

TEST REPORT

Report No. : MAN:HL:8480002971

DATE : 07th June, 2017



ENGEE INCORPORATED
 (TRADING AS EARTHENS) B-170, SHAHPURA
 BHOPAL-462039
 INDIA

CONTACT PERSON : MR. NILESH GOYAL

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	ARECA SHEATH DINNERWARE
COLOUR	BEIGE
COUNTRY OF DESTINATION	INDIA
COUNTRY OF ORIGIN	INDIA
SAMPLE RECD ON	19/05/2017
TEST PERFORMING DATE	20/05/2017 TO 07/06/2017

RESULT SUMMARY

TESTS NAME	COMMENTS
1.In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB) with its amendment, Section 30 and 31, and Regulation (EC) No 1935/2004.	--
a) Sensory test(DIN 10955)	Pass
2.Microwave test	See result
3.Heat resistance test (Oven test)	See result
4.Pesticides dinnerware	See result

Per Pro SGS India Pvt Ltd.



Kapil Patil
Asst. Manager
 Email your Test Report Related Enquiries at Feedback.HLT@sgs.com

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Test Results:

1. Sensorial examination odour and taste test

Test Requested : In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB) with its amendment, Section 30 and 31, and Regulation (EC) No 1935/2004.

For material: Sensorial examination of odour and taste

Test Method : With reference to DIN 10955:2004.

Test media: Water

No.of panelist: 6

Test Item(s)	Limit	001
Test time (hr(s))	-	24 hrs.
Temperature(°C)	-	40
Sensorial examination odour (Point scale)	2.5	0
Sensorial examination taste (Point scale)	2.5	0

Conclusion **PASS**

Notes :

Scale evaluation:

- 0 – no perceptible difference
- 1 – just perceptible difference
- 2 – slight difference
- 3 – marked difference
- 4 – strong difference

Note:

1. Testing has been performed as per client's request.
2. Permissible limit is according to LFGB with its amendment, Section 30 and 31, and Regulation (EC) No. 1935/2004 of the European Parliament and of the Council of 27 October 2004

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2.

MICROWAVE TEST	OBSERVATION
Specified cycles used	05
Actual test microwave power	1000 W
Each cycle time	2 min (as per client)
Substrate used	Macroni with oil
Maximum surface temperature after 1 st cycle	29°C (Top Rim)
Observation:-	
After 1 st cycle	Deformation observed
After 2 nd cycle	-
After 3 rd cycle	-
After 4 th cycle	-
After 5 th cycle	-

3.

TEST NAME	OBSERVATION
Heat Resistance test (Oven test)	Deformation observed at 350°F for 45 min

4.

TEST NAME	METHOD	OBSERVATION
Pesticides dinnerware	IN HOUSE METHOD WITH REFERENCE TO EPA 8081, EPA 8141 BY GC-MS / LC-MS	ND

Note:




1. Testing has been performed as per client's request.
2. ND= Not Detected
3. Detection limit: 0.1mg/kg
4. Testing has been subcontracted to SGS approved lab.

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Sample as Received	After heat resistance test
	
Microwave tested sample	
	

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