

TEST REPORT



ORIGINAL SAMPLES

TEST REPORT

TEST CONDUCTED:

1. DISHWASHER SAFE TEST:

(REFERENCE: IN-HOUSE TEST METHOD)

TESTING CONDITIONS:

- (1) SELECTED CYCLE: NORMAL
- (2) CYCLE DURATION: 120 MINUTES (APROX.)
- (3) TEMPERATURE CONDITION: 60°C (APROX.)
- (4) NO. OF CYCLES: 10

| TESTED COMPONENT | RESULTS | CLIENT'S REQUIREMENT |
|-------------------------|--|--|
| SUBMITTED SAMPLE | COMPLIES NO VISUAL CHANGE OBSERVED | Shall not show any chipping, cracking, glaze crazing or other visual change in appearance. |

2. BISPHENOL-A CONTENT:

(BY SOLVENT EXTRACTION FOLLOWED BY LC-MS/MS)

| TESTED PART | OBSERVATION | CLIENT'S REQUIREMENT |
|--------------------|---|--|
| SUBMITTED SAMPLE | COMPLIES Red Plastic: Not Detected Transparent Plastic: Not Detected | Shall Not Contain Any Detectable Levels Of Bisphenol-A (BPA) |

DETECTION LIMIT: 0.1 ppm

3. OVERALL MIGRATION TEST

(TEST METHOD: IS 9845)

TEST CONDITIONS AND RESULTS:

| MATERIAL PUT INTO CONTACT | SIMULANT USED | TEST CONDITION | RESULT IN (mg/dm²) | MAX. LIMIT (mg/dm²) |
|-----------------------------------|--------------------------------|-----------------------|--------------------------------------|---------------------------------------|
| SUBMITTED SAMPLE- LID PART | 3% Acetic acid | 40°C for 10 DAYS | <5 | <10 |
| | 10% Ethanol & H ₂ O | 40°C for 10 DAYS | <5 | <10 |
| | 95% Ethanol | 40°C for 10 DAYS | <5 | <10 |
| | Iso-Octane | 20°C for 2 DAYS | <5 | <10 |



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| <u>MATERIAL PUT INTO CONTACT</u> | <u>SIMULANT USED</u> | <u>TEST CONDITION</u> | <u>RESULT IN (mg/dm²)</u> | <u>MAX. LIMIT (mg/dm²)</u> |
|--|--------------------------------|-----------------------|--------------------------------------|---------------------------------------|
| SUBMITTED SAMPLE-CONTAINER PART | 3% Acetic acid | 40°C for 10 DAYS | <5 | <10 |
| | 10% Ethanol & H ₂ O | 40°C for 10 DAYS | <5 | <10 |
| | 95% Ethanol | 40°C for 10 DAYS | <5 | <10 |
| | Iso-Octane | 20°C for 2 DAYS | <5 | <10 |

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/dm²

4. LEAD CONTENT
(AS PER EPA 3050B)

| <u>TESTED SAMPLE</u> | <u>RESULT (ppm)</u> | <u>CLIENT'S REQUIREMENT</u> |
|----------------------|--|-----------------------------|
| SUBMITTED SAMPLE | Red Plastic: <10 PPM Transparent Plastic: <10 PPM | NOT PROVIDED |

ND= NOT DETECTED
DETECTION LIMIT = 10 ppm
ppm = PARTS PER MILLION

5. CADMIUM CONTENT
(AS PER EPA 3050B)

| <u>TESTED SAMPLE</u> | <u>RESULT (ppm)</u> | <u>CLIENT'S REQUIREMENT</u> |
|----------------------|--|-----------------------------|
| SUBMITTED SAMPLE | Red Plastic: <10 PPM Transparent Plastic: <10 PPM | NOT PROVIDED |

ND= NOT DETECTED
DETECTION LIMIT = 10 ppm
ppm = PARTS PER MILLION



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6. FREEZER TEST

(AS PER IN HOUSE TEST METHOD)

TESTING CONDITIONS:

- 1 FREEZER TEMPERATURE: 0 °F
- 2 EXPOSURE PERIOD: 24 HOURS

| TESTED SAMPLE | RESULTS | REQUIREMENT |
|------------------|--|---|
| SUBMITTED SAMPLE | COMPLIES (No visual change observed) | SHALL NOT SHOW ANY DISCOLORATION, DEFORMATION, CRACKING, CRAZING, CHIPPING OR OTHER CHANGE FROM THE ORIGINAL STATE. |

END OF TEST REPORT

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.

