

# TEST REPORT

**APPLICANT** : ZHEJIANG WEIJIANG ELECTRICAL APPLIANCE CO., LTD.  
**ADDRESS** : NO. 17 WEIER ROAD, TONGQIN INDUSTRIAL ZONE, WUYI, JINHUA, ZHEJIANG, P.R.CHINA  
**TESTED SAMPLE DESCRIPTION** : GRILL  
**REFERENCE SAMPLE DESCRIPTION** : FRYING PAN, GRILL, MULTI-FUNCTION GRIL, GREPES PAN  
**TESTED ITEM NO.** : EGP\_042  
**REFERENCE ITEM NO.** : PLEASE REFER TO PAGE 3.  
**AGE REQUESTED ON APPLICATION FORM** : NOT PRESENT  
**SAMPLE RECEIVED DATE** : 07-Aug-2023; 12-Sep-2023; 18-Sep-2023; 20-Oct-2023  
**TEST PERIOD** : 08-Aug-2023 to 25-Oct-2023; 14-Nov-2023 to 21-Nov-2023

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	RESULT
Selected tests for the suitability for contact with foodstuffs compliant with the following regulations: - Regulation (EC) No 1935/2004. - European Council Resolution AP(89)1 - Regulation (EU) No 10/2011 and its amendments(Including (EU) No 2023/1442). - European Council Resolution ResAP (2004)1. - Commission Regulation (EC) No 1895/2005 - Council of Europe Resolution CM/Res(2013)9. - German § 30 and § 31 LFGB. (Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch)	PASS
Extractable heavy metals content (Pb, As, Cd & Hg) - with reference to US FDA Generally Regarded As Safe (GRAS) guidelines	PASS
Determining the amount of extractives - US FDA 21 CFR 177.1550	PASS

The above sample(s) and sample information was/were submitted and identified on behalf of the applicant. Eurofins will not be liable for the authenticity of the information. This test report is valid for the tested sample only. Without permission of the test center this test report is not permitted to be duplicated in extracts.

Unless otherwise required by the applicant or method/regulation, decision rule in this report did not consider the measurement uncertainty.

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

SIGNED FOR AND ON BEHALF OF  
EUROFINS TESTING TECHNOLOGY (SHENZHEN) CO., LTD.



Harry Chen  
Senior R&D Manager



Coco Luo  
Senior Lab Manager



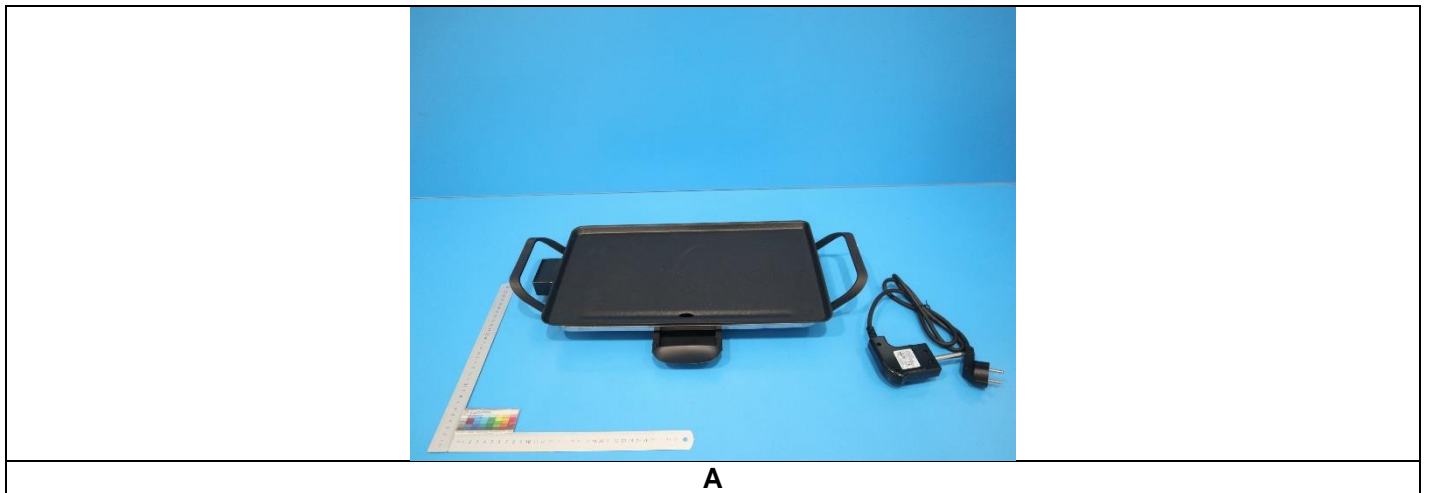
**General remark:**

Sample information provided by customer:

**REFERENCE ITEM NO.**

: EFP-001, EFP-001-A, EFP-001-B, EFP-001-C, EFP-002, EFP-002-A, EFP-005, EFP-005-A, EFP-008, EPP-28, EPP-30, EPP-34, EPP-34-A, EPP-38, EPP-38-A, EPP-40, PP-004-34, PP-004-38, PP-010, PP-010-1, 162367, EPP-28-A, EPP-30-A, EPP-30-B, EFP-006  
EGP-001, EGP-001-1, EGP-005, EGP-005-A, EGP-011, EGP-011-1, EGP-011-2,  
EGP-012, EGP-012-1, EGP-012-1.8, EGP-012-A, EGP-012-F, EGP-013, EGP-023 EGP-023-A EGP-013-1, EGP-014, EGP-014-1, EGP-014-A, EGP-015, EGP-017, EGP-020, EGP-026-A, EGP-026-A-1.8, EGP-026-B, EGP-026-B-1.8, EGP-026-C-1.8 EGP-026-C-2.0 EGP-037 102209, 102210, 102240, 102300, 102325 EGP-41 EGP-042 EGP-043 EGP-044 EGP-045  
PP-020  
PP-007A ,PP-007B,PP-018-1.5 PP-017-1.5 PP-016.1.5 PP-018-2 PP-017-2 PP-016-2  
BP-2666, BP-2667, BP-2668, BP-2669, BP-2670

**TESTED SAMPLE PHOTO(S)**



A

**EFSN23080799-C-0104R1**

## SAMPLE PHOTO(S)

Below photo(s) was (were) provided by the customer for reference only.



**EFSN23080799-C-0104R1**

\*\*\*TO BE CONTINUED\*\*\*

## COMPONENT LIST

A Grill

Component No.	Component	Material	Color	Sample No.
1	Whole product (Grill)	-	-	A
2	Pan	Metal/non-stick coating	Silvery/black	A
2a	Pan-2 <sup>nd</sup> submission	Metal/non-stick coating	Silvery/black	A
3	Pan	Non-stick coating	Black	A

\*\*\*TO BE CONTINUED\*\*\*

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## TEST RESULT

### Sensorial Examination

It is examined to what extent food simulant, which comes into contact with the product, undergoes detectable changes in taste and smell. For this purpose the food simulant is stored in the product for the below mentioned time and temperature. After this time the food simulant is examined by an appropriate number of tasters with regard to any divergence in smell and taste. Another test sample, which is used as a reference, is treated the same way except that it has no contact with the product to be tested.

Before testing, the product has been cleaned in a household manner / or according to instructions for use.

The test is carried out on the basis of DIN 10955:2023-02.

Assessment intensity scale for the transfer of taste and smell:

0 = no discernible deviation

1 = barely discernible deviation

2 = weak deviation

3 = clear deviation

4 = strong deviation

Limit : 2.5

Test condition :

Food simulant	Test duration/temperature
Mineral bottled water	Normal use

Material No.	1
Parameter	Test result
Smell	0
Taste	0

Note: - The submitted product is inconspicuous with regard to the transfer of smell and taste bearing substances to the used food simulant(s).

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Colorfastness

Test method : According to European Council Resolution AP(89)1 , place the four different filter papers on the colored plastic and wait for 5 hours at 50°C.

Limit : Negative – according to European Council Resolution AP(89)1

Test condition :

Food simulant	Test duration/temperature
Distilled water	5 hours / 50°C
3% Acetic acid	5 hours / 50°C
15% Ethanol	5 hours / 50°C
Coco nut oil	5 hours / 50°C

Test Sample	2
Parameter	Test result
Distilled water	Negative
3% Acetic acid	Negative
15% Ethanol	Negative
Coco nut oil	Negative

Note: -°C = degree Celsius

- Negative = No visible colour migration
- Positive = Visible colour migration

\*\*\*TO BE CONTINUED\*\*\*



## TEST RESULT

### Overall Migration

The migratory behaviour is examined in accordance with the Regulation (EU) No 10/2011 and its amendments.

Test method : With reference to:  
 Commission Regulation (EU) No 10/2011 and its amendments and JRC publications for selection of conditions and EN 1186-1: 2002 for selection of test methods  
 EN 1186-2: 2022 for overall migration in vegetable oils,  
 EN 1186-3: 2022 for overall migration in evaporable simulants

Test condition :

Food simulant	Test duration/temperature
3% Acetic acid	4 hours / 100°C
10% Ethanol	4 hours / Reflux temperature
Rectified olive oil	2 hours / 175°C

Material No.		2			Detection limit	Limit
Parameter	Unit	Test result				
		Trial I	Trial II	Trial III		
3% Acetic acid	mg/dm <sup>2</sup>	N.D.	N.D.	N.D.	2	10
10% Ethanol	mg/dm <sup>2</sup>	N.D.	N.D.	N.D.	2	10
Rectified olive oil	mg/dm <sup>2</sup>	N.D.	N.D.	N.D.	3	10

Note: - mg/dm<sup>2</sup> = milligram per square decimetre

- °C = degree Celsius

- N.D. = Not Detected

- According to European Council Resolution ResAP (2004)1, coating material with contact to food may not transfer more than 10 mg/dm<sup>2</sup> of substance (overall migration).

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Specific Migration of Heavy Metals

Test method : The concentration of the following elements is examined by means of inductively coupled plasma mass spectroscopy.

Limit refer to Regulation (EU) No 10/2011 and its amendments.

Test condition :

Food simulant	Test duration/temperature
3% Acetic acid	2 hours / 100°C

Material No.		2a			Detection limit	Limit
Parameter	Unit	Test result				
		Trial I	Trial II	Trial III		
Barium (Ba)	mg/kg	N.D.	N.D.	N.D.	0.1	1
Cobalt (Co)	mg/kg	N.D.	N.D.	N.D.	0.01	0.05
Copper (Cu)	mg/kg	N.D.	N.D.	N.D.	0.1	5
Iron (Fe)	mg/kg	N.D.	N.D.	N.D.	1	48
Lithium (Li)	mg/kg	N.D.	N.D.	N.D.	0.1	0.6
Manganese (Mn)	mg/kg	N.D.	N.D.	N.D.	0.1	0.6
Zinc (Zn)	mg/kg	N.D.	N.D.	N.D.	1	5
Aluminum (Al)	mg/kg	N.D.	N.D.	N.D.	0.1	1
Nickel (Ni)	mg/kg	N.D.	N.D.	N.D.	0.01	0.02
Arsenic (As)	mg/kg	N.D.	N.D.	N.D.	0.01	N.D
Antimony (Sb)	mg/kg	N.D.	N.D.	N.D.	0.01	0.04
Cadmium (Cd)	mg/kg	N.D.	N.D.	N.D.	0.002	N.D
Chromium (Cr)	mg/kg	N.D.	N.D.	N.D.	0.01	N.D
Europium (Eu)	mg/kg	N.D.	N.D.	N.D.	0.01	0.05
Gadolinium (Gd)	mg/kg	N.D.	N.D.	N.D.	0.01	
Lanthanum (La)	mg/kg	N.D.	N.D.	N.D.	0.01	
Terbium (Tb)	mg/kg	N.D.	N.D.	N.D.	0.01	
Lead (Pb)	mg/kg	N.D.	N.D.	N.D.	0.01	N.D
Mercury (Hg)	mg/kg	N.D.	N.D.	N.D.	0.01	N.D

Note: - 1 mg/kg = 1 ppm = 0.0001%

- °C = degree Celsius

- < = less than

- N.D. = Not Detected

\*\*\*TO BE CONTINUED\*\*\*

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## TEST RESULT

### Specific Migration of Bisphenol A

Limit refer to the Regulation (EU) No 10/2011 and its amendments.

Test condition :

Food simulant	Test duration/temperature
95% Ethanol	5 hours / 60°C

Material No.		2			Detection limit	Limit
Parameter	Unit	Test result				
		Trial I	Trial II	Trial III		
Bisphenol A	mg/kg	N.D.	N.D.	N.D.	0.02	0.05

Note: - 1 mg/kg = 1 ppm = 0.0001%

- °C = degree Celsius
- N.D. = Not Detected

### Specific Migration of Formaldehyde

Limit according to the recommendation of the BfR (German Institute for Risk Assessment) Part LI. "Temperature Resistant Polymer Coating Systems for Frying, Cooking and Baking Utensils."

Test condition :

Food simulant	Test duration/temperature
3% Acetic acid	1 hour / 95°C

Testing Material No.		2			Detection limit	Limit
Parameter	Unit	Test result				
		Trial I	Trial II	Trial III		
Formaldehyde	mg/kg	N.D.	N.D.	N.D.	3	15

Note: - 1 mg/kg = 1 ppm = 0.0001%

- °C = degree Celsius
- N.D. = Not Detected

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Specific Migration of BADGE, BFDGE & NOGE

Test method                    Bisphenol-A Diglycidyl Ether (BADGE) and some of its derivatives:  
 Refer to EN 15136:2006.  
 Bisphenol-F Diglycidyl Ether (BFDGE): Refer to EN 15137:2006.  
 Novolac Glycidyl Ethers (NOGE): Refer to EN 15137:2006.

Limit refer to Commission Regulation (EC) No 1895/2005.

Test condition                :

Food simulant	Test duration/temperature
50% Ethanol	2 hours / Reflux temperature

Material No.			2			Detection limit	Limit
Parameter	CAS No.	Unit	Test result				
			Trial I	Trial II	Trial III		
BADGE and some of its derivatives	-	mg/6 dm <sup>2</sup>	N.D.	N.D.	N.D.	0.06	(^)
BFDGE	039817-09-9	mg/6 dm <sup>2</sup>	N.D.	N.D.	N.D.	0.06	N.D.
NOGE	-	mg/6 dm <sup>2</sup>	N.D.	N.D.	N.D.	0.06	N.D.

Note: - mg/6 dm<sup>2</sup> = milligram per 6 square decimetre

- °C = degree Celsius
- N.D. = Not Detected

- (^) refer to Commission Regulation (EC) No 1895/2005, the permissible limit of BADGE is as follow:

Parameter	CAS No.	Limit According to Directive 1895/2005/EC
(a) BADGE	001675-54-3	<b>Sum: 9 mg/6 dm<sup>2</sup></b>
(b) BADGE.H <sub>2</sub> O	076002-91-0	
(c) BADGE.2H <sub>2</sub> O	005581-32-8	
(a) BADGE.HCl	013836-48-1	<b>Sum: 1 mg/6 dm<sup>2</sup></b>
(b) BADGE.2HCl	004809-35-2	
(c) BADGE.H <sub>2</sub> O.HCl	227947-06-0	

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Specific Migration of Primary Aromatic Amines

Test method : LC-MS-MS

 Limit according to the recommendation of the BfR (German Institute for Risk Assessment) Part LI.  
 "Temperature Resistant Polymer Coating Systems for Frying, Cooking and Baking Utensils."

Test condition :

Food simulant	Test duration/temperature
3% Acetic acid	1 hour / 95°C

Testing Material No.			2			Detection limit	Limit
Parameter	CAS No	Unit	Test result				
			Trial I	Trial II	Trial III		
Aniline	62-53-3	mg/kg	N.D.	N.D.	N.D.	0.01	-
2,4-xylidine	95-68-1	mg/kg	N.D.	N.D.	N.D.	0.01	-
2,6-xylidine	87-62-7	mg/kg	N.D.	N.D.	N.D.	0.01	-
1,4-phenylenediamine	106-50-3	mg/kg	N.D.	N.D.	N.D.	0.01	-
2,6-Diaminotoluene	823-40-5	mg/kg	N.D.	N.D.	N.D.	0.01	-
5-nitro-o-toluidine	99-55-8	mg/kg	N.D.	N.D.	N.D.	0.01	-
Sum of Aniline, 2,4-xylidine, 2,6-xylidine, 1,4-phenylenediamine, 2,6-Diaminotoluene and 5-nitro-o- toluidine	-	mg/kg	N.D.	N.D.	N.D.	-	0.01
4-aminobiphenyl	92-67-1	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
o-anisidine	90-04-0	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
benzidine	92-87-5	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
4-chloroaniline	106-47-8	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
4-chloro-o-toluidine	95-69-2	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
4,4'-oxydianiline	101-80-4	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
4,4'-diaminodiphenylmethane	101-77-9	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
4,4'-methylenedi-o-toluidine	838-88-0	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
p-cresidine	120-71-8	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
4-methoxy-m-phenylenediamine	615-05-4	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
o-toluidine	95-53-4	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
4-methyl-m-phenylenediamine	95-80-7	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
3,3'-dimethylbenzidine	119-93-7	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
2,4,5-trimethylaniline	137-17-7	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
2-naphthylamine	91-59-8	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
o-aminoazotoluene	97-56-3	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
4,4'-thiodianiline	139-65-1	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
3,3'-dichlorobenzidine	91-94-1	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
4,4'-methylene-bis-(2-chloroaniline)	101-14-4	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

Testing Material No.			2			Detection limit	Limit
Parameter	CAS No	Unit	Test result				
			Trial I	Trial II	Trial III		
3,3'-dimethoxybenzidine	119-90-4	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.
4-aminoazobenzene	60-09-3	mg/kg	N.D.	N.D.	N.D.	0.002	N.D.

Note: - 1 mg/kg = 1 ppm = 0.0001%

- N.D. = Not Detected

### Specific Migration of Perfluorooctane Sulfonic Acid (PFOS) / Perfluorooctanoic Acid (PFOA)

Limit according to the recommendation of the BfR (German Institute for Risk Assessment) Part LI. "Temperature Resistant Polymer Coating Systems for Frying, Cooking and Baking Utensils."

Test condition :

Food simulant	Test duration/temperature
3% Acetic acid	1 hour / 95°C

Testing Material No.		2			Detection limit	Limit
Parameter	Unit	Test result				
		Trial I	Trial II	Trial III		
Perfluorooctane sulfonic acid (PFOS)	mg/dm <sup>2</sup>	N.D.	N.D.	N.D.	0.002	0.005
Perfluorooctanoic acid (PFOA)	mg/dm <sup>2</sup>	N.D.	N.D.	N.D.	0.002	

Note: - mg/dm<sup>2</sup> = milligram per square decimetre

- °C = degree Celsius

- N.D. = Not Detected

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Specific Migration of Substances in Coatings

Limit according to the recommendation of the BfR (German Institute for Risk Assessment) Part LI.  
 "Temperature Resistant Polymer Coating Systems for Frying, Cooking and Baking Utensils."

Test condition :

Food simulant	Test duration/temperature
3% Acetic acid	1 hour / 95°C

Testing Material No.		2			Detection limit	Limit
Parameter	Unit	Test result				
		Trial I	Trial I	Trial I		
Chromium (III) [Cr(III)]	mg/dm <sup>2</sup>	N.D.	N.D.	N.D.	0.01	0.02
Chromium (VI) [Cr(VI)]	mg/dm <sup>2</sup>	N.D.	N.D.	N.D.	0.01	Not detectable

Note:

- mg/kg = milligram per kilogram
- °C = degree Celsius
- N.D. = Not Detected

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Specific Migration of Heavy Metals

Test method : The sample preparation is performed with reference to “Technical Guide on Metals and alloys used in food contact materials”. Test conditions were chosen with reference to Europe Resolution CM/Res(2013)9, commission regulation (EU) No 10/2011 and its corresponding regulations.  
The determination of amounts of metals that were released is done via ICP-MS with reference to EPA 6020B: 2014.

Limit : Technical Guide on Metals and alloys used in food contact materials, Supplementing Council of Europe Resolution CM/Res(2013)9.

Test condition :

Food simulant	Test duration/temperature
5 g/L citric acid	2 hours / 100°C

Material No.		2			
Parameter	Unit	Sum 1st + 2nd migration		3rd migration	
		Test result	Limit ( <sup>^3</sup> )	Test result	Limit ( <sup>^2</sup> )
Silver (Ag)	mg/kg	<0.05	0.56	<0.05	0.08
Aluminum (Al)	mg/kg	<1	35	0.8	5
Cobalt (Co)	mg/kg	<0.05	0.14	<0.01	0.02
Chromium (Cr)	mg/kg	<0.5	1.75	<0.1	0.25
Copper (Cu)	mg/kg	<1	28	<0.1	4
Iron (Fe)	mg/kg	<1	280	<1	40
Manganese (Mn)	mg/kg	<0.5	12.6	<0.1	1.8
Molybdenum (Mo)	mg/kg	<0.05	0.84	<0.02	0.12
Nickel (Ni)	mg/kg	<0.05	0.98	<0.01	0.14
Tin (Sn)	mg/kg	<1	700	<1	100
Vanadium (V)	mg/kg	<0.05	0.07	<0.01	0.01
Zinc (Zn)	mg/kg	<1	35	<1	5
Antimony (Sb)	mg/kg	<0.01	0.28	<0.01	0.04
Arsenic (As)	mg/kg	<0.014	0.014	<0.001	0.002
Barium (Ba)	mg/kg	<0.05	8.4	<0.1	1.2
Beryllium (Be)	mg/kg	<0.01	0.07	<0.001	0.01
Cadmium (Cd)	mg/kg	<0.01	0.035	<0.001	0.005
Mercury (Hg)	mg/kg	<0.01	0.021	<0.003	0.003
Lithium (Li)	mg/kg	<0.05	0.336	<0.01	0.048
Lead (Pb)	mg/kg	<0.01	0.07	<0.01	0.01
Thallium (Tl)	mg/kg	<0.0005	0.0007	<0.0001	0.0001
Magnesium(Mg)	mg/kg	<0.01	- <sup>^4</sup>	<0.01	- <sup>^4</sup>
Titanium(Ti)	mg/kg	<0.01	- <sup>^4</sup>	<0.01	- <sup>^4</sup>

Note: - 1 mg/kg = 1 ppm = 0.0001%

- °C = degree Celsius

- < = less than

Remark:

(<sup>^2</sup>) Compliance is established on the findings on the third migration test for products intended for repeated use.

(<sup>^3</sup>) In addition, the sum of each metal in the first and second migration test should not exceed the sevenfold limit.

(<sup>^4</sup>) Deriving an SRL was unnecessary.

\*\*\*TO BE CONTINUED\*\*\*

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## TEST RESULT

### Polycyclic Aromatic Hydrocarbons (PAHs)

Test method : 15 Polycyclic Aromatic Hydrocarbons (PAHs) in polymers according to German GS Specification document: AfPS GS 2019:01 PAK (PAK=PAHs)

Detection limit : 0.10 mg/kg per each PAH.

Limit : See below – Reference limits are quoted from German commission for Product Safety (AfPS) – AfPS GS 2019:01

Test No.				PAHs-1
Material No.				3
Parameter	CAS No.	Unit	Limit	Test result
Benzo(a)pyrene	50-32-8	mg/kg	0.2	N.D.
Benzo(e)pyrene	192-97-2	mg/kg	0.2	N.D.
Benzo(a)anthracene	56-55-3	mg/kg	0.2	N.D.
Benzo(b)fluoranthene	205-99-2	mg/kg	0.2	N.D.
Benzo(j)fluoranthene	205-82-3	mg/kg	0.2	N.D.
Benzo(k)fluoranthene	207-08-9	mg/kg	0.2	N.D.
Chrysene	218-01-9	mg/kg	0.2	N.D.
Dibenzo(a,h)anthracene	53-70-3	mg/kg	0.2	N.D.
Benzo(g,h,i)perylene	191-24-2	mg/kg	0.2	N.D.
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	0.2	N.D.
Phenanthrene	85-01-8	mg/kg	1	N.D.
Pyrene	129-00-0			
Anthracene	120-12-7			
Fluoranthene	206-44-0			
Naphthalene	91-20-3	mg/kg	1	0.36
<b>Sum 15 PAHs</b>	-	mg/kg	1	0.36

Note: - 1 mg/kg = 1 ppm = 0.0001%

- N.D. = Not Detected, less than 0.10 mg/kg

\*\*\*TO BE CONTINUED\*\*\*

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## TEST RESULT

### Extractable Arsenic (As), Cadmium (Cd), Lead (Pb) & Mercury (Hg) Content

Test method : With reference to ASTM C738

Limit with reference to US FDA Generally Regarded As Safe (GRAS) guidelines

Testing material No.		2	Detection Limit	Limit
Parameter	Unit	Test result		
Lead (Pb)	mg/l	N.D.	0.1	N.D.
Arsenic (As)	mg/l	N.D.	0.1	N.D.
Cadmium (Cd)	mg/l	N.D.	0.1	N.D.
Mercury (Hg)	mg/l	N.D.	0.1	N.D.

Note: - mg/l = milligram per liter  
 - N.D. = Not Detected

### Determining the amount of extractives - US FDA 21 CFR 177.1550

Test method and limit with reference to US FDA 21 CFR 177.1550.

Testing material No.		2(*)	Detection Limit (mg/inch <sup>2</sup> )	Limit (mg/inch <sup>2</sup> )
Test condition	Test condition	Test result (mg/inch <sup>2</sup> )		
Distilled water	Reflux temperature for 2 hours	N.D.	0.1	0.2
8% Ethanol	Reflux temperature for 2 hours	N.D.	0.1	0.2

Testing material No.		2a(*)	Detection Limit (mg/inch <sup>2</sup> )	Limit (mg/inch <sup>2</sup> )
Test condition	Test condition	Test result (mg/inch <sup>2</sup> )		
n-heptane	Reflux temperature for 2 hours	N.D.	0.1	0.2

Note: - mg/inch<sup>2</sup> = milligram per square inch  
 - N.D. = Not Detected  
 - The test simulant solution was specified by applicant.

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

Commodity declared	Regulation	Test item	Test method	Limit	Result	Unit	Comment
2	(EU)No 10/2011 and its amendments	Migration of Tetrafluoroethylene(#1)(#2) (olive oil,175°C,0.5h)	FCM-3-702-244 (HS-GC/MS)	≤0.05	1 <sup>st</sup> :<0.0040** 2 <sup>nd</sup> :<0.0040** 3 <sup>rd</sup> :<0.0040**	mg/kg	Pass

**Remark:**

\*\* Limit of quantitation

#1. Test item and test condition are specified by applicant.

#2. The test was performed by lab: C056.

**Other Information / Remark:**

- (1) Food contact area to food simulatant (S/V in dm<sup>2</sup>/ L): Material No. 2: (6.0:1); Material No. 2a: (6.0:1).
- (2) The test material was specified by applicant.
- (3) Replacement of report No: EFSN23080799-C-0104. Upon receipt of this report, the previous report No: EFSN23080799-C-0104 will be invalid immediately.
- (4) Revision history: add test.

\*\*\*END OF THE REPORT\*\*\*

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