



To

F.M.I. S.p.A.

Date, 2nd July, 2010

TR n° 338^{bis}/2010

Ref. Your E-Mail dated 14.06.2010

Via Taranto, 10/12

25036 San Pancrazio di Palazzolo (BS)

Received 15.06.2010

Start tests 21.06.2010

End tests 01.07.2010

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T E S T R E P O R T

Subject: DETERMINATION OF THE EXTRACTIVES IN THE FOOD SIMULATORS ON A SHEET OF PTFE

PTFE SHEET

SICHEM S50

Test Methods
FDA-CFR 21
Parts 170 to 199
Item 177.1550

Requirements

Total extractives in the food simulators at reflux temperature during 2 hours of extraction

• Distilled water	mg/in ²	0,17	max 0,2
• n.eptane	mg/in ²	0,11	max 0,2
• 50 percent (v/v) ethanol	mg/in ²	0,09	max 0,2
• ethyl acetate	mg/in ²	0,07	max 0,2

Fluoride extractives in the food simulators at reflux temperature during 2 hours of extraction

• Distilled water	mg/in ²	Not detectable* (<0,003)	max 0,03
• n.eptane	mg/in ²	Not detectable* (<0,003)	max 0,03
• 50 percent (v/v) ethanol	mg/in ²	Not detectable* (<0,003)	max 0,03
• ethyl acetate	mg/in ²	Not detectable* (<0,003)	max 0,03


* Detection Limit: 0,003 mg/in²

REMARK: The values of the all extractives **meet** the requirements of FDA CFR 21 – Parts 170 to 199 – Item 177.1550 for the contact with foods.

The sampling has been carried out by the Customer.

The contained results refer only to the tested sample.

This report cannot be partially reproduced without the laboratory approval.


E. Badomer, **Operator**


F. Negroni, **Director**