

# **Test Report**

CHERN SHIANQ ENTERPRISE CO., LTD. Report No: CY/2008/40354A NO. 57, FU CHIANG ROAD, GUAN TIAN INDUSTRIAL PARK, TAINAN HSIEN, 72046, TAIWAN Date: 2010/04/28 Page : 1 OF 3 The following merchandise was submitted & identified by the client as: Type of Product: WATER BOTTLE Style/Item No.: CSB-507A, CSB-505A, 525A Country of Origin: TAIWAN Date of Sample received: 2008/04/08

#### **Test Requested:**

For compliance with EEC Directive on overall migration test of Plastic Material and Articles intended to come into contact with Foodstuffs (90/128/EEC) and Commission Directive 92/39/EEC (amendment of 90/128/EEC).

### Test Method:

As specified in EEC : (85/572/EEC) for simulant to be used; EEC : (82/711/EEC) for basic rules (testing conditions) necessary for testing migration of the constituents of plastic materials and articles intended to come into contact with foodstuffs and Commission Directive 93/8/EEC (amendment of 82/711/EEC), 97/48/EC (second amendment of 82/711/EEC) and EN 1186.

#### **Test Results:**

Please refer to next page.

#### **Conclusion:**

The submitted samples do comply with the requirements of overall migration test in the Directive on Plastic Materials and Articles intended to come into contact with Food stuff (90/128/EEC) and Commission Directive 97/48/EEC (amendment of 90/128/EEC) and 2005/79/EC (amendment of 2002/72/EC) for the specific simulant used (deionized water, 3% acetic acid aqueous solution, 10% ethanol aqueous solution and rectified olive oil)

James Lu / Supervisor Signed for and on behalf of SGS TAIWAN LTD. Chemical Laboratory – Taipei

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## **Test Report**

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### **Test Results:**

Overall migration test of plastic material and articles

Pass

	<b>Overall</b> Migration	Limit
Simulant used	$(mg/dm^2)$	$(mg/dm^2)$
Deionized Water	3.4	10
3% Acetic Acid (W/V) Aqueous	3.8	10
Solution		
10% Ethanol (V/V) Aqueous Solution	3.2	10
Rectified Olive Oil	7.4	10

<u>Sample Description:</u> Mixed transparent, translucent, black, red plastic.

> Note: Contact time : 4 hours < t ≤ 24 hours Contact temperature : 40°C < Temp. ≤ 70°C Test condition : 70°C, 24 hours Testing period : 2008/04/09-04/17 < = Less than

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CHERN SHIANQ ENTERPRISE CO., LTD. NO. 57, FU CHIANG ROAD, GUAN TIAN INDUSTRIAL PARK, TAINAN HSIEN, 72046, TAIWAN Page : 3 OF 3



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