



**Test Report**

Number: GZHH00144491

Applicant: SHANTOU EUROPE-PACK PLASTIC CO., LTD.  
#NO 11, 12 LANE. PUMEI MEIHU AREA,  
CHENGHAI, SHANTOU CITY, GUANGDONG  
PROVINCE, CHINA.

Date: Dec 30, 2013

Attn: Carly Chen

Sample Description:

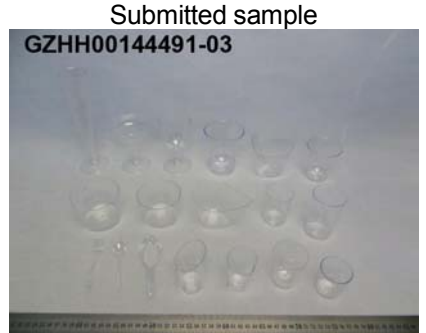
One (1) piece of submitted sample said to be :

Item Name : **Plastic Disposable Tableware**  
Reference No. : NO1,NO2,NO3,NO4,NO5,NO6,NO7,NO8,NO11,NO13,NO14,NO22,NO23,  
NO26,NO27,NO29,NO30,NO31,NO32,NO35,NO36,NO37,NO44,NO45,NO46,  
NO47,NO48,NO49,NO50,NO51,NO52,NO53,NO58,NO160,NO200,NO412,  
NO453,NO415,SW3,SW4,SW5,K5

Applicant Specified Age : More Than 3 Years

Grading for Testing

Country of Origin : China



Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

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To be continued

Authorized by:  
For Intertek Testing Services Shenzhen Ltd.  
Guangzhou Branch, Toys & Hardlines



Ben N.L. Lin  
General Manager





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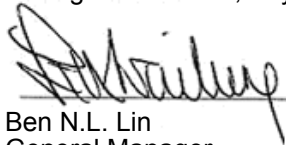
Conclusion:

According to the test results, the tested components of the submitted sample met the requirements of the following tested parameters under §30 and §31 LFGB :

<u>Tested parameters</u>	<u>Result</u>
Sensory test	Pass
Global migration on plastic	Pass
Volatile organic matter	Pass

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General Manager





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Tests Conducted

1 Migration Test For Plastic Food Contacting Materials/Articles

As per §64 LFGB B80.30-1, B80.30-2 and B80.30-3.

I. Condition of contact in actual use :

Temperature : ≤ 70°C      Time : ≤ 24hours

II. Test result :

<u>Food Simulant</u>	<u>Result (mg/dm<sup>2</sup>)</u>	<u>Limit (mg/dm<sup>2</sup>)</u>
3% (w/v) acetic acid	<1	10
50% (v/v) ethanol	<1	10
Fatty food simulant	<1	10

Tested Component : Transparent PS plastic (tray).

Remark : The tested condition was according to the client's requirement,

The limit of 10mg/dm<sup>2</sup> was quoted for samples that are sheet, film or other material or articles which cannot be filled or for which it is impracticable to estimate the relationship between the surface area of such material or article and the quantity of food in contact therewith.

According to 2007/19/EC, 50% (v/v) ethanol in aqueous solution is used as food simulant when the sample for which is contact with milk products.

Date sample received : Dec 16, 2013

Testing period : Dec 16, 2013 to Dec 26, 2013

2 Sensory Evaluation

With reference to §64 LFGB L00.90-6.

Test Procedure:

Sample was thoroughly rinsed with distilled water and then filled with distilled water to capacity. Filled sample was kept at ambient temperature (20-28°C) and relative humidity (40-80%) for 20 hours. Off-odour and off-taste was evaluated with 5 panelists using control sample of distilled water.

Result:

Appearance : Clear, Colourless  
Odour : No perceptible odour  
Taste : No perceptible off-taste

Tested Component : Transparent PS plastic (tray).

Date sample received : Dec 16, 2013

Testing period : Dec 16, 2013 to Dec 26, 2013

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3 Volatile Organic Matter of Polystyrene

As per LFGB Recommendation V.

Result : less than 5mg/dm<sup>2</sup>

Limit : 15mg/dm<sup>2</sup> (Max.)

Tested Component : Transparent PS plastic (tray).

Date sample received : Dec 16, 2013

Testing period : Dec 16, 2013 to Dec 26, 2013

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End of report

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