


TEST REPORT

APPLICANT : SIER DISPOSABLES
ADDRESS : KRYPTONSTRAAT 8
SAMPLE DESCRIPTION : PLATE, BOWL
ORDER NO. : N/A
STYLE / ITEM NO. : 57012, 57016, 57020, 57030, 57036, 57040
SUPPLIER : 

BUYER : N/A
COUNTRY OF ORIGIN : CHINA
COUNTRY OF DESTINATION : N/A
SAMPLE RECEIVED DATE : JAN. 11, 2016 & JAN. 22, 2016
TEST PERIOD : JAN. 11, 2016 TO JAN. 27, 2016
RESULT SUMMARY :

TESTS REQUESTED BY APPLICANT:	RESULT
- Freezing Test	See Test Result
- Oven Test	See Test Result

*****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*****

SIGNED FOR AND ON BEHALF OF
EUROFINS TESTING TECHNOLOGY (SHENZHEN) CO. LTD.



Richard Chen
Testing Engineer



Lydia Wang
Lab Manager



This test report is valid for the tested samples only. Without permission of the test center this test report is not permitted to be duplicated in extracts.
This test report does not entitle to carry any safety mark on this or similar products.

Test Result:**Freezing Test**

As per the client's requirement, the submitted samples were subjected to the following conditioning test.

Testing procedures:

- (1) Visually inspect samples and recorded any cosmetic defects.
- (2) Placed the samples in the test chamber at -17 °C until reached equilibrium and maintained for 24 hours.
- (3) Removed the samples from the test chamber and let it recover to room temperature.
- (4) Examined the samples for any signs of defects.

Number of samples: 1 piece for test, remained 1piece for control.

Client's requirement: Not specified.

Result: No visible appearance change was found after tested.

Oven Test

As per the client's requirement, the submitted samples were subjected to the following conditioning test.

Testing procedures:

- (1) Visually inspect samples and recorded any cosmetic defects.
- (2) Placed the samples in the oven at 110 °C until reached equilibrium and maintained for 2 hours.
- (3) Removed the samples from the oven and let it recover to room temperature.
- (4) Examined the samples for any signs of defects.

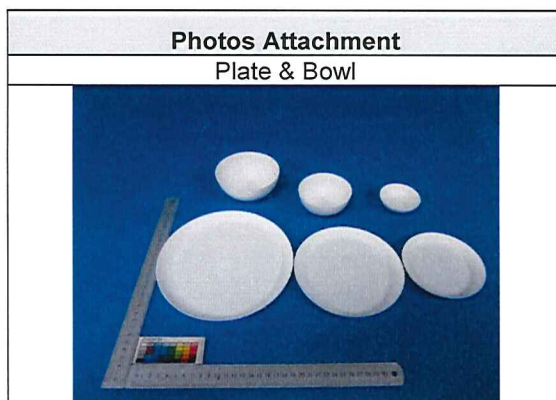
Number of samples: 1 piece for test, remained 1piece for control.

Client's requirement: Not specified.

Result: No visible appearance change was found after tested.

Other Information / Remark:

N/A



END OF THE REPORT

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TEST REPORT

APPLICANT : SIER DISPOSABLES B.V.
ADDRESS : KRYPTONSTRAAT 8, 6718 WR EDE NEDERLAND
SAMPLE DESCRIPTION : PLATE, BOWL
STYLE / ITEM NO. : 57012, 57016, 57020, 57030, 57036, 57040
SUPPLIER :
COUNTRY OF ORIGIN : CHINA
SAMPLE RECEIVED DATE : JAN. 11, 2015
TEST PERIOD : JAN. 11, 2015 TO JAN. 21, 2015
RESULT SUMMARY : PLEASE REFER TO NEXT PAGE(S).

*****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*****

SIGNED FOR AND ON BEHALF OF
EUROFINS TESTING TECHNOLOGY (SHENZHEN) CO. LTD.



Harry Chen
Assistant Lab Manager



Coco Luo
Assistant Lab Manager



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RESULT SUMMARY

:

TEST(S) REQUESTED BY APPLICANT:	RESULT
<ul style="list-style-type: none">- Selected tests for the suitability for contact with foodstuffs compliant with the following regulations:<ul style="list-style-type: none">- Regulation (EC) No 1935/2004.- European Council Resolution ResAP (2002)1.- French Décret 2007-766.- French DGCCRF information note 2004-64.- Determining the amount of extractives - US FDA 21 CFR 176.170	PASS

TO BE CONTINUED

Test Result:
Extracting of Heavy Metals

Test method : Cadmium, Lead, Chromium according to EN 12498: 2005;
Mercury according to EN 12497: 2005.

Limit according to European Council Resolution ResAP (2002)1.

Test Sample		Sugarcane pulp and wood pulp bowl and plate	Detection limit	Limit
Parameter	Unit	Test result		
Cadmium (Cd)	mg/dm ²	N.D.	0.001	0.002
Lead (Pb)	mg/dm ²	N.D.	0.001	0.003
Mercury (Hg)	mg/dm ²	N.D.	0.001	0.002

Note: - 1 mg/kg = 1 ppm = 0.0001%
- N.D. = Not Detected

Pentachlorophenol

Test method : ISO 15320: 2011

Limit according to European Council Resolution ResAP (2002)1.

Test Sample		Sugarcane pulp and wood pulp bowl and plate	Detection limit	Limit
Parameter	Unit	Test result		
Pentachlorophenol (PCP)	mg/kg	N.D.	0.1	0.15

TO BE CONTINUED

Transfer of Antimicrobial agents

Test method : EN 1104: 2005.

Limit : Absence of inhibition zone - according to European Council Resolution ResAP (2002)1

Test Item(s)	Test Method(s)	Unit	Test Result(s) ^(#)	Remark	Result determination
			Sugarcane pulp and wood pulp bowl and plate		
Bacillus subtilis (ATCC NO.19659)	EN 1104-2005	\	Absent	Absence of zone inhibition	PASS
Aspergillus niger (ATCC.16404)					

Note: - [#]The result was subcontracted to lab: C014.

Specific Migration of Formaldehyde

Test method : EN 647:1994; EN 1541:2001.

Limit according to French DGCCRF information note 2004-64.

Test Sample		Sugarcane pulp and wood pulp bowl and plate	Detection limit	Limit
Parameter	Unit	Test result		
Formaldehyde	mg/dm ²	N.D.	0.1	1

Note: - 1 mg/dm² = milligram per square decimetre
- N.D. = Not Detected

Specific Migration of Glyoxal

Test method : EN 647:1994.

Limit according to French DGCCRF information note 2004-64.

Test Sample		Sugarcane pulp and wood pulp bowl and plate	Detection limit	Limit
Parameter	Unit	Test result		
Glyoxal	mg/dm ²	N.D.	1.5	1.5

Note: - 1 mg/dm² = milligram per square decimetre
- N.D. = Not Detected

TO BE CONTINUED

Determining the amount of extractives - US FDA 21 CFR 176.170

Test method and limit with reference to US FDA 21 CFR 176.170.

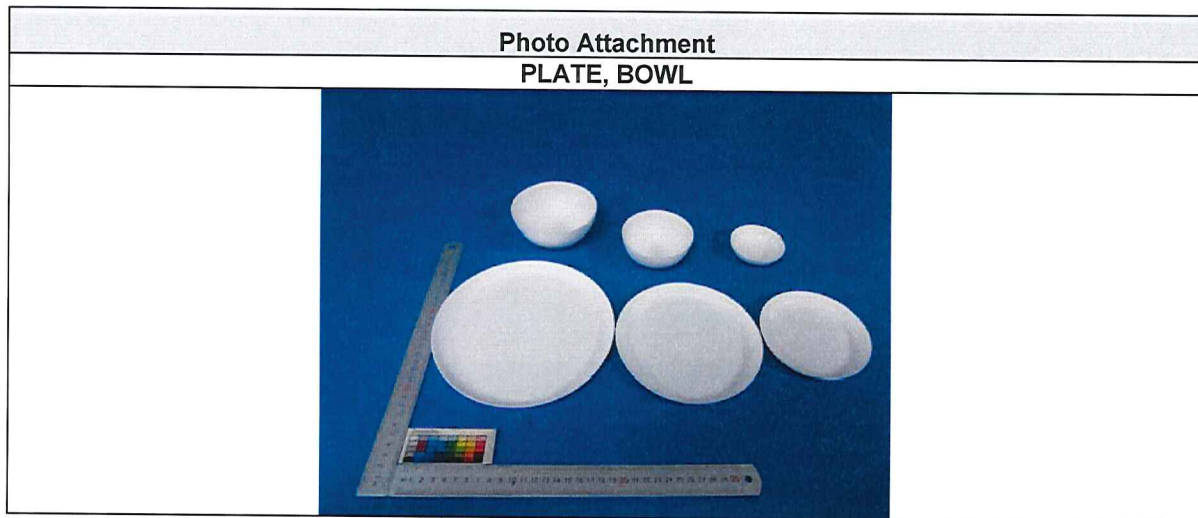
Test Sample		Sugarcane pulp and wood pulp bowl and plate	Detection Limit (mg/inch ²)	Limit (mg/inch ²)
Extractant	Test condition	Test result (mg/inch ²)		
Distilled water	2 hours /150°F(65.6°C)	N.D.	0.1	0.5
n-Heptane	30 minute /100°F(37.8°C)	N.D.	0.1	0.5

Note: - mg/inch² = milligram per square inch
 - °F = degrees Fahrenheit
 - N.D. = Not Detected

Other Information / Remark:

N/A

TO BE CONTINUED



END OF THE REPORT