

DIVISIONE:
 DIVISION: **TESTING-CERTIFICAZIONE**

 LABORATORIO:
 LABORATORY: **Food Contact**

RAPPORTO DI PROVA <i>(Test Report)</i>		Pag. 1 di/of pag. 3
N°	1430\FPM\FDC\16	Data: 19/10/2016 Date:

 IDENTIFICAZIONE E DESCRIZIONE DEL CAMPIONE:
 SPECIMEN DESCRIPTION:

Klimagiel tex jet

 DATI IDENTIFICATIVI DEL CLIENTE:
 CLIENT:

KLIMAGIEL S.r.l.
 Via Mezzacampagna, 52/37
 37135 VERONA (VR)

 NORMA DI RIFERIMENTO:
 REFERENCE STANDARD:
 D.P.R. 777 dated 23/08/1982, D.L. 108 dated 25/01/1992, D.M.34 dated 21/3/73
 Regulations 1935/2004/EC GUCE L 338 dated 13/11/04 and 1895/2005/EC GUCE L 302 dated 19/11/2005.
 Regulation 10/2011/EU, GUUE L 12 dated 15/01/2011, and subsequent updatings.
 UNI EN 1186 1+15:2003 (see the overall migration test description for the identification of the technical standard part)

DISTRIBUZIONE ESTERNA: OUTSIDE DISTRIBUTION: <p style="text-align: center;">KLIMAGIEL S.r.l. Dott.ssa Silvia Granzotto</p>	DISTRIBUZIONE INTERNA: INSIDE DISTRIBUTION: <p style="text-align: center;">Copy to Division Head</p>
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 ENTE DI ACCREDITAMENTO:
 ACCREDITATION BODY:

Mod.37 - Rev.8 - Società a Socio Unico soggetto ad attività di direzione e coordinamento di IMQ spa

GENERALITIES

- Sample receiving date: 20/09/2016
- Analysis start date: 21/09/2016
- Analysis end date: 07/10/2016
- Deviation from test methods: NO

SAMPLE DESCRIPTION**Klimagiel tex jet****SAMPLING**

The initial sampling has been done by the customer.
The sampling for the test has been done drawing casually part of the sample in our possession.

DECLARATION

The test results of the present report are related exclusively to the tested sample.
The present test report cannot be partially reproduced without the authorization of CSI managing Director.
The uncertainties are estimated as extended uncertainty obtained multiplying the standard uncertainty by the coverage factor k corresponding to a confidence level of about 95%. Normally, this factor = 2.

This is an English translation of the report 1305\FPM\FDC\16_01.

PERFORMED DETERMINATIONS**1) DETERMINATION OF THE OVERALL MIGRATION**

UNI EN 1186-1:2003 + UNI EN 1186-4:2003, UNI EN 1186-1:2003 + UNI EN 1186-5:2003

Verification of the suitability of articles and materials to be employed in contact with foodstuffs, according to D.P.R. 777 dated 23/08/1982, D.L. 108 dated 25/01/1992, D.M.34 dated 21/3/73 S.O. GU n° 104 dated 20/04/73 and following updates and Regulation 10/2011/EU and subsequent updates.

Food simulant	Contact conditions
Demineralized Water	10 days at 40°C
Ethanol 10% v/v	10 days at 40°C

Migration test was carried out by **Total Immersion**.

SURFACE (dm²): 1; VOLUME (dl): 1

LOD (limit of detection): 1 mg/dm²

RESULTS

1) DETERMINATION OF THE OVERALL MIGRATION

Klimagiel tex jet			
Food simulant: Demineralized water			
Contact condition: 10 days at 40°C			
Measured unit: mg/dm²			
Measured value	Average value	Extended uncertainty	Limit value (according to Reg. EU 10/2011)
1.0	1.1	0.3	10 ± 2
1.2			
1.1			

Klimagiel tex jet			
Food simulant: Ethanol 10% v/v			
Contact condition: 10 days at 40°C			
Measured unit: mg/dm²			
Measured value	Average value	Extended uncertainty	Limit value (according to Reg. EU 10/2011)
<1	<1	--	10 ± 2
<1			
<1			

CONCLUSIONS

The sample **Klimagiel tex jet**, in the above describes simulants, shows overall migration values lower than the limit.

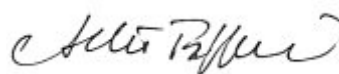
DATA
Date

Settore Food Packaging Materials
Food Packaging Materials Sector

Area Testing
Testing Area

19/10/2016

Alberto Taffurelli



Paolo Fumagalli



Digitally signed document in accordance with Legislative Decree n. 82 dated March 7th 2005 and subsequent amendments.