

## Test Report

No. : CT/2016/C1036A

Date : 2017/01/06

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FU DENG PLASTIC CO., LTD.

NO.8, TAIYI 10TH ST., TUKU VILLAGE, RENDE TOWNSHIP, TAINAN COUNTY 71747, TAIWAN, R.O.C.



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

Sample Submitted By : FU DENG PLASTIC CO., LTD.  
Sample Description : COLLAPSIBLE WATER CONTAINER  
Sample Material : LDPE  
Manufacturer/Vendor : FU DENG PLASTIC CO., LTD.  
Country of Origin : TAIWAN  
Sample Receiving Date : 2016/12/27  
Testing Period : 2016/12/27 TO 2017/01/06

Test Requested : As specified by client, the sample(s) was/were tested with reference to U.S. Food and Drug Administration (FDA) 21 CFR 177.1520(c) 2.1. 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 : TRANSLUCENT PLASTIC

PASS

Test Item (s)	Unit	Method	MDL	Result	Limit
				No.1	
Density	g/cm <sup>3</sup>	With reference to US FDA 21 CFR 177.1520 (2015).	-	0.918	0.85~1.00
Maximum extractable fraction (n-Hexane, 50°C, 2 hr)	%	With reference to US FDA 21 CFR 177.1520 (2015).	0.1	0.476	5.5
Maximum soluble fraction (xylene, 25°C, 2 hr)	%	With reference to US FDA 21 CFR 177.1520 (2015).	0.1	2.5	11.3

### Note :

- 0.1wt% = 1000ppm ; mg/kg = ppm
- MDL = Method Detection Limit
- " - " = Not Regulated

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

### CT/2016/C1036



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

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