

TEST REPORT5. MIGRATION TEST FOR PLASTIC FOOD CONTACTING MATERIALS/ARTICLES

AS PER EEC COMMISSION DIRECTIVE 2002/72/EC, SELECTION OF TEST CONDITION & FOOD SIMULANTS BY 82/711/EEC, 85/572/EEC, 93/8/EEC AND 97/48/EC.

I. CONDITION OF CONTACT IN ACTUAL USE :

TEMPERATURE : $\leq 40^{\circ}\text{C}$ TIME : ≤ 2 HOURS

II. TEST CONDITION :

<u>FOOD SIMULANT</u>	<u>TIME</u>	<u>TEMPERATURE</u>
(A) 3% (w/v) ACETIC ACID IN AQUEOUS SOLUTION	2 HOURS	40°C
(B) 10% (v/v) ETHANOL IN AQUEOUS SOLUTION	2 HOURS	40°C

III. TEST RESULTS :

<u>FOOD SIMULANT</u>	<u>RESULT (mg/dm²)</u>	<u>LIMIT (mg/dm²)</u>
(A) 3% (w/v) ACETIC ACID IN AQUEOUS SOLUTION	2	10
(B) 10% (v/v) ETHANOL IN AQUEOUS SOLUTION	1	10

6. TOTAL CADMIUM (Cd) CONTENT IN TRANSPARENT PLASTIC

AS PER EUROPEAN COUNCIL DIRECTIVE 91/338/EEC, ACID DIGESTION METHOD WAS USED AND TOTAL CADMIUM CONTENT WAS DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

RESULT : LESS THAN 0.0005%

LIMIT : 0.01%

END OF REPORT