

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

Eurofins Product Testing Spain, SL
attn. Mrs. Nuria Fernandez
Carrer d'Ausias Marc 148
08013 Barcelona
SPANIEN

ProductTesting-HH@eurofins.com
www.product-testing.eurofins.com

Person in charge Mrs J. Wissel - 6852
Client support Mrs J. Wissel - 6852

Report date 16.06.2017
Page 1/3

Analytical report AR-17-JR-011740-02

This report replaces report number: AR-17-JR-011740-01


Sample Code 799-2017-00106835

Reference	Bomba manual polietileno grande TP-055 Proquiferma S.L. Carrer de Sostres, 17 Local 1 08024, Barcelona
Client sample code	17002869
Purchase order code	00878/17
Number of received Samples	1
Ordered by	Mrs. Sara Caparrós Díaz
Submitted by	Mrs. Nuria Fernandez
Carrier	Other
Reception date	26.05.2017
Packaging	plastic bag
Start/end of analyses	29.05.2017 / 15.06.2017

TEST RESULTS
Physical-chemical Analysis
JJ0HQ Overall migration in 3% acetic acid (#)

Method: EN 1186, , Gravimetry

Migration Type	Immersion	
according to EN	1186-3	
Temperature	40	°C
Duration of experiment	10	days
Replicate 1	<2	* mg/dm ²
Replicate 2	<2	* mg/dm ²
Replicate 3	<2	* mg/dm ²
Mean	<2	* mg/dm ²
surface volume ratio	2/100	dm ² /ml
Layer thickness	>= 0.5 mm	
Variation from Norm	No	

The results of examination refer exclusively to the checked samples.

Duplicates - even in parts - must be authorized by the test laboratory in written form.

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Thomas Herrmann (Dipl.-Ing.)

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and Conditions (GTC).

VAT No.: DE 258 239 846

BLZ: 250 500 00, Kto.-Nr.: 199 917 246

IBAN: DE 67 2505 0000 0199 9172 46

SWIFT: NOLA DE 2HXXX

Ust ID Nr: DE 258 239 846

Our General Terms & Conditions, available upon request and online at
<http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.

Durch die Deutsche Akkreditierungsstelle GmbH
akkreditiertes Prüflaboratorium

DIN EN ISO/IEC 17025:2005

Die Akkreditierung gilt für die in der Urkunde
aufgeführten Prüfverfahren

This report replaces report number: AR-17-JR-011740-01

JJ0TZ Overall migration in 10% ethanol (#)

Method: EN 1186, , Gravimetry

Migration Type according to EN	Immersion	
Temperature	1186-3	
Duration of experiment	40	°C
Replicate 1	10	days
Replicate 2	<2	* mg/dm ²
Replicate 3	<2	* mg/dm ²
Mean	<2	* mg/dm ²
surface volume ratio	2/100	dm ² /ml
Layer thickness	>= 0.5 mm	
Variation from Norm	No	

JR0BP Overall migration in 20% ethanol (#)

Method: EN 1186, , Gravimetry

Migration Type according to EN	Immersion	
Temperature	1186-3	
Duration of experiment	40	°C
Replicate 1	10	days
Replicate 2	<2	* mg/dm ²
Replicate 3	<2	* mg/dm ²
Mean	<2	* mg/dm ²
surface volume ratio	2/100	dm ² /ml
Layer thickness	>= 0.5 mm	
Variation from Norm	No	

The results of examination refer exclusively to the checked samples.

Duplicates - even in parts - must be authorized by the test laboratory in written form.

Eurofins CPT GmbH - Am Neuländer Gewerbehof 4 - D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Thomas Herrmann (Dipl.-Ing.)

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and Conditions (GTC).

VAT No.: DE 258 239 846

BLZ: 250 500 00, Kto.-Nr.: 199 917 246

IBAN: DE 67 2505 0000 0199 9172 46

SWIFT: NOLA DE 2HXXX

Ust ID Nr: DE 258 239 846

Our General Terms & Conditions, available upon request and online at <http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.Durch die Deutsche Akkreditierungsstelle GmbH
akkreditiertes Prüflaboratorium

DIN EN ISO/IEC 17025:2005

Die Akkreditierung gilt für die in der Urkunde
aufgeführten Prüfverfahren

This report replaces report number: AR-17-JR-011740-01

* = Below indicated quantification level

(#) = Eurofins Consumer Product Testing (Hamburg) is accredited for this test.

JUDGEMENT

According to §31 of the German Food and Feed Code (Lebensmittel- und Futtermittelgesetz, LFGB) and the European Framework-Regulation VO (EC) No. 1935/2004 food contact materials may not release substances in food or its surface in quantities that could

1. endanger human health
2. bring about an unacceptable deterioration of the composition or the organoleptic properties (smell, taste) or the appearance of food (e.g. colour)

The overall migration from plastic articles in contact with food may not exceed 10 mg/dm² packaging material, according to the European Plastics-Regulation VO (EC) No. 10/2011.

- Simulant A - below limit value
- Simulant B - below limit value
- Simulant C - below limit value

In the scope of the analyses performed and under the above test conditions there was no indication for an objection.

Signature 
 Analytical Service Manager (Jana Wissel)

The results of examination refer exclusively to the checked samples.

Duplicates - even in parts - must be authorized by the test laboratory in written form.

Eurofins CPT GmbH - Am Neuländer Gewerbehark 4 - D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Thomas Herrmann (Dipl.-Ing.)

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and Conditions (GTC).

VAT No.: DE 258 239 846

BLZ: 250 500 00, Kto.-Nr.: 199 917 246

IBAN: DE 67 2505 0000 0199 9172 46

SWIFT: NOLA DE 2HXXX

Ust ID Nr: DE 258 239 846

Our General Terms & Conditions, available upon request and online at <http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.



Durch die Deutsche Akkreditierungsstelle GmbH akkreditiertes Prüflaboratorium

DIN EN ISO/IEC 17025:2005

Die Akkreditierung gilt für die in der Urkunde aufgeführten Prüfverfahren

Bildanhang zu Prüfbericht: AR-17-JR-011740-02
Proben-Nummer: 799-2017-00106835

Bomba manual polietileno grande TP-055



Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

Eurofins Product Testing Spain, SL
attn. Prüfbericht
Carrer d'Ausias Marc 148
08013 Barcelona
SPANIEN

ProductTesting-HH@eurofins.com
www.product-testing.eurofins.com

Person in charge Mrs J. Milter
Client support Mrs J. Kühn - 6852

Report date 23.01.2019
Page 1/2

Analytical report AR-19-JR-001630-02

This report replaces report number: AR-19-JR-001630-01



Sample Code 799-2018-00156214

Reference	Bomba Manual Polietileno Grande TP-055 PROQUIFERMA S.L. Carrer de Sostres, 17 LOCAL 1 08024 BARCELONA
Client sample code	18008633
Purchase order code	01819/18
Lot-no.	N/A
Number of received Samples	1
Ordered by	Prüfbericht
Submitted by	Mr. Antoni Mas
Carrier	GLS
Reception date	21.12.2018
Start/end of analyses	28.12.2018 / 22.01.2019

TEST RESULTS

Physical-chemical Analysis

JR0EM Screening from food simulant 95%Ethanol (#)

Method: Internal, PV 01437 2018-09, GC-MS

Migration Type	Immersion	
Temperature	40	°C
Duration of experiment	10	days
surface volume ratio	1.2/100	dm ² /ml
Result	See Attachment	
Layer thickness	>= 0.5 mm	

JR0JR Judgement (I/C per test)

Method: , Judgement

Assessment

(#) = Eurofins Consumer Product Testing (Hamburg) is accredited for this test.

JUDGEMENT

According to §31 of the German Food and Feed Code (Lebensmittel- und Futtermittelgesetz, LFGB) and the European Framework-Regulation VO (EC) No. 1935/2004 food contact materials may not release substances in food or its surface in quantities that could
1. endanger human health

This report replaces report number: AR-19-JR-001630-01

2. bring about an unacceptable deterioration of the composition or the organoleptic properties (smell, taste) or the appearance of food (e.g. colour)

During the manufacturing process reaction- and degradation-products of formulation components may be formed (so-called NIAS, non-intentionally added substances). If yes, the manufacturer has to prove their harmlessness according to internationally accepted scientific standards for risk-assessment. In the NIAS-screening substances were detected above the detection limit of 10 ppb (complete list see attachment)

Listed acc. Plastics-Regulation (EU) 10/2011, Annex I:

- Isopropyl myristate (FCM 878, SML = 60 mg/kg, scan #7)

Plastic oligomers / POSH:

Some of the detected substances were technically not avoidable plastic oligomers (POSH, polyolefine saturated hydrocarbons), for which the authority labs so far do not issue complaints.

The additional substances can't be identified further or are toxicological harmless. Therefore they aren't considered in the evaluation.

In the scope of the analyses performed and under the above test conditions there was no indication for an objection.

Signature



Analytical Service Manager (Laura Tumm)

Sample number: 156214

Determination of organic compounds in Ethanol migrate (95 %)

Organic compounds of the Ethanol migrate (1,2 dm² in 100 mL Ethanol 95 %) were detected and quantified as equivalent of internal standards.

Migration conditions:

Time: 10 d

Temperature: 40 °C

Results:

Migration in mg/kg (real filled foodstuff- here Ethanol 95 %) as equivalent of internal standards:

Scan #	RT min.	MW	mg/kg*	Identification	CAS #
1	10.072			d-Phenol (IS 0-15 min)	
2	16.750	198	0,19	Tetradecane	629-59-4
3	18.020	212	0,06	Pentadecane	629-62-9
4	19.216	226	0,39	Hexadecane	544-76-3
5	20.197	N/MW	0,03	probably aromatic compound	N/P
6	20.635	N/MW	0,04	probably aromatic compound	N/P
7	21.690	270	0,07	probably Isopropyl myristate	110-27-0
8	22.158			d-Nonadecane (IS 15-25 min)	
9	26.615	281	0,11	unsaturated Alkylamide	N/P
10	27.804	N/MW	0,04	probably branched Alkylbenzene	N/P
11	28.131			d-DEHP (IS 25-44 min)	
	sum	N/MW	11,98	Sum of branched and aliphatic hydrocarbons and Alkylalcohol	N/P
Sum			12,92		

Key: **N/MW** Not possible to determine molecular weight
N/CAS No CAS Number Assigned to this compound
N/P Not possible to assign a CAS Number because only functionality is named.

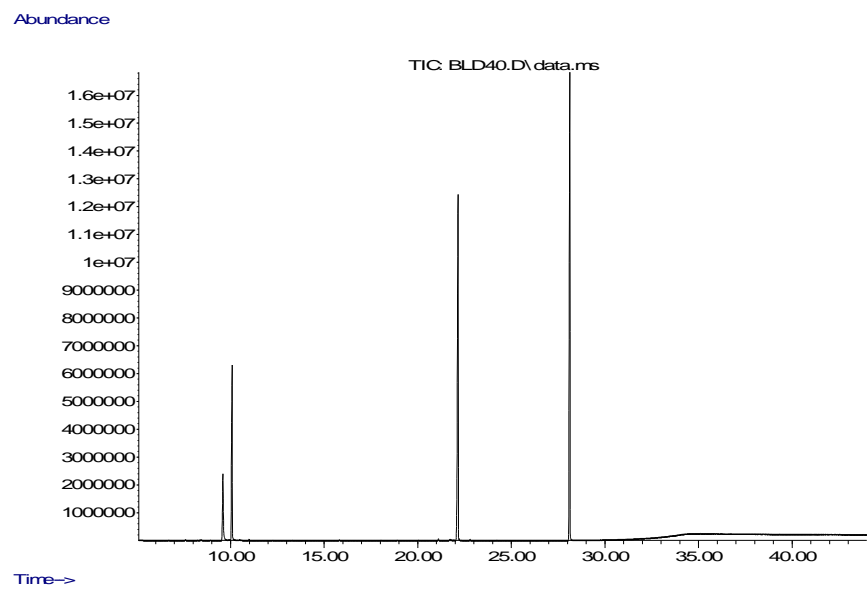
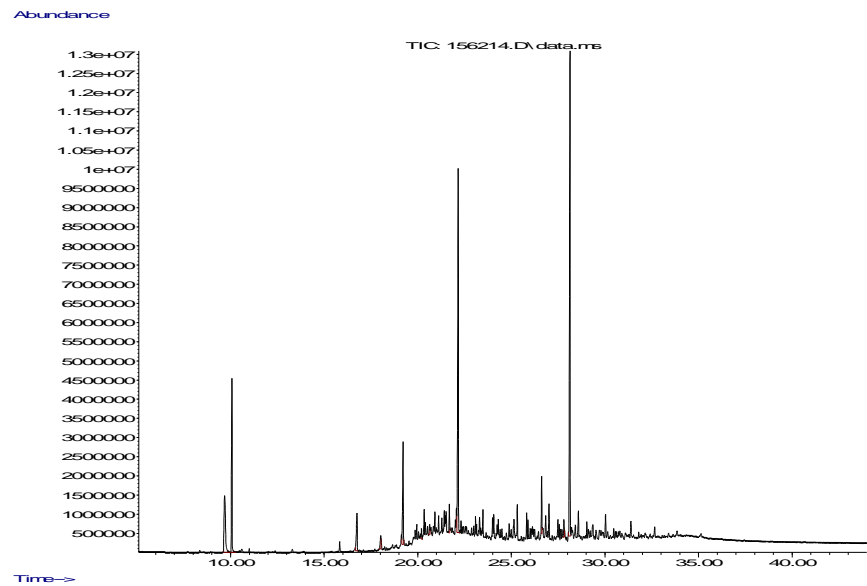
mg/kg*: for the EU-convention of 6 dm² packaging for 1 kg food

Probably: 80 % fit with spectra library

Possibly: 60 % fit with spectra library

Analysis performed by: ATRAUTMANN/APANZER

Date: 22.01.2019



Not identified peaks: chromatography artefacts or peaks < 0.02 mg/kg*



Proben Nummer: <<799-2018-00156214>>

Reglamento 1245/2020 (Uso repetido)

Eurofins Analytik GmbH · Neuländer Kamp 1 · D-21079 Hamburg

Eurofins Product Testing, Cosmetics & Personal Care
Spain
attn. Reports
Carrer d'Ausias Marc, 148
08013 Barcelona
SPANIEN**Client support** Mrs P. BurchardtReport date 27.07.2021
Page 1/2**Analytical report AR-21-JK-087309-01****Sample Code 703-2021-00077460**

Reference	TP-Q55 BOMBAS MANUALES POLIETILENO
Client sample code	826438
Nr. of sample containers	1
Gross weight / volume	911,7 g
Reception temperature	room temperature
Ordered by	Reports
Submitted by	Reports
Sender	Bote
Packaging	plastic bag
Reception date time	23.06.2021
Start/end of analyses	26.06.2021 / 23.07.2021

TEST RESULTS**Sensory Analysis****JJ814 Sensory analysis (consumer goods) (#)**

Method : DIN 10955:2004-06, PV 00602, Organoleptic evaluation

sensory indication**Number of judges**

6

Odour

just recognizable deviation

median: 1

Taste

slight deviation, chemical, plastic flavour

median: 2

(#) = Eurofins Analytik GmbH is accredited for this test.

JUDGEMENT

JKBEU:

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.
Eurofins Analytik GmbH · Neuländer Kamp 1 · D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg - lower district court Hamburg HRB 917 32

General Manager: Dr. Katrin Hoenicke

VAT No.: DE127489506

Hypovereinsbank (BLZ 207 300 17) Konto-Nr. 7000000250 SWIFT-BIC HYVEDEMM17

IBAN DE56 2073 0017 7000 0002 50

Our General Terms & Conditions, available upon request and online at
<http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.

Deutsche
Akkreditierungsstelle
D-PL-14251-01-00Laboratory recognised by the
International Olive Council (IOC) for
the sensory analysis of virgin olive oils
(12/01/2020 - 11/30/2021)

According to the recommendations of the BfR (61. Mitteilung, Bundesgesundheitsblatt 46:362-365 (2003)) the product is marketable.

This test report has been created electronically and has been verified and authorised.

Validated by Mr F. Günl (Analytical Service Manager)

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.

Eurofins Analytik GmbH · Neuländer Kamp 1 · D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg - lower district court Hamburg HRB 917 32

General Manager: Dr. Katrin Hoenicke

VAT No.: DE127489506

Hypovereinsbank (BLZ 207 300 17) Konto-Nr. 7000000250 SWIFT-BIC HYVEDEMME17

IBAN DE56 2073 0017 7000 0002 50

Our General Terms & Conditions, available upon request and online at <http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.



Deutsche
Akkreditierungsstelle
D-PL-14251-01-00



Laboratory recognised by the
International Olive Council (IOC) for
the sensory analysis of virgin olive oils
(12/01/2020 - 11/30/2021)

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

EUROFINS PRODUCT TESTING, COSMETICS &
PERSONAL CARE SPAIN, S.L.U.C/ Ausias March, 148-150
08013 Barcelona
SPANIENProductTesting-HH@eurofins.com
www.product-testing.eurofins.com**Person in charge** Mrs J. Welz - 6871
Client support Mr D. Diaz Rodriguez - 6880Report date 28.06.2021
Page 1/2

Analytical report AR-21-JR-015326-02

This report replaces report number: AR-21-JR-015326-01

**Sample Code** 799-2021-00238119

Reference	TP-Q55 BOMBAS MANUALES POLIETILENO MARGARITA PROQUIFERMA, S.L. SOSTRES 17 LOCAL 1 08024 BARCELONA SPAIN
Client sample code	826437
Purchase order code	POKQ210907
Lot-no.	N/A
Number of received Samples	1
Ordered by	EUROFINS PRODUCT TESTING, COSMETICS & PERSONAL CARE SPAIN, S.L.U.
Submitted by	XML Contact
Carrier	DHL
Reception date	23.06.2021
Start/end of analyses	23.06.2021 / 24.06.2021

TEST RESULTS**Physical-chemical Analysis****JJG19 Colourfastness**

Method: 24. Mitteilung, BundesgesundhBl. 15, 285 (1972), Visual examination

Light fastness/ water	colourfast
Colourfastness to vinegar	colourfast
Colourfastness to ethanol	colourfast
Colourfastness to oil	colourfast

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Dr. Peter Schluessel

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and Conditions (GTC).

VAT No.: DE258239846

Bank Name: UniCredit Bank AG

BLZ: 207 300 17, Kto.-Nr.: 7000 0016 50

IBAN: DE86 2073 0017 7000 0016 50

SWIFT: HYVEDEMM17

Our General Terms & Conditions, available upon request and online at <http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.

This report replaces report number: AR-21-JR-015326-01

JUDGEMENT

According to §31 of the German Food and Feed Code (Lebensmittel- und Futtermittelgesetz, LFGB) and the European Framework Regulation (EC) No. 1935/2004 food contact materials may not release substances in food or its surface in quantities that could

1. endanger human health
2. bring about an unacceptable deterioration of the composition or the organoleptic properties (smell, taste) or the appearance of food (e.g. colour)

According to Recommendation IX of the German Federal Institute for Riskassessment (BfR, Bundesinstituts für Risikobewertung) "Preparations for coloring of plastics and other polymers for commodities" food-contact-material may not leak traces into the food after intended use (5: colourfast).

- Colourfastness - analytically confirmed

In the scope of the analyses performed and under the above test conditions there was no indication for an objection.

REMARK:

This test report replaces the previous version AR-21-JR-015326-01.
The result has been translated in english.

Signature



Teamassistentin Packaging Materials (Martha Rybak)

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.

Eurofins CPT GmbH - Am Neuländer Gewerbepark 4 - D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Dr. Peter Schliesche

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and Conditions (GTC).

VAT No.: DE258239846

Bank Name: UniCredit Bank AG

BLZ: 207 300 17, Kto.-Nr.: 7000 0016 50

IBAN: DE86 2073 0017 7000 0016 50

SWIFT: HYVEDEMM17

Our General Terms & Conditions, available upon request and online at <http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

EUROFINS PRODUCT TESTING, COSMETICS &
PERSONAL CARE SPAIN, S.L.U.

C/ Ausias March, 148-150
08013 Barcelona
SPANIEN

ProductTesting-HH@eurofins.com
www.product-testing.eurofins.com

Person in charge Mrs J. Welz - 6871
Client support Mr D. Diaz Rodriguez - 6880

Report date 29.07.2021
Page 1/2

Analytical report AR-21-JR-018122-01



Sample Code 799-2021-00238120

Reference	TP-Q55 BOMBAS MANUALES POLIETILENO MARGARITA PROQUIFERMA, S.L. SOSTRES 17 LOCAL 1 08024 BARCELONA SPAIN
Client sample code	826439
Purchase order code	POKQ210907
Lot-no.	N/A
Number of received Samples	1
Ordered by	EUROFINS PRODUCT TESTING, COSMETICS & PERSONAL CARE SPAIN, S.L.U.
Submitted by	XML Contact
Carrier	DHL
Reception date	23.06.2021
Start/end of analyses	23.06.2021 / 29.07.2021

TEST RESULTS

Physical-chemical Analysis

JR0SE Overall migration in 20% ethanol - Repeated use (#)

Method: DIN EN 1186-1:2002-07, Gravimetry

Migration Type	Immersion	
according to EN	1186-3	
Temperature	40	°C
Duration of experiment	10	days
M1 Replicate 1	<2	* mg/dm ²
M1 Replicate 2	<2	* mg/dm ²
M1 Replicate 3	<2	* mg/dm ²
M1 Mean	<2	* mg/dm ²
M2 Replicate 1	<2	* mg/dm ²
M2 Replicate 2	<2	* mg/dm ²
M2 Replicate 3	<2	* mg/dm ²

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Dr. Peter Schluesche

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and Conditions (GTC).

VAT No.: DE258239846

Bank Name: UniCredit Bank AG

BLZ: 207 300 17, Kto.-Nr.: 7000 0016 50

IBAN: DE86 2073 0017 7000 0016 50

SWIFT: HYVEDEMM17

Our General Terms & Conditions, available upon request and online at

<http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.



Durch die Deutsche Akkreditierungsstelle GmbH akkreditiertes Prüflaboratorium

DIN EN ISO/IEC 17025:2018

Die Akkreditierung gilt für die in der Urkunde aufgeführten Prüfverfahren

M2 Mean	<2	* mg/dm ²
surface volume ratio	0.7/100	dm ² /ml
Layer thickness	>= 0.5 mm	
Variation from Norm	No	

* = below indicated quantification level

(#) = Eurofins Consumer Product Testing (Hamburg) is accredited for this test.

JUDGEMENT

The test scope in this test report was defined by the customer.

According to §31 of the German Food and Feed Code (Lebensmittel- und Futtermittelgesetz, LFGB) and the European Framework Regulation (EC) No. 1935/2004 food contact materials may not release substances in food or its surface in quantities that could

1. endanger human health
2. bring about an unacceptable deterioration of the composition or the organoleptic properties (smell, taste) or the appearance of food (e.g. colour)

The overall migration from plastic articles in contact with food may not exceed 10 mg/dm² packaging material, according to the European Plastics Regulation (EU) No. 10/2011.

- Simulant C - below limit value

In the scope of the analyses performed and under the above test conditions there was no indication for an objection.

Signature



Analytical Service Manager (Janina Welz)

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.

Eurofins CPT GmbH - Am Neuländer Gewerbepark 4 - D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Dr. Peter Schluesche

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and Conditions (GTC).

VAT No.: DE258239846

Bank Name: UniCredit Bank AG

BLZ: 207 300 17, Kto.-Nr.: 7000 0016 50

IBAN: DE86 2073 0017 7000 0016 50

SWIFT: HYVEDEMM17

Our General Terms & Conditions, available upon request and online at <http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.



Durch die Deutsche Akkreditierungsstelle GmbH akkreditiertes Prüflaboratorium

DIN EN ISO/IEC 17025:2018

Die Akkreditierung gilt für die in der Urkunde aufgeführten Prüfverfahren



238120
799-2021-00238120
TP-055 BOMBAS MA ...
T: kein Termin

826439 i
Evidenz
Erstellung: 22.03.2021

Proben Nummer: <<799-2021-00238120>>



Proben Nummer: <<799-2021-00238120>>

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

Eurofins Product Testing, Cosmetics & Personal Care

Spain, S.L.U.

C/ Ausias March, 148-150

08013 Barcelona

SPANIEN

ProductTesting-HH@eurofins.com

www.product-testing.eurofins.com

Person in charge Mrs J. Welz - 6871

Client support Mr D. Diaz Rodriguez - 6880

Report date 11.10.2021

Page 1/3

Analytical report AR-21-JR-024100-02

This report replaces report number: AR-21-JR-024100-01



Sample Code 799-2021-00244971

Reference	TP-Q55 BOMBAS MANUALES POLIETILENO PROQUIFERMA
Client sample code	PROQUIFERMA, S.L. SOSTRES 17 LOCAL 1 08024 BARCELONA ESPAGNE
Purchase order code	832864
Lot-no.	POKQ211227
Number of received Samples	N/A
Ordered by	1
Submitted by	Eurofins Product Testing, Cosmetics & Personal Care Spain, S.L.U.
Carrier	XML Contact
Reception date	Merged from SCSO File a1db3e76-9352-489b-83ad-bc5ef9ed8894
Start/end of analyses	07.09.2021 08.09.2021 / 07.10.2021

TEST RESULTS

Physical-chemical Analysis

JR0TL	Specific migration of CMR-PAAs in 3% acetic acid		
	Method: Internal Method, PV 01484 2019-09, LC-MS		
Temperature		40	°C
Duration of experiment		10	days
Migration Type		Immersion	
4-aminoazobenzene (CAS 60-09-3)		<2	* µg/kg food
4-aminobiphenyl (CAS 92-67-1)		<2	* µg/kg food
Benzidine (CAS 92-87-5)		<2	* µg/kg food
4-Chloro-o-toluidine (CAS 95-69-2)		<2	* µg/kg food
2-Aminonaphthalene (CAS 91-59-8)		<2	* µg/kg food
o-Aminoazotoluene (CAS 97-56-3)		<2	* µg/kg food
4-Chloraniline (CAS 106-47-8)		<2	* µg/kg food
2,4-Diaminoanisole (CAS 615-05-4)		<2	* µg/kg food

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Dr. Peter Schliesche

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and

Conditions (GTC).

VAT No.: DE258239846

Bank Name: UniCredit Bank AG

BLZ: 207 300 17, Kto.-Nr.: 7000 0016 50

IBAN: DE86 2073 0017 7000 0016 50

SWIFT: HYVEDEMM17

Our General Terms & Conditions, available upon request and online at <http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.

This report replaces report number: AR-21-JR-024100-01

4,4-Diaminodiphenylmethane (CAS 101-77-9)	<2	* µg/kg food
3,3'-Dichlorobenzidine (CAS 119-90-4)	<2	* µg/kg food
3,3'-dimethoxybenzidine (CAS 119-90-4)	<2	* µg/kg food
3,3'-dimethylbenzidine (CAS 119-93-7)	<2	* µg/kg food
4,4'-Methylendi-o-toluidin (CAS 838-88-0)	<2	* µg/kg food
4-Cresidine (CAS 120-71-8)	<2	* µg/kg food
4,4'-Methylene-bis-(2-chloraniline) (CAS 101-14-4)	<2	* µg/kg food
4,4'-Oxydianiline (CAS 101-80-4)	<2	* µg/kg food
4,4'-Thioaniline (CAS 139-65-1)	<2	* µg/kg food
2-Aminotoluene (CAS 95-53-4)	<2	* µg/kg food
2,4-Diaminotoluene (CAS 95-80-7)	<2	* µg/kg food
2-Methoxyaniline (CAS 90-04-0)	<2	* µg/kg food
2,4,5-Trimethylaniline (CAS 137-17-7)	<2	* µg/kg food
2-Amino-4-nitrotoluene	<2	* µg/kg food
surface volume ratio	1/100	dm ² /ml
Variation from Norm	No	

JR0TF Specific migration of not CMR Cat. 1A/B-PAAs in 3% acetic acid

Method: Internal, PV 01484 2019-09, LC-MS/MS

Temperature	40	°C
Duration of experiment	10	days
Migration Type	Immersion	
4-Aminotoluene (p.Toluidine)	<10	* µg/kg food
3-Amino-4-methoxybenzanilid	<10	* µg/kg food
2-Ethoxyaniline	<10	* µg/kg food
5-chloro-2-methylaniline	<10	* µg/kg food
2-Methoxy-4-nitroaniline	<10	* µg/kg food
2,4-Dinitroaniline	<10	* µg/kg food
4-Chloro-2,5-dimethoxyaniline	<10	* µg/kg food
4-Aminobenzamide	<10	* µg/kg food
2,5-Dichloroaniline	<10	* µg/kg food
Aniline	<10	* µg/kg food
2,4-Dimethylaniline	<10	* µg/kg food
2,2'-(Ethylenedioxy)dianiline	<10	* µg/kg food
1-Naphthylamine	<10	* µg/kg food
3-Amino-1-nitrobenzene	<10	* µg/kg food
2-Methoxy-5-nitroaniline	<10	* µg/kg food
2,4,5-Trichloroaniline	<10	* µg/kg food
4-Nitro-1,2-phenylenediamine	<10	* µg/kg food
2-Amino-5-methylbenzenesulfonic acid	<10	* µg/kg food
2,6-Dimethylaniline (2,6-Xylidine)	<10	* µg/kg food
2-Amino-4-nitrotoluene	<10	* µg/kg food
Sum of CAS Numbers 88-51-7 and 88-53-9	<10	* µg/kg food
surface volume ratio	1/100	dm ² /ml
Variation from Norm	No	

* = below indicated quantification level

JUDGEMENT**REMARK:**

This test report replaces the previous version AR-21-JR-024100-01.
The Judgement has been added.

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.

Eurofins CPT GmbH - Am Neuländer Gewerbehark 4 - D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Dr. Peter Schliesche

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and

Conditions (GTC).

VAT No.: DE258239846

Bank Name: UniCredit Bank AG

BLZ: 207 300 17, Kto.-Nr.: 7000 0016 50

IBAN: DE86 2073 0017 7000 0016 50

SWIFT: HYVEDEMM17

Our General Terms & Conditions, available upon request and online at <http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.

This report replaces report number: AR-21-JR-024100-01

According to §31 of the German Food and Feed Code (Lebensmittel- und Futtermittelgesetz, LFGB) and the European Framework Regulation (EC) No. 1935/2004 food contact materials may not release substances in food or its surface in quantities that could

1. endanger human health
2. bring about an unacceptable deterioration of the composition or the organoleptic properties (smell, taste) or the appearance of food (e.g. colour)

According to Annex II No. 2 of the Plastics Regulation (EU) No. 10/2011, plastic materials and articles shall not release primary aromatic amines in a detectable amount (NG = 0.01 mg/kg food or simulant). The amines listed in Appendix 8 to entry 43 of Annex XVII to Regulation (EC) No 1907/2006, for which no migration limit is specified in Table 1 of Annex I, shall not be detectable with a detection limit of 0.002 mg/kg food or food simulant per individual primary aromatic amine.

primary aromatic amines - compliance analytically confirmed

According to BfR IX (Colorants for Plastics and other Polymers used in Commodities), primary aromatic amines classified as carcinogens in classes 1A and 1B of the CLP Regulation (EC) 1272/2008 may not be released referred to the single substance with a detection limit of 0.002 mg/kg food or food simulant. Azodyes, that can break down into primary aromatic amines classified as carcinogens in classes 1A and 1B of the CLP Regulation (EC) No. 1272/2008 must not be used.

carcinogenic primary aromatic amines - accordance confirmed

In the scope of the analyses performed and under the above test conditions there was no indication for an objection.

Signature


 Analytical Service Manager Quynh Tong

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.

Eurofins CPT GmbH - Am Neuländer Gewerbehark 4 - D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Dr. Peter Schluessel

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and Conditions (GTC).

VAT No.: DE258239846

Bank Name: UniCredit Bank AG

BLZ: 207 300 17, Kto.-Nr.: 7000 0016 50

IBAN: DE86 2073 0017 7000 0016 50

SWIFT: HYVEDEMM17

Our General Terms & Conditions, available upon request and online at <http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

EUROFINS PRODUCT TESTING, COSMETICS &
PERSONAL CARE SPAIN, S.L.U.

C/ Ausias March, 148-150
08013 Barcelona
SPANIEN

ProductTesting-HH@eurofins.com
www.product-testing.eurofins.com

Person in charge Mrs J. Welz - 6871
Client support Mr D. Diaz Rodriguez - 6880

Report date 03.08.2021
Page 1/2

Analytical report AR-21-JR-018490-01



Sample Code 799-2021-00238122

Reference	TP-Q55 BOMBAS MANUALES POLIETILENO MARGARITA PROQUIFERMA, S.L. SOSTRES 17 LOCAL 1 08024 BARCELONA SPAIN
Client sample code	826441
Purchase order code	POKQ210907
Lot-no.	N/A
Number of received Samples	1
Ordered by	EUROFINS PRODUCT TESTING, COSMETICS & PERSONAL CARE SPAIN, S.L.U.
Submitted by	XML Contact
Carrier	DHL
Reception date	23.06.2021
Start/end of analyses	23.06.2021 / 02.08.2021

TEST RESULTS

Physical-chemical Analysis

JR0YV Screening from food simulant 95% ethanol, repeated use (#)

Method: Internal, PV 01437 2018-09, GC-MS

Migration Type	Immersion	
Temperature	40	°C
Duration of experiment	10	days
surface volume ratio	1/100	dm ² /ml
Result	See Attachment	
Layer thickness	not applicable	

(#) = Eurofins Consumer Product Testing (Hamburg) is accredited for this test.

JUDGEMENT

The test scope in this test report was defined by the customer.

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Dr. Peter Schluesche

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and Conditions (GTC).

VAT No.: DE258239846

Bank Name: UniCredit Bank AG

BLZ: 207 300 17, Kto.-Nr.: 7000 0016 50

IBAN: DE86 2073 0017 7000 0016 50

SWIFT: HYVEDEMM17

Our General Terms & Conditions, available upon request and online at <http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.



Durch die Deutsche Akkreditierungsstelle GmbH
akkreditiertes Prüflaboratorium

DIN EN ISO/IEC 17025:2018

Die Akkreditierung gilt für die in der Urkunde
aufgeführten Prüfverfahren

According to §31 of the German Food and Feed Code (Lebensmittel- und Futtermittelgesetz, LFGB) and the European Framework-Regulation VO (EU) No. 1935/2004 food contact materials may not release substances in food or its surface in quantities that could

1. endanger human health
2. bring about an unacceptable deterioration of the composition or the organoleptic properties (smell, taste) or the appearance of food (e.g. colour)

In the NIAS-screening substances were detected above the detection limit of 10 ppb (complete list see attachment)

In the scope of the analyses performed and under the above test conditions there was no indication for an objection.

Signature 

Analytical Service Manager (Janina Welz)

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.

Eurofins CPT GmbH - Am Neuländer Gewerbepark 4 - D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Dr. Peter Schluesche

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and Conditions (GTC).

VAT No.: DE258239846

Bank Name: UniCredit Bank AG

BLZ: 207 300 17, Kto.-Nr.: 7000 0016 50

IBAN: DE86 2073 0017 7000 0016 50

SWIFT: HYVEDEMM17

Our General Terms & Conditions, available upon request and online at <http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.



Durch die Deutsche Akkreditierungsstelle GmbH akkreditiertes Prüflaboratorium

DIN EN ISO/IEC 17025:2018

Die Akkreditierung gilt für die in der Urkunde aufgeführten Prüfverfahren

Annex to Screening analysis, test JROYV

Sample number: 238122

Determination of organic compounds in Ethanol migrate (95 %), repeated use

Organic compounds of the migrate (sample exposed to 95% ethanol) were detected and quantified as equivalent of internal standards.

Migration conditions:

Time: 10 d

Temperature: 40 °C

Exposure type:

immersion

Surface to volume ratio: 1/100 dm²/ml

maximum acceptable consumption:

without restriction

Results:

Migration in mg/kg (real filled foodstuff- here 95% ethanol) as equivalent of internal standards:

Scan #	RT min.	MW	Identification	CAS #	mg/dm ² *	mg/kg	Legislation	Ref No.	Restriction [mg/kg food]	Compliant
1	10.458		d-Phenol (IS)	IS						
2	11.319	130	1-Hexanol, 2-ethyl-	104-76-7	0,04	0,26	CH-List A and (EU) No 10/2011	FCM-No.: 209	30	Yes
3	16.148	444	Dodecamethylcyclhexasiloxane	540-97-6	0,002	0,01	NIAS (1)	-	600	see below
4	17.106	198	Tetradecane	629-59-4	0,001	0,01	CH-List B and POSH	0	different SML; EU: none CH: 0,01	Yes
5	18.377	518	Tetradecamethylcycloheptasiloxane	107-50-6	0,002	0,01	NIAS (1)	-	1,8	see below
6	19.484	224	1-Hexadecene	629-73-2	0,01	0,06	CH-List B and POSH	FCM-No.:	different SML; EU: none CH: 0,01	Yes
7	19.573	226	Hexadecane	544-76-3	0,02	0,10	CH-List B and POSH	0	different SML; EU: none CH: 0,01	Yes
8	20.702	240	Heptadecane	629-78-7	0,003	0,02	POSH	-	none	Yes
9	21.705	252	1-Octadecene	112-88-9	0,02	0,11	CH-List B and POSH	CH-ID No.: 598	different SML; EU: none CH: 0,01	Yes
10	21.779	254	Octadecane	593-45-3	0,03	0,15	CH-List B and POSH	0	different SML; EU: none CH: 0,01	Yes
11	22.522		d-Nonadecane (IS)	IS						
12	23.718	280	1-Eicosene	3452-07-1	0,02	0,09	POSH	-	none	Yes
13	23.777	282	Eicosane	112-95-8	0,02	0,09	POSH	-	none	Yes
14	25.560	308	1-Docosene	1599-67-3	0,01	0,06	POSH	-	none	Yes
15	25.605	310	Docosane	629-97-0	0,01	0,06	POSH	-	none	Yes
16	27.246	336	1-Tetracosene	10192-32-2	0,003	0,02	POSH	-	none	Yes
17	27.284	338	Tetracosane	646-31-1	0,004	0,02	POSH	-	none	Yes
18	28.509		d-DEHP (IS)	IS						
19	28.844	N/MW	Mix of unsaturated hydrocarbon	N/P	0,003	0,02				
19		N/MW	and branched hydrocarbon	N/P						
Sum					0,18	1,09				

(1) Restriction is self derived SML as mg per person and day. For details see below. If needed a risk assessment and judgement of NIAS can be refined by real consumption factors

* result is given in mg/kg food. Concentration is calculated from Standard EU cube (1 kg food touching 6 dm² packaging material)

Key: **N/MW** Not possible to determine molecular weight
N/CAS No CAS Number Assigned to this compound
N/P Not possible to assign a CAS Number because only functionality is named.
IS Internal standard

#3 Cyclic, methylated Siloxanes are well known substances migrating from Silicon food contact articles to food (H. Fromme et. Al, Environ. Int., 2019 (126), 145-152). Dodecamethylcyclhexasiloxane was assessed by the European Chemical Agency (ECHA). A dossier for REACH registration is available on the ECHA website. According to these information the NOAEL was 1000 mg/kg. Following the guideline for 'Risk Assessment of Non-Listed Substances (NLS) and Non-Intentionally Added Substances (NIAS) under Article 19 of the European Plastics-Regulation (EU) No 10/2011 by PlasticsEurope a self-derived SML of 600 mg/kg can be calculated using the above NOAEL. Assuming the default assumption of a body weight of 60 kg the consumption of more than 10 kg of food per day can be considered as safe.

#5 Cyclic, methylated Siloxanes are well known substances migrating from Silicon food contact articles to food (H. Fromme et. Al, Environ. Int., 2019 (126), 145-152). For Tetradecamethylcycloheptasiloxane the TTC model grouped this molecule in Cramer class III due to the presence of the Si-atoms. Considering the very low toxicity of the homologous Dodecamethylcyclohexasiloxane (D6, CAS 540-97-6; NOAEL = 1000 mg/kg body weight) this criteria is considered as not applicable. For Tetradecamethylcycloheptasiloxane (CAS 107-50-6) the TTC-concept was applicable (no TTC-exclusion class). After completion of the decision tree it was classified as Cramer-class I. Consequently a maximum daily intake of 1,8 mg/Person can be considered as safe for consumers. Assuming the default assumption of a body weight of 60 kg the consumption of more than 10 kg of food per day can be considered as safe.

The additional substances can't be identified further or are toxicologically harmless. Therefore they aren't considered in the evaluation
mg/kg*: for the client specific surface to volume ratio [dm²/kg food]:

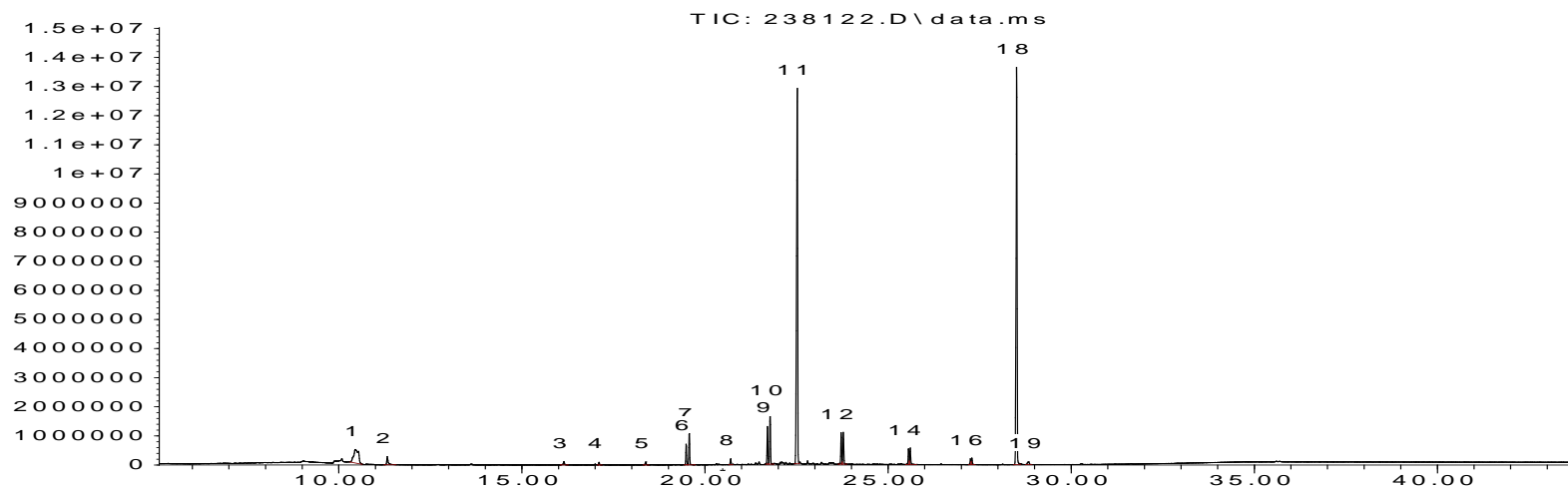
Probably: 80 % fit with spectra library

Possibly: 60 % fit with spectra library

Analysis performed by: gfin

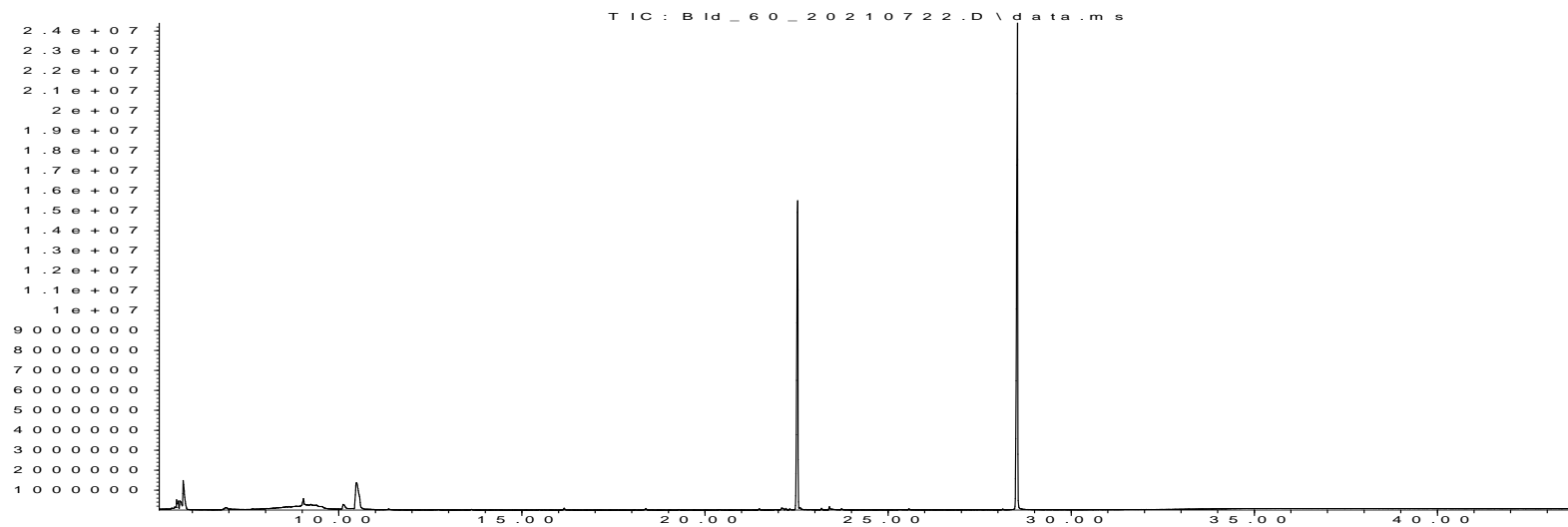
Date: 02.08.2021

Abundance



Time -->

Abundance



Time -->

Not identified peaks: chromatography artefacts or peaks < 0.02 mg/kg*

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

EUROFINS PRODUCT TESTING, COSMETICS &
PERSONAL CARE SPAIN, S.L.U.C/ Ausias March, 148-150
08013 Barcelona
SPANIENProductTesting-HH@eurofins.com
www.product-testing.eurofins.com**Person in charge** Mrs M. Rybak
Client support Mr D. Diaz Rodriguez - 6880Report date 19.07.2021
Page 1/2

Analytical report AR-21-JR-017211-01

**Sample Code** 799-2021-00238829

Reference	TP-Q55 BOMBAS MANUALES POLIETILENO MARGARITA PROQUIFERMA, S.L. SOSTRES 17 LOCAL 1 08024 BARCELONA SPAIN
Client sample code	826438
Purchase order code	POKQ210942
Lot-no.	N/A
Number of received Samples	1
Ordered by	EUROFINS PRODUCT TESTING, COSMETICS & PERSONAL CARE SPAIN, S.L.U.
Submitted by	XML Contact
Carrier	Merged from SCSO File 3c1b6c5c-6d1a-4c33-8fab-57957305fdac
Reception date	01.07.2021
Start/end of analyses	01.07.2021 / 16.07.2021

TEST RESULTS**Sensory Analysis****JR01B Preparation sensory packaging materials and articles of daily use**

Method: DIN 10955:2004-06, PV 01453 2017-09, Preparation

Migration Type	Immersion	
Food simulant	Water	
Temperature	40	°C
Duration of experiment	10	days
surface volume ratio	2.5/500	dm ² /ml
Variation from Norm	No	

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Dr. Peter Schluessel

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and

Conditions (GTC).

VAT No.: DE258239846

Bank Name: UniCredit Bank AG

BLZ: 207 300 17, Kto.-Nr.: 7000 0016 50

IBAN: DE86 2073 0017 7000 0016 50

SWIFT: HYVEDEMM17

Our General Terms & Conditions, available upon request and online at
<http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.

Signature 
Teamassistentin Packaging Materials (Martha Rybak)

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.

Eurofins CPT GmbH - Am Neuländer Gewerbepark 4 - D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Dr. Peter Schluessel

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and Conditions (GTC).

VAT No.: DE258239846

Bank Name: UniCredit Bank AG

BLZ: 207 300 17, Kto.-Nr.: 7000 0016 50

IBAN: DE86 2073 0017 7000 0016 50

SWIFT: HYVEDEMM17

Our General Terms & Conditions, available upon request and online at <http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

EUROFINS PRODUCT TESTING, COSMETICS &
PERSONAL CARE SPAIN, S.L.U.

C/ Ausias March, 148-150
08013 Barcelona
SPANIEN

ProductTesting-HH@eurofins.com
www.product-testing.eurofins.com

Person in charge Mrs J. Welz - 6871
Client support Mr D. Diaz Rodriguez - 6880

Report date 29.07.2021
Page 1/2

Analytical report AR-21-JR-018123-01



Sample Code 799-2021-00238121

Reference	TP-Q55 BOMBAS MANUALES POLIETILENO MARGARITA PROQUIFERMA, S.L. SOSTRES 17 LOCAL 1 08024 BARCELONA SPAIN
Client sample code	826440
Purchase order code	POKQ210907
Lot-no.	N/A
Number of received Samples	1
Ordered by	EUROFINS PRODUCT TESTING, COSMETICS & PERSONAL CARE SPAIN, S.L.U.
Submitted by	XML Contact
Carrier	DHL
Reception date	23.06.2021
Start/end of analyses	23.06.2021 / 29.07.2021

TEST RESULTS

Physical-chemical Analysis

JR05P Overall migration in 10% ethanol - Repeated use (#)

Method: DIN EN 1186-1:2002-07, Gravimetry

Migration Type	Immersion	
according to EN	1186-3	
Temperature	40	°C
Duration of experiment	10	days
M1 Replicate 1	<2	* mg/dm ²
M1 Replicate 2	<2	* mg/dm ²
M1 Replicate 3	<2	* mg/dm ²
M1 Mean	<2	* mg/dm ²
M2 Replicate 1	<2	* mg/dm ²
M2 Replicate 2	<2	* mg/dm ²
M2 Replicate 3	<2	* mg/dm ²

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Dr. Peter Schluesche

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and Conditions (GTC).

VAT No.: DE258239846

Bank Name: UniCredit Bank AG

BLZ: 207 300 17, Kto.-Nr.: 7000 0016 50

IBAN: DE86 2073 0017 7000 0016 50

SWIFT: HYVEDEMM17

Our General Terms & Conditions, available upon request and online at

<http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.



Durch die Deutsche Akkreditierungsstelle GmbH akkreditiertes Prüflaboratorium

DIN EN ISO/IEC 17025:2018

Die Akkreditierung gilt für die in der Urkunde aufgeführten Prüfverfahren

M2 Mean	<2	* mg/dm ²
surface volume ratio	0.7/100	dm ² /ml
Layer thickness	>= 0.5 mm	
Variation from Norm	No	

* = below indicated quantification level

(#) = Eurofins Consumer Product Testing (Hamburg) is accredited for this test.

JUDGEMENT

The test scope in this test report was defined by the customer.

According to §31 of the German Food and Feed Code (Lebensmittel- und Futtermittelgesetz, LFGB) and the European Framework Regulation (EC) No. 1935/2004 food contact materials may not release substances in food or its surface in quantities that could

1. endanger human health
2. bring about an unacceptable deterioration of the composition or the organoleptic properties (smell, taste) or the appearance of food (e.g. colour)

The overall migration from plastic articles in contact with food may not exceed 10 mg/dm² packaging material, according to the European Plastics Regulation (EU) No. 10/2011.

- Simulant A - below limit value

In the scope of the analyses performed and under the above test conditions there was no indication for an objection.

Signature



Analytical Service Manager (Janina Welz)

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.

Eurofins CPT GmbH - Am Neuländer Gewerbepark 4 - D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Dr. Peter Schluesche

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and Conditions (GTC).

VAT No.: DE258239846

Bank Name: UniCredit Bank AG

BLZ: 207 300 17, Kto.-Nr.: 7000 0016 50

IBAN: DE86 2073 0017 7000 0016 50

SWIFT: HYVEDEMM17

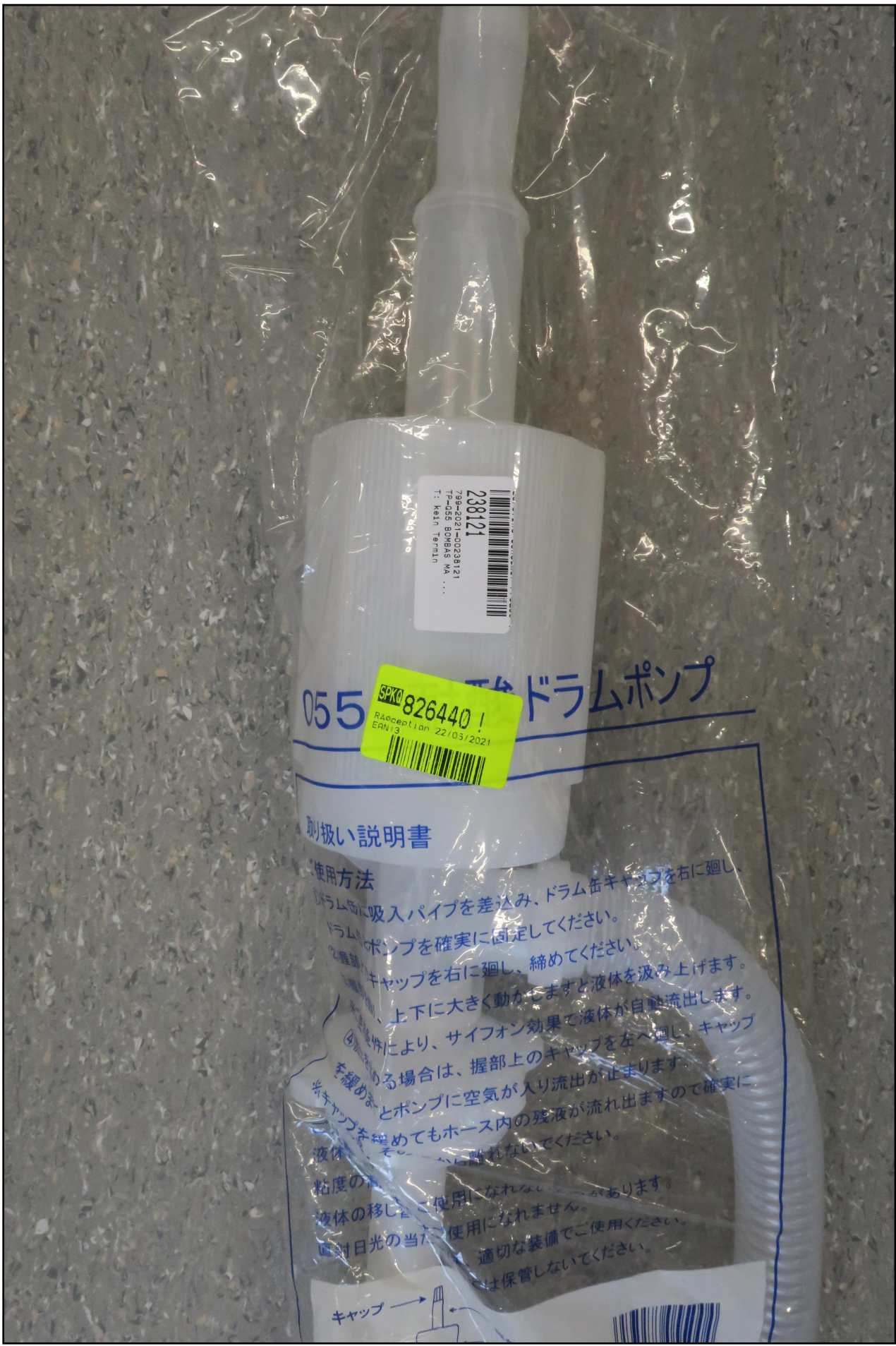
Our General Terms & Conditions, available upon request and online at <http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.



Durch die Deutsche Akkreditierungsstelle GmbH akkreditiertes Prüflaboratorium

DIN EN ISO/IEC 17025:2018

Die Akkreditierung gilt für die in der Urkunde aufgeführten Prüfverfahren



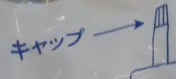
238121
799-2021-00238121
T: Keln Termln

SPX0826440!
Reception 22/03/2021
ERN 3

055 ドラムポンプ

取り扱い説明書

使用方法
① ドラム面に吸入パイプを差込み、ドラム缶キャップを右に廻し、ドラムポンプを確実に固定してください。
② 握部上のキャップを右に廻し、締めてください。
③ 上下に大きく動かしますと液体を汲み上げます。
④ 条件により、サイフォン効果で液体が自動流出します。
⑤ 止める場合は、握部上のキャップを左へ廻し、キャップを締めるとポンプに空気が入り流出が止まります。
⑥ 液体を絞ってもホース内の残液が流れ出ますので確実に液体を絞ってホースから離れないでください。
⑦ 粘度の高い液体は使用しなれない場合があります。
⑧ 液体の移し替は使用しなれません。
⑨ 直射日光の当たらない場所で保管してください。
⑩ 適切な装備でご使用ください。
⑪ 破損した場合は保管しないでください。



Proben Nummer: <<799-2021-00238121>>



Proben Nummer: <<799-2021-00238121>>

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

EUROFINS PRODUCT TESTING, COSMETICS &
PERSONAL CARE SPAIN, S.L.U.

C/ Ausias March, 148-150
08013 Barcelona
SPANIEN

ProductTesting-HH@eurofins.com
www.product-testing.eurofins.com

Person in charge Mrs J. Welz - 6871
Client support Mr D. Diaz Rodriguez - 6880

Report date 29.07.2021
Page 1/2

Analytical report AR-21-JR-018121-01



Sample Code 799-2021-00238118

Reference	TP-Q55 BOMBAS MANUALES POLIETILENO MARGARITA PROQUIFERMA, S.L. SOSTRES 17 LOCAL 1 08024 BARCELONA SPAIN
Client sample code	826435
Purchase order code	POKQ210907
Lot-no.	N/A
Number of received Samples	1
Ordered by	EUROFINS PRODUCT TESTING, COSMETICS & PERSONAL CARE SPAIN, S.L.U.
Submitted by	XML Contact
Carrier	DHL
Reception date	23.06.2021
Start/end of analyses	23.06.2021 / 29.07.2021

TEST RESULTS

Physical-chemical Analysis

JR05Q Overall migration in 3% acetic acid - Repeated use (#)

Method: DIN EN 1186-1:2002-07, Gravimetry

Migration Type	Immersion	
according to EN	1186-3	
Temperature	40	°C
Duration of experiment	10	days
M1 Replicate 1	<2	* mg/dm ²
M1 Replicate 2	<2	* mg/dm ²
M1 Replicate 3	<2	* mg/dm ²
M1 Mean	<2	* mg/dm ²
M2 Replicate 1	<2	* mg/dm ²
M2 Replicate 2	<2	* mg/dm ²
M2 Replicate 3	<2	* mg/dm ²

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Dr. Peter Schluesche

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and

Conditions (GTC).

VAT No.: DE258239846

Bank Name: UniCredit Bank AG

BLZ: 207 300 17, Kto.-Nr.: 7000 0016 50

IBAN: DE86 2073 0017 7000 0016 50

SWIFT: HYVEDEMM17

Our General Terms & Conditions, available upon request and online at
<http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.



Durch die Deutsche Akkreditierungsstelle GmbH
akkreditiertes Prüflaboratorium

DIN EN ISO/IEC 17025:2018

Die Akkreditierung gilt für die in der Urkunde
aufgeführten Prüfverfahren

M2 Mean	<2	* mg/dm ²
surface volume ratio	0.7/100	dm ² /ml
Layer thickness	>= 0.5 mm	
Variation from Norm	No	

* = below indicated quantification level

(#) = Eurofins Consumer Product Testing (Hamburg) is accredited for this test.

JUDGEMENT

The test scope in this test report was defined by the customer.

According to §31 of the German Food and Feed Code (Lebensmittel- und Futtermittelgesetz, LFGB) and the European Framework Regulation (EC) No. 1935/2004 food contact materials may not release substances in food or its surface in quantities that could

1. endanger human health
2. bring about an unacceptable deterioration of the composition or the organoleptic properties (smell, taste) or the appearance of food (e.g. colour)

The overall migration from plastic articles in contact with food may not exceed 10 mg/dm² packaging material, according to the European Plastics Regulation (EU) No. 10/2011.

- Simulant B - below limit value

In the scope of the analyses performed and under the above test conditions there was no indication for an objection.

Signature



Analytical Service Manager (Janina Welz)

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.

Any publication of this report requires written permission. An excerpt publication is not allowed.

Eurofins CPT GmbH - Am Neuländer Gewerbepark 4 - D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Dr. Peter Schluesche

Our General Terms & Conditions of Sales are applicable - All contracts will be carried out in accordance with our General Terms and Conditions (GTC).

VAT No.: DE258239846

Bank Name: UniCredit Bank AG

BLZ: 207 300 17, Kto.-Nr.: 7000 0016 50

IBAN: DE86 2073 0017 7000 0016 50

SWIFT: HYVEDEMM17

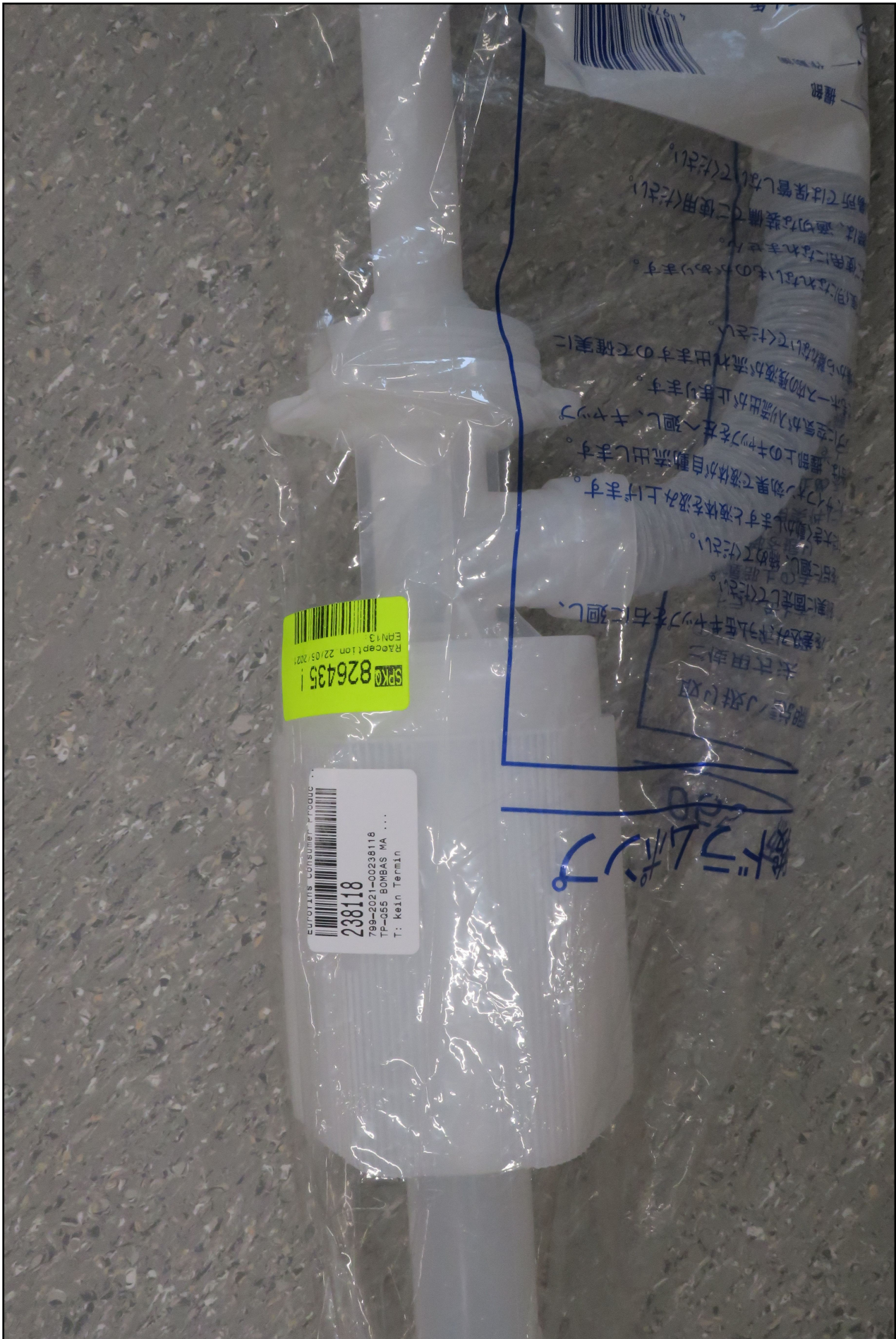
Our General Terms & Conditions, available upon request and online at <http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.



Durch die Deutsche Akkreditierungsstelle GmbH akkreditiertes Prüflaboratorium

DIN EN ISO/IEC 17025:2018

Die Akkreditierung gilt für die in der Urkunde aufgeführten Prüfverfahren



Proben Nummer: <<799-2021-00238118>>



Proben Nummer: <<799-2021-00238118>>

TEST REPORT

APPLICANT : MARGARITA
ADDRESS : PROQUIFERMA,S.L.
 SOSTRES 17 LOCAL 1
 08024 BARCELONA
 SPAIN
TESTED SAMPLE DESCRIPTION : TP-Q55 BOMBAS MANUALES POLIETILENO
TESTED ITEM NO. : 826436
PO NO. : POKQ210906
AGE REQUESTED ON APPLICATION FORM : NOT PRESENT
SAMPLE RECEIVED DATE : JUN. 29, 2021
TEST PERIOD : JUN. 29, 2021 TO JUL. 30, 2021
RESULT SUMMARY :

TEST(S) REQUESTED BY APPLICANT:	RESULT
- Specific Migration of Heavy Metals compliant with the following regulations: - Regulation (EC) No 1935/2004. - Regulation (EU) No 10/2011 and its amendments(including(EU) No 2020/1245).	PASS

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

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



Harry Chen
 Lab & Technical Support Manager



Coco Luo
 Lab & Reporting Manager



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. This test report does not entitle to carry any safety mark on this or similar products

Material list

Testing material No.	Component	Material	Colour
1	Tube	Plastic	White

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

Test condition :

Food simulant	Test duration/temperature
3% Acetic acid	10 days / 40°C

Testing Material No.		1			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

- N.D. = Not Detected

Other Information / Remark:

- (1) The test condition and material were specified by applicant.
(2) Food contact area to food simulant (S/V in dm²/ L): Material No. 1 (6.0:1).



END OF THE REPORT