

TEST REPORT N. 22/000491661

date of issue 18/08/2022

Customer ID 0067590

Messrs
SILLIKER NETHERLANDS BV
PASCALSTRAAT,25 POSTBUS
1536710 BD EDE
6710 BD EDE
NL

Sample information

Acceptance number 22.522938.0001
Delivered by UPS on 27/06/2022
Receiving Date 27/06/2022
Place of origin SILLIKER NETHERLANDS BV PASCALSTRAAT,25 POSTBUS 1536710 BD EDE 6710 BD EDE NL
Sample Description COATED PLATES - SAMPLE NUMBER 29030226 - QOTEC-EDE-220001 - 29030225

Sampling information

Sampled by Customer

ANALYTICAL RESULTS

	Value/ Uncertainty	Unit of measure	Reference values	References	LoQ	LoD	Start/end date of analysis	Op. units	Ro w
ON SAMPLE AS IT IS									
MIGRATION IN AQUEOUS SOLUTION OF ACETIC ACID Met.: UNI EN 1186:2003							28/06/2022- -02/08/2022	02	2
CONDITIONS OF CONTACT								02	3
Ratio surface area/volume	1,0	cm ² /ml							4
Type of contact	Total								5
	immersion in aqueous simulants								
Time	10	d (days)							6
Temperature	20	°C							7
Concentration	3,0	% w/v							8
OVERALL MIGRATION Met.: UNI EN 1186:2003							28/06/2022- -09/08/2022	02	9
Overall migration 1st test	< LoQ	mg/dm ²			1,0				10
Overall migration 2nd test	< LoQ	mg/dm ²			1,0				11
Overall migration 3rd test	< LoQ	mg/dm ²			1,0				12
Medium overall migration	< LoQ	mg/dm ²	<=10	Reg EU 10/11 (h)	1,0				13
ON SAMPLE AS IT IS									
MIGRATION IN AQUEOUS SOLUTION OF ETHANOL Met.: UNI EN 1186:2003							28/06/2022- -02/08/2022	02	15
CONDITIONS OF CONTACT								02	16
Ratio surface area/volume	1,0	cm ² /ml							17
Type of contact	Total								18
	immersion in aqueous simulants								
Time	10	d (days)							19
Temperature	20	°C							20
Concentration	10	% v/v							21
OVERALL MIGRATION Met.: UNI EN 1186:2003							28/06/2022- -09/08/2022	02	22
Overall migration 1st test	< LoQ	mg/dm ²			1,0				23
Overall migration 2nd test	< LoQ	mg/dm ²			1,0				24
Overall migration 3rd test	< LoQ	mg/dm ²			1,0				25
Medium overall migration	< LoQ	mg/dm ²	<=10	Reg EU 10/11 (h)	1,0				26
ON SAMPLE AS IT IS									
MIGRATION IN OIL Met.: UNI EN 1186:2003							28/06/2022- -02/08/2022	02	28
CONDITIONS OF CONTACT								02	29
Ratio surface area/volume	1,0	cm ² /ml							30
Type of contact	Total								31
	immersion in olive oil								
Time	10	d (days)							32
Temperature	20	°C							33
OVERALL MIGRATION Met.: UNI EN 1186:2003							28/06/2022- -18/08/2022	02	34
Overall migration 1st test	1,1	mg/dm ²			1,0				35
Overall migration 2nd test	1,6	mg/dm ²			1,0				36
Overall migration 3rd test	1,2	mg/dm ²			1,0				37
Medium overall migration	1,3±0,7	mg/dm ²	<=10	Reg EU 10/11 (h)	1,0				38

Operative units

Unit 02 : Via Castellana Resana (TV)

Information on test methods and/or requirements/specifications

Row (5), (18) - Value/ Uncertainty: Total immersion in aqueous simulants = Total immersion in aqueous simulants = indicates the type of contact applied to the Method: UNI EN 1186-3:2003 "Test methods for overall migration into aqueous food simulants by total immersion"

Row (13), (26), (38) - Reference: Reg EU 10/11 (h) = Regulation (EU) n° 10 of 14/01/2011 - G.U.U.E. n° L12 of 15/01/2011 - concerning plastic materials and objects intended to come into contact with food. Art 12 - Overall migration limit.

According to norm UNI EN 1186-1:2003 point 12.3 the following analytical tolerances are admitted: 6 mg/kg or 1 mg/dm² in migration tests with aqueous simulants, 20 mg/kg or 3 mg/dm² in migration tests with rectified olive oil or its substitutive simulants.

Such tolerances are the maximum difference between the average and the single values.

Row (31) - Value/ Uncertainty: Total immersion in olive oil = total immersion in olive oil = indicates the type of contact applied to the Method: UNI EN 1186-2:2003 "Test methods for overall migration into olive oil by total immersion"

Additional information

Row (13,26,38): the analytical results are INFERIOR with the indicated references.

The suitability of the sample for food contact is subordinated to the evaluation of the test results performed for this aim.

Therefore, it is possible to retain that the material, on tested conditions, is suitable to come into contact with the food that are simulated by the simulants which results of overall and specific migrations have resulted in accordance with the limits.

It is pointed out that food suitability has to be considered as valid provided that the used monomers, additives and technological adjuvants are admitted by the legislation in force, the possible overall and specific migrations limits are respected as well as the requisites established by the regulations EC 1935/2004 and EC 2023/2006.

Information provided by the client

Sampled by: Customer

Place of origin: SILLIKER NETHERLANDS BV PASCALSTRAAT,25 POSTBUS 1536710 BD EDE 6710 BD EDE NL

Description: COATED PLATES - SAMPLE NUMBER 29030226 - QOTEC-EDE-220001 - 29030225

Chemical responsible
Dott. Enrico Nieddu
Chimico Ordine dei Chimici e dei Fisici - Provincia di Treviso Iscrizione n. A339
Num. certificato 21005119 emesso dall'ente certificatore ArubaPEC S.p.A. NG CA 3, ArubaPEC S.p.A., IT

Chemical responsible
Dott.ssa Barbara Scantamburlo
Chimico Ordine dei Chimici e dei Fisici - Provincia di Treviso Iscrizione n. A351
Num. certificato 21005078 emesso dall'ente certificatore ArubaPEC S.p.A. NG CA 3, ArubaPEC S.p.A., IT

- The line marked by a star (*) is not accredited by Accredia, member of MLA. - If not otherwise specified, the uncertainty is extended and has been calculated with a coverage factor k=2 corresponding to a probability interval of about 95%. - LoD is the detection limit and identifies a confidence interval of zero with a probability interval of about 99%. - LoQ is the limit of quantification. "n.d" is not detected and indicates a value inferior to the LoD. "traces (X)" means a value between LoD and LoQ, this value is indicative. "<x" or ">x" indicate inferior or superior to the measurement field of the test. - If not differently specified, the sums are calculated by lower bound criteria (L.B.). - Analysis Starting date: date at which the sample is processed by the laboratory. Can include aliquoting and homogenization steps. Analysis End date: date at which the results are approved in LIMS by the laboratory. - In case of alteration of the sample the laboratory declines any responsibility on the results that can be influenced by the deviation in case the customer asks for the execution of the test anyway. - If the sampling is not carried out by the laboratory staff, the results obtained are considered referring to the sample as received and the laboratory declines its responsibility for the results calculated considering the sampling data provided by the Customer. The name and contact information of the Customer are always provided by the Customer. - If there is a specification (customer specifications, law limits) which has been compared to the analytical results, the values shown in bold indicate a result which is out of the specification. - If not differently specified the judgments of compliance /non-compliance eventually reported are referred to analysed parameters and are based on the comparison of the value with the reference values without considering the confidence interval of measure.