



PIDC[®]

Not containing plastic

4P's test



Polymer Materials Testing Laboratory Analysis/Test Report

Date Received: 2017/08/23

Assignment No: 106A011-J312410

Date Issued: 2017/08/31

Applicant : Ho Kai Technology Co.,Ltd

Address : 1F.,No.208-1,Qiuncun Rd.,Daya Dist.,
Taichung City 428,Taiwan

Articles : Tableware

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5. “*”Means the method has been certified by ISO/IEC 17025.

Authorized by

Chang Su-San
Group Leader





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Date Tested : 2017/08/24~2017/08/25

Item(s)/ Method(s)	Result(s)	Note
1. Material Analysis SOP-C025-01	The main material of the sample is determinate as Polylactic acid (PLA), not contained as Polypropylene (PP), Polyethylene (PE), Polystyrene (PS) and Polyvinyl Chloride (PVC) with FTIR (Fourier transform infrared spectroscopy) and DSC (Differential Scanning Calorimeter) analysis.	*

REMARK :

1. Material Analysis

1.1 Wavelength: $4000\text{ cm}^{-1} \sim 600\text{ cm}^{-1}$

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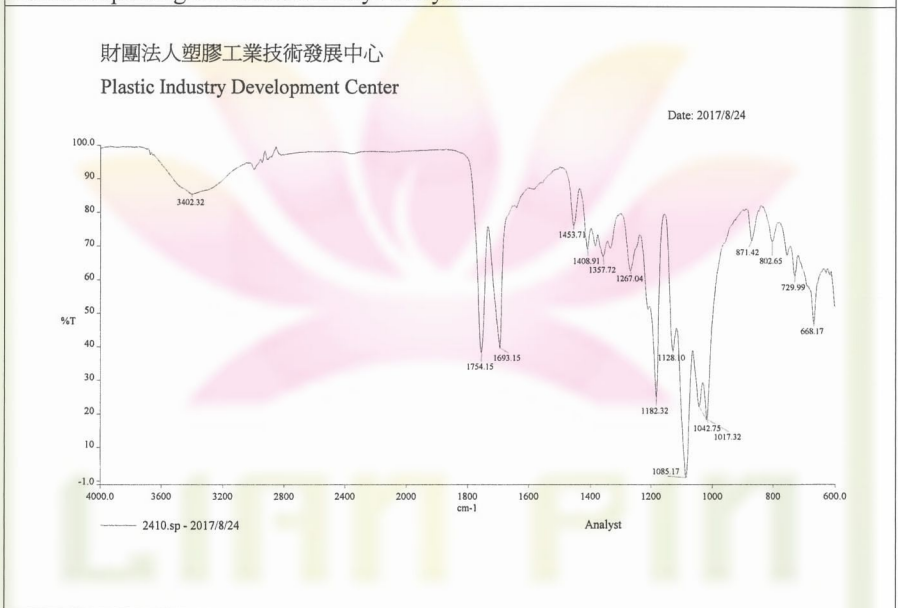


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Attached spectrogram 1: Infrared rays analysis





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Attached graph 2: Differential Scanning Calorimeter Analysis





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Attached photo 3: Specimen

