



Test Report

No. : CT/2017/20323

Date : 2017/02/17

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FREE-FREE INDUSTRIAL CORP.
19F., NO. 76, SEC. 2, DUNHUA S. RD., TAIPEI, TAIWAN R.O.C.



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

Sample Submitted By : FREE-FREE INDUSTRIAL CORP.
Sample Description : SANGRIA BELLY PITCHER
Style/Item No. : CYPC5BPT-1-0
Sample Material : POLYCARBONATE
Buyer/Order No. :
Manufacturer/Vendor : FREE-FREE INDUSTRIAL CORP.
Country of Origin : TAIWAN
Sample Receiving Date : 2017/02/08
Testing Period : 2017/02/08 TO 2017/02/17

=====
Test Requested : As specified by client, the sample(s) was/were tested with reference to Commission Regulation (EU) No. 10/2011 with amendments and hence Article 3 of European Regulation No. 1935/2004 to conduct test. Please refer to result table for testing item(s).

Test Result(s) : Please refer to next page(s).


Singh Hsiao / Supervisor
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei



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Test Result(s)

PART NAME No.1 : TRANSPARENT PLASTIC

PASS

Test Item(s)	Unit	Method	MDL	Result	Limit
				No.1	
Overall migration (3% Acetic Acid)	mg/dm ²	With reference to EN 1186 (2002). (70°C for 2 hr)	3.0	n.d.	10
Overall migration (10% Ethanol)	mg/dm ²	With reference to EN 1186 (2002). (70°C for 2 hr)	3.0	n.d.	10
Specific Migration of Bisphenol A	mg/kg	With reference to EN 13130-1 (2004), analysis using LC/MS/MS. (3% acetic acid, 70°C, 2 hr)	0.2	n.d.	0.6 (□ 1)

Remark :

- (□ 1) : Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.
- Overall migration: Analytical tolerance of aqueous simulants is 2 mg/dm².

Note :

1. mg/kg = ppm ; mg/dm² = milligram per square decimeter ;
2. MDL = Method Detection Limit
3. n.d. = Not Detected = below MDL
4. °C = degree Celsius
5. Test condition & simulant were specified by client.

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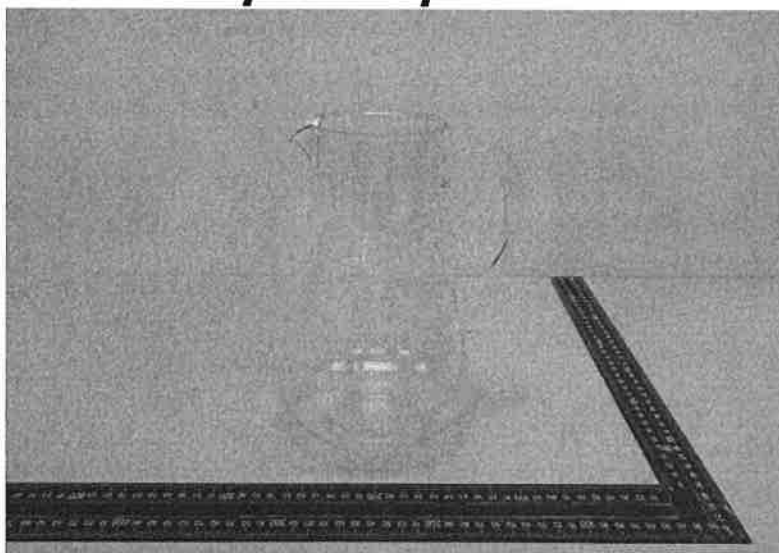
FREE-FREE INDUSTRIAL CORP.

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*** The tested sample / part is marked by an arrow if it's shown on the photo. ***

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**** End of Report ****

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