

SAMPLE ID	TEST CONDITION	TEST RESULT	LIMIT	METHOD DETECTION LIMIT
002	70℃, 2 HOURS	1.02mg/dm <sup>2</sup>	$\leq 10 \text{mg/dm}^2$	$1.0 \text{mg/dm}^2$
005	70°C, 2HOURS	$5.52 \text{mg/dm}^2$	$\leq 10 \text{mg/dm}^2$	$1.0 \text{mg/dm}^2$

<sup>&</sup>quot;mg/dm<sup>2</sup>" MEANS "MILLIGRAMME PER SQUARE DECIMETER"



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## **TEST RESULTS**

## 3. SPECIFIC MIGRATION OF HEAVY METAL

TEST REQUIREMENT: ACCORDING TO (EU)NO.10/2011 AMENDED BY (EU)NO 1282/2011

TEST METHOD: EXTRACT ACCORDING TO BS EN 13130-1; AND ANALYZED BY ICP-MS

## SAMPLE ID: 002

ELEMENTS	TEST REQUIRED	SPECIFICATION	TEST RESULT(S)	METHOD LIMIT
Ba		≤1 mg/kg	<0.02 mg/kg	0.02 mg/kg
Co	SPECFIC MIGRATION OF	≤0.05mg/kg	<0.02 mg/kg	0.02 mg/kg
Cu	HEAVY METAL	≤5mg/kg	<0.02 mg/kg	0.02 mg/kg
Fe	FOOD SIMULANT :	≤48mg/kg	0.04 mg/kg	0.02 mg/kg
Li	3%ACETIC ACID	≤0.6mg/kg	<0.02 mg/kg	0.02 mg/kg
Mn	70°C 2H	≤0.6mg/kg	<0.02 mg/kg	0.02 mg/kg
Zn		≤25mg/kg	<0.02 mg/kg	0.02 mg/kg

### SAMPLE ID: 005

ELEMENTS	TEST REQUIRED	SPECIFICATION	TEST RESULT(S)	METHOD LIMIT
Ba		≤1 mg/kg	<0.02 mg/kg	0.02 mg/kg
Co	SPECFIC MIGRATION OF	≤0.05mg/kg	<0.02 mg/kg	0.02 mg/kg
Cu	HEAVY METAL	≤5mg/kg	<0.02 mg/kg	0.02 mg/kg
Fe	FOOD SIMULANT:	≤48mg/kg	0.03 mg/kg	0.02 mg/kg
Li	3%ACETIC ACID	≤0.6mg/kg	<0.02 mg/kg	0.02 mg/kg
Mn	70°C 2H	≤0.6mg/kg	<0.02 mg/kg	0.02 mg/kg
Zn		≤25mg/kg	<0.02 mg/kg	0.02 mg/kg



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## **TEST RESULTS**

## 4. SPECIFIC MIGRATION OF PRIMARY AROMATIC AMINES(PAA)

TEST REQUIREMENT: ACCORDING TO (EU)NO.10/2011 AMENDED BY (EU)NO 1282/2011

TEST METHOD: ACCORDING TO LMBG§35L00.06

SIMULANT B: 3% ACETIC ACID

SAMPLE ID	TEST CONDITION	TEST RESULT	LIMIT	METHOD DETECTION LIMIT
002	70℃, 2 HOURS	<0.01 mg/kg	≤0.01 mg/kg	0.01 mg/kg
005	70℃, 2 HOURS	<0.01 mg/kg	≤0.01 mg/kg	0.01 mg/kg

"mg/kg" MEANS "MILLIGRAMME PER KILOGRAM"



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## **TEST RESULTS**

### 5. OVERALL MIGRATION

TEST REQUIREMENT: ACCORDING TO RESOLUTION RESAP(2004)5 ON SILICONES USED FOR FOOD

CONTACT APPLICATIONS

TEST METHOD: EN 1186-3:2002 OVERALL MIGRATION INTO AQUENOUS FOOD SIMULANTS

BY TOTAL IMMERSION

(1) IMULANT: 3% ACETIC ACID

SAMPLE ID	TEST CONDITION	TEST RESULT	LIMIT	METHOD DETECTION LIMIT
003	70℃, 2 HOURS	$6.39 \text{mg/dm}^2$	$\leq 10 \text{mg/dm}^2$	$1.0 \text{mg/dm}^2$
004	70℃, 2 HOURS	$5.00 \text{mg/dm}^2$	$\leq 10 \text{mg/dm}^2$	$1.0 \text{mg/dm}^2$

### (2) SIMULANT: 10% ETHANOL

SAMPLE ID	TEST CONDITION	TEST RESULT	LIMIT	METHOD DETECTION LIMIT
003	70℃, 2 HOURS	$3.89 \text{mg/dm}^2$	$\leq 10 \text{mg/dm}^2$	$1.0 \text{mg/dm}^2$
004	70℃, 2 HOURS	$3.75 \text{mg/dm}^2$	$\leq 10 \text{mg/dm}^2$	$1.0 \text{mg/dm}^2$

<sup>&</sup>quot;mg/dm<sup>2</sup>" MEANS " MILLIGRAM PER SQUARE DECIMETER"

### **SAMPLE LIST:**

TESTED SAMPLE ID	PRODUCT DESCRIPTION
001	STAINLESS STEEL INNER
002	BLACK PP LID
003	BLACK SILICONE GASKET
004	WHITE SILICONE GASKET
005	GRAY ABS BOTTON



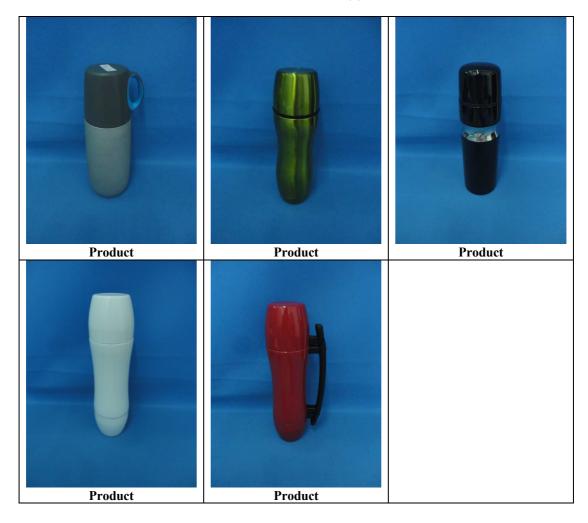
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## PRODUCT PHOTO(S)





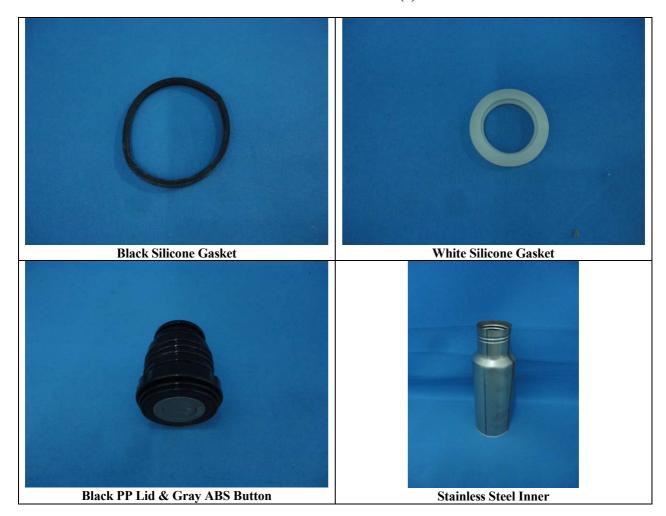
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## **ACCESSORIES PHOTO(S)**



UL VS Shanghai Limited ("UL VS") undertakes to provide services to its Customer subject to the terms and conditions contained herein 优力胜邦质量检测(上海)有限公司("乙方")承诺根据以下所列的条款向客户("甲方")提供服务。

The term of limitation of liability contained herein has been conspicuously marked to draw the attention of the Customer, the full and complete explanation of the wording and legal significance of this term have been made to the Customer by UL VS. The Customer agrees that this term shall be const agreement between UL VS and itself, based on the full and complete understanding of the wording and legal significance of this term. Long the full and complete understanding of the wording and legal significance of this term. Long the full and complete understanding of the wording and legal significance of this term have been made to the Customer by UL VS. The Customer agrees that this term shall be const agreement between UL VS and itself, based on the full and complete understanding and legal significance of this term have been made to the Customer by UL VS. The Customer agrees that this term shall be const agreement between UL VS and itself, based on the full and complete understanding and legal significance of this term have been made to the Customer by UL VS. The Customer agrees that this term shall be const agreement to the customer by UL VS. The Customer agrees that this term shall be const agreement to the customer by UL VS. The Customer by UL

### COMPUTATION OF CHARGES AND PAYMENT

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任何其他存在的合同并且不对损失负责

CONFIDENTIAL TREATMENT OF INFORMATION 第二条 信息的保密处理 2.1 Unless otherwise specifically agreed between

specifically agreed between the parties, the services rendered by ULVS to the Customer shall be on a non-exclusive best-efforts basis. 骨别的定,由乙方向甲方提供的服务应当建立在不排他的和勤勉尽资的基础之上。 ed by ULVS and the Customer that all technical information which is 除非双方册另有势物的定。加入方明中开坡俱向服务应当宜立在不利他的 和助线失着跨接离之上。 比 sexplicitly agreed by U. V. San the Customer stand at therchical information (whether contained in models, drawings, reproductions of drawings, written reports, letters, memoranda or notes or in any other form) shall be kept strictly confidential by U.L VS for the purposes of this Agreement and U.L VS shall at all times use all reasonable efforts to prevent the disclosure to third parties of any part thereof unless U.L VS shall have first obtained the written consent of the Customer specifically authorizing such disclosure <u>PROVIDED ALWAYS AND IT IS MUTUAL AGREED</u> that U.L VS shall not be liable under this clause if through no ratul of U.L VS be in the disclosure of the prevention of the (5) person from the date of completion of its work and <u>PROVIDED PURITHER</u> MINE VS shall not be liable under this clause if through no ratul of U.L VS be intermination is generally known to the update of the prevention of the prevention of the prevention is generally known to the public or the information is ge 2.2

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**マ村氏**名 Any invention made in the performance of work for the Customer by UL VS within the field of work undertaken for the Customer, belongs to the Customer, 在为甲乃履行工作的过程中,在为甲方所采租的工作范围内は二方作出的任何发则属于甲方。 UL VS's use of the aforesaid inventions shall be free of any royalty fees provided that the use of such inventions is confined to the performance of the work for the Customer 在为甲乃履行工作的过程中使用上述变明。乙万应当免付专利使用费。 3.2

### LIMITATION OF LIABILITY

**財任职制**If any liability on the part of UL VS shall arise (whether under the express or implied terms hereof or under the relevant Chinese laws and regulations) in contract, tort or infringement, the Customer's right to recover damages for any loss of whatever nature caused by the fault or negligence of UL VS or by any breach of its obligations or howsoever caused shall be limited to the payment by UL VS of the amount of the contract price under this Agreement and the said limitation of liability shall apply regardless of the form of action, whether in contract, tort, infringement or otherwise. In no event shall UL VS be liable for incidental or consequential damage. The Customer hereby acknowledges and states that its losses and damages, whether direct or indirect, resulted therefrom will be sufficiently recovered by the above amount of compensation and shall not raise any further claim against UL VS be liable for incidental or consequential damage. The Customer hereby acknowledges and states that its losses and damages, whether direct or indirect, resulted therefrom will be sufficiently recovered by the above amount of compensation and shall not raise any further claim against UL VS be liable for incidental or consequential damage. The Customer hereby acknowledges and states that its losses and damages, whether direct or indirect, resulted therefrom will be sufficiently recovered by the above amount of compensation and shall not raise any further claim against UL VS be liable for incidental or consequential damage. The Customer hereby acknowledges and states that its losses and damages, whether direct or indirect, resulted therefrom will be sufficiently recovered by the above amount of compensation and shall not raise any further claim against UL VS be liable for incidental apply regardless of the form of action, whether in contract, tort, infringement or otherwise. In no event shall be limited to the payment by UL VS of the amount of the contract, tort infringement or otherwise. In no event shall be limited

NHY AND A Cacular of threatened suit against UL VS in relation to the services undertaken on behalf of the Customer or in relation to any of the Products or the Trade Mark or Patent of the Customer or of any allegation of infringement of any letters patent, registered design, trade mark or trade name, the Customer shall indemnify UL VS in relation to the services undertaken on behalf of the Customer or in relation to any of the Products or the Trade Mark or Patent of the Customer or of any allegation of infringement of any letters patent, registered design, trade mark or trade name, the Customer shall indemnify UL VS in relation to a story Provided Always that the Customer will at its own election either effect any settlement or compromise of each of any settlement or compromise or compromise o

It is multually agreed that neither party shall solicit the employees of the other for employment or hire unless prior written consent to do so is obtained. 双方阿底除非得到事先书面同意,任何一方均不得引诱痛惧或聘用另一方的雇员。

**继收平桁效力**The accompanying proposal is valid for a period of ninety (90) days from the date of the proposal unless extended in writing by UL VS. Upon the acceptance of such proposal, this appendix shall form part of the Agreement with the Customer and notwithstanding any prior discussions or prior oral or writen agreements to the contrary, the terms and conditions herein shall be applicable and take precedence over any confiling terms contained in any documents submitted by the Customer.

所谓之模以下,像非由之分有能变现,其有效则或变过相比之目起入一句01 — 一根是变性模以下,是用使当构成中方之协议的一部分,且先之很是否有之机构的任何讨论政口头或书面协议,本文中的条款和条件应当适用于,且取代甲方提交的任何文件中所包含的任何文件 冲突的条款。

### ATA AND DOCUMENT RETENTION

**標文件報**After the services are rendered, UL VS may retain a copy of all documents relating to the services (the "Supporting Documents") for as long as UL VS, in its sole discretion, deems fit.
右提供服务后、乙可以在以外方部性管理一份与证服务相关的所作文件文持文件的原印件.

Chies otherwise specified or required by the applicable be, and Supporting Documents with specified by the applicable be, and Supporting Documents on a years are scheduled to be destroyed, UL VS shall give the Customer 30 Days' withen notice to the Customer's last known address of its intention to destroy the Supporting Documents. Unless them notes to the Customer's best known address of its intention to destroy the Supporting Documents. Unless the Customer and the Customer and Days' withen notice to the Customer's best known address of its intention to destroy the Supporting Documents. Unless the Customer makes a written request to UL VS reaching UL VS before the expiration of the said 30 days seeking delivery of those documents to the Customer's expense, those documents shall be destroyed.

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The Customer shall indemnify U. VS for any costs or expenses in responding to or opposing any subpoena, the production of any documents in Court seeking the disclosure of the said documents or any information contained therein.

甲方应当赔偿之方为回应或对抗任何寻求揭示上述文件或其中包含的任何信息的传票以及在法庭上制作文件的任何费用或文出。 (c) The Cust

第九条 适用法律 9.1 This Agre This Agreement and the rights and obligations of the parties shall in all respects be governed, construed, interpreted and operated in accordance with the relevant Chinese laws and regula 本协议和双方的权利义务在各方面都应当由相关的中国法律法规管辖、推断、解释和操作。

OBLIGATIONS OF THE CUSTOMER 第十条 甲方的义务

TFMM
U.V.S expects Customers to abide by all applicable regulations when shipping samples to U.L.V.S. Improper shipping may result in additional charges for costs incurred by U.L.V.S. (a) to identify samples to U.L.V.S. (b) damage done to U.L.V.S. personnel or property as a result of improper packaging, labeling or omission of identifying documents. U.L.V.S. has the right to refuse receipt of any shipmont that, in its discretion, is unsafe or has been shipped improperly. Any costs associated by refusal to accept shipment under this clause are the sole responsibility of the Customer. Customer shall indemnty and hold harmless U.L.V.S for any and all diamages, expenses, incise, judgments, liabilities and costs is, (including atomory feet) incurred by U.L.V.S. and arising from the improper packaging or shipment of the sample by Customer.
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NUTS and follow the request of the Customer in the event that final report / results hereunder shall be sent by e-mail rather than by paper hard copy. UL VS considers e-mail a valuable and efficient tool, however, UL VS hereby gives cautions to the Customer that the report / results in electronic version may inadvertently be modified once it is in the Customer's word processing system. Further, the current e-mail transmission technology may allow for interception of messages and reports / results by third parties. UL VS shall not be held responsible for these risks, which are out of its report / results be sent to the Customer by e-mail or its request stell-at LBE DEEMED TO BE DEEMED TO GP THE RISK THAT THE REPORT / RESULTS MAY BE INTERCEPTED BY THIRDS PARTIES. The Customer shall agree that the report / results show be liable for any damages resulting from such a transmission. Additionable, UL VS shall not be liable for any damages resulting from such a transmission. Additionable, UL VS shall not be liable for any changes incurred by the Customer for who he leable for any damages resulting from such a transmission. Additionable, UL VS shall not be considered to constitute a breach of any confidentially or other provisions of this Agreement between UL VS and the report / results shall be sent by UL VS shall not be liable for any damages resulting from such a transmission. Additionable, UL VS shall not be liable for any damages resulting from such a transmission. Additionable, UL VS shall not be liable for any damages resulting from such a transmission. Additionable, UL VS shall not be liable for any damages resulting from such a transmission. Additionable, UL VS shall not be liable for any damages resulting from such a transmission. Additionable, UL VS shall not be considered to constitute a breach of any confidentially or other provisions of this Agreement between UL VS and the Agreem

### MISCELLANEOUS PROVISIONS

13.5

sion of this Agreement prohibited by or regarded as unlawful or unenforceable under any applicable law actually applied by any court of competent jurisdiction shall, to the extent required by such law, be severed by this Agreement and rendered ineffective so far as is possible withe remaining provisions of the agreement. Where however the provisions of any such applicable law may be waived, they are hereby waived by the parties hereto to the full extent permitted by such law to the end that this Agreement shall be valid and binding agreement enforceat

accordance with its terms. 根据有管辖权的法族所适用的任何应适用的法律,当本协议中的任何条款被禁止或被视为无效或不可执行时,则应当在此等法律所要求的范围内尽可能地不影响协议其他条款的效力。但者任何此等应适用的法律之规定可以被放弃或不适用,则双方应在此等法律所允许的范围内尽可能地放弃 此等规定,以律本协议成为有效的,有约束力的完整协议。

13.2

此等模定。以使本物设成为有效的、有约束力的完整协议
A certificate spinged by any officer of ULI VS as to the amount due from the Customer hereunder at the date of such certificate spinged by any officer of ULI VS as to the amount due in a mount due in the date of such certificate spinged by any officer of ULI VS as to the amount due in the considerate for the considerate for the considerate for the part of the p 13.4

·VS's random inspection or testing or audit. 本报告或证书并未免除卖方供应方夫于交付货物展量/数量方面的合同责任,也不影响甲方向卖方/供应方主张赔偿在乙方随机检查或测试或审核中未被发现的任何表面和/或隐蔽的瑕疵的权利.