



To

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

Via Taranto, 10/12

25036 San Pancrazio di Palazzolo (BS)

Date, 31st October, 2012
TR n° 595^{bis}/2012
Ref. Your Ord.n°12/02179 of 24.09.2012

Received 03.10.2012 Start tests 17.10.2012 End tests 26.10.2012 Page 1 of 1

T E S T R E P O R T

Subject: DETERMINATION OF THE EXTRACTIVES IN THE SIMULATORS OF FOODS,
ACCORDING TO FDA, ON A PTFE SHEET

PTFE Sheet
Thickness 2 mm

SICHEM S60

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

Requirements

Total extractives in the simulators of foods after
2 hours at the reflux temperature

Simulator	mg/in ²	Value	Requirements
Distilled water	mg/in ²	0,20	max 0,2
n.heptane	mg/in ²	0,18	max 0,2
50% ethanol solution in water (v/v)	mg/in ²	0,06	max 0,2
ethylacetate	mg/in ²	0,15	max 0,2

Specific fluoride extractives in the simulators of
foods after 2 hours at the reflux temperature

Simulator	mg/in ²	Value	Requirements
Distilled water	mg/in ²	Not detectable* (<0,003)	max 0,03
n.heptane	mg/in ²	Not detectable* (<0,003)	max 0,03
50% ethanol solution in water (v/v)	mg/in ²	Not detectable* (<0,003)	max 0,03
ethylacetate	mg/in ²	Not detectable* (<0,003)	max 0,03

* Detection Limit: 0,003 mg/in²

REMARK: The values of the all extractives **are in compliance** with the Requirements of the FDA-CFR 21 – Parts 170 to 199 – Item 177.1550.

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
E. Badomer, Operator

F. Negroni
F. Negroni, Direttore

