

SUN-FLY INT'L BUSINESS DEVELOPMENT LTD.  
ROOM 301, TENGHUI BUILDING, NO.28 ZHUCUN BEIHUAN ROAD, TIANHE DISTRICT, GUANGZHOU,  
CHINA, 510660

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description	: DOUBLE WALL TUMBLER
Style / Item No.	: SFP-DT450/02
Other Info	: SFP-DT450/01      DOUBLE WALL TUMBLER(WITH FLIP-LOCK LID)/ SFP-PM01      11OZ. POLYMER MUG/ SFP-PM02      POLYMER TRAVEL MUG/ SFP-PM03      12OZ. POLYMER LATTE MUG SFP-PM04M/P      POLYMER 6OZ. COFFEE SET/ SFP-PM07      11OZ. POLYMER MUG(MATTE)/ SFP-PM08      17OZ. POLYMER LATTE MUG/ SFP-PM09      POLYMER COKE MUG/ SFP-WB250      250ML KID WATER BOTTLE/ SFP-WB350      350ML KID WATER BOTTLE/ SFP-WB400      400ML KID WATER BOTTLE/ SFP-KS05      KID SUBLIMATION CUP/ SFP-DM400      POLYMER PHOTO TUMBLER
Test Performed	: Selected test(s) as requested by applicant
Sample Receiving Date	: Dec 29, 2016
Test Performing Date	: Dec 29, 2016 to Jan 10, 2017
Test Result(s)	: For further details, please refer to the following page(s)



Signed for and on behalf of  
Guangzhou Branch  
SGS-CSTC Ltd.



Arthur Mak  
Approved Signatory



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SGS-CSTC Inspection & Testing Services Co., Ltd.  
Guangzhou Branch Testing Center Headlines

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**I. SGS Ref No.:** CANHG1625841301

Result Summary :

Test Requested	Conclusion
FDA 21 CFR 177.1520–Maximum extractable fraction in n-Hexane	PASS
FDA 21 CFR 177.1520–Maximum soluble fraction in xylene	PASS
FDA 21 CFR 177.1520–Density at 23°C	PASS

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	CAN16-258413.001	Black plastic lid	Polyolefin co-polymer

**FDA 21 CFR 177.1520–Maximum extractable fraction in n-Hexane**

Test Method : With reference to US FDA 21 CFR 177.1520 d(3)(ii).

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>	<u>Comment</u>
n-Hexane	2hr(s)	50°C	5.5%(w/w)	<0.5%(w/w)	PASS

Notes :

%w/w = percentage of weight by weight

**FDA 21 CFR 177.1520–Maximum soluble fraction in xylene**

Test Method : With reference to US FDA 21 CFR 177.1520 d(4)(ii).

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>	<u>Comment</u>
Xylene	2hr(s)	25°C	30%(w/w)	0.8%(w/w)	PASS

Notes :

%w/w = percentage of weight by weight



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### FDA 21 CFR 177.1520–Density at 23 °C

Test Method : With reference to US FDA 21 CFR 177.1520 d(1).

Test Item(s)	Limit	001
Density at 23 °C, g/ cm <sup>3</sup>	0.850-1.000	0.912
Comment		PASS

Sample photo:



CAN16-258413.001





**II. SGS Ref No.:** T31720180146SC

This test was subcontracted to SGS other qualified subcontractor.

Result Summary :

Test Requested	Conclusion
US FDA 21 CFR 177.1660 (Polytetramethylene terephthalate) – Determination of Amount of Extractives	PASS

Test Results :

**US FDA 21 CFR 177.1660 (Polytetramethylene terephthalate) – Determination of Amount of Extractives**

Method : With reference to US FDA 21 CFR 177.1660.

Extractants	Test Condition	Result (mg/inch <sup>2</sup> )	Reporting Limit (mg/inch <sup>2</sup> )	Permissible Limit (mg/inch <sup>2</sup> )
		1		
Distilled water	250°F for 2 hours	ND	0.02	0.08
3% Acetic acid	212°F for 2 hours	ND	0.02	0.04
50% Alcohol	150°F for 2 hours	ND	0.02	0.02
n-Heptane	150°F for 2 hours	ND	0.02	0.02
<b>Comment</b>	--	PASS	--	--

**Sample Description :**

- White plastic (Bottle)

Note : 1. mg/inch<sup>2</sup> = milligram per square inch

2. °F = degrees Fahrenheit

3. ND = Not Detected



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### Sample Photo:





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

