

Scan for Authenticity



Test Certificate



Certificate Number : Dokki-411694
Date Received : 17/05/2026
Sample ID : Dokki-2026-136618
Sample : plastic
Variety : Cover
Customer : Dynamic For Plastic
Adress : sharkia

Number of Sub Samples : N/A
Total Weight : 1 KG
Phone : 01091035727
Fax : N/A

Protocol Number : N/A
Lot Number : N/A
Sampling Place : N/A

Number Of Packages : N/A
Package Size : N/A Kg
lot Size : N/A Kg

Analysis ID : 601848
Method Name : Food Contact Material (Overall Migration)
Method Description :

Start Date : 17/05/2026 End Date : 03/06/2026

Results of analysis :

Compound or microbe : Result

Results are attached in the follwing pages

Person In charge: Dr. Yasser Mohamed Nabil

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*Marked test method are out of A2LA accreditation scope.

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Test results relate only to the items tested

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Ministry of Agriculture

Agricultural Research Center
Central Laboratory of Residue Analysis
of Pesticides and Heavy Metals in Food



وزارة الزراعة

مركز البحوث الزراعية
المعمل المركزي لتحليل متبقيات المبيدات
والعناصر الثقيلة في الأغذية

Certificate Number: Dokki-411694

Sample ID: 404109

Sample Descriptions

Product trademark:

Sample type: Plastic Cover

Material Description:

Sample Information:

- **Supplier:**
- **Trademarked:**
- **Grade:**
- **Batch number:**
- **Sample Thicknesses:**
- **Sample Size Volume:**

Sample condition: Free from any apparent defect

Storage: Ambient

Surface area:

Sample Photo:



Types of Food product:

TEST METHOD AND REFERENCES

Method Description: 1. DETERMINATION OF OVERALL MIGRATION FROM MATERIALS AND ARTICLES (PLASTICS) IN CONTACT WITH FOODSTUFFS INTO AQUEOUS FOOD SIMULANTS BY ARTICLES FILLING.

Reference Test Method - BS EN 1186-3:2022 Materials and articles in contact with foodstuffs - Plastics - Part 1 Guide to the selection of Conditions and test methods for Overall Migration,
- BS EN 1186-3:2022 Materials and articles in contact with foodstuffs - Plastics -Part 3 Test methods for Overall Migration into aqueous food simulants by total immersion.
-EC NO.1935/2004 On material and articles intended to come in contact with food.
-EC NO.2023/2006 On good manufacturing practice for materials and articles intended to come in contact with food.

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Sample ID: 404109

1. ANALYTICAL TEST RESULT (s) OF OVERALL MIGRATION TESTS

No.	Food Simulants ¹	Test Condition of Exposure to test media (Temp. (°C), Time (hr))	Reporting Limit (mg/dm ²)	Test Result (mg/dm ²)	Overall Migration Average Test Result of Sample ²	Ref. Limit ³ (mg/dm ²)
1	Ethanol 10% (v/v)	40°C, 10 day	3	0.25	<3 mg/ dm ²	10
				0.23		
				0.24		
2	Ethanol 95% (v/v)	40°C, 10 day	3	0.7	<3 mg/ dm ²	10
				0.8		
				0.7		
3	Isooctane	40°C, 10 day	3	3.96	4.2 mg/ dm ²	10
				4.65		
				3.97		

¹ Intended food contact condition.

² The uncertainty expressed as expanded uncertainty (at 95% confidence level) is within $\pm 18\%$ for each food simulant per test method

³ Reference limit: Commission Regulation (EU) No per EU 1935/2004 on coated metal materials and articles intended to come into contact with food and its amendment

Notes:

- 1) The overall migration limit (OML) of constituents as per EU 10/2011, Specification is 10 mg/dm² or 60 mg/kg food
- 2) mg/dm² = milligram/ square decimeter,
- 3) mg/kg = milligram per kilogram
- 4) < = less than
- 5) ND = Not Detected (< MDL)
- 6) NA = Not Applicable.

Conclusions on the Overall migration test results

1. Departures from the specified procedure and reasons for these: None
2. Statements of compliance

The test report from the individual overall migration tests obtained from the sample information above carried out according to the various Parts of reference standard are collated and related to the limits for overall migration specified were found to be **Compliance** with the overall migration limit (10 mg/dm²) as defined in Commission Regulation (EU) No. 10/2011 /EC as amended by regulation No 321/2011/EC, No 1282/2011/EC, 1183/2012/EC and No 202/2014/EC and NO 1935/2004/EC, NO 2023/2006/EC, NO 1245/2020 /EC, on plastic material and articles intended to come into contact with food for the above mentioned test conditions.

Person in charge: Dr. Yasser Mohamed Nabil

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Sample ID: 404109

FOOD CONTACT MATERIALS TESTS- SPECIFIC MIGRATION TEST

TEST METHOD AND REFERENCES

- Method Names:
1. Food Contact Materials (SM- PAHs) - FCM- PAHs
 2. Food Contact Materials (SM- Phths) - FCM- Phths
 3. Food Contact Materials (SM- Bisphenol A) - FCM- BPhA

- Method Description:
1. DETERMINATION OF PAHS IN PLASTICS, PULP, PAPER AND BOARD REF. IN-HOUSE TEST USING GC-MS/MS*.
 2. Determination of Phthalates in extracts from Plastics, paper and paperboard USING GC-MS/MS*.
 3. DETERMINATION OF 2,2-BIS(4-HYDROXYPHENYL) PROPANE (BISPHENOL-A) IN AN AQUEOUS EXTRACT FOOD SIMULANTS PLASTICS, PULP, PAPER AND BOARD USING ORBITRAP LC-MS.

- Ref. Test Method:
1. Determination of PAHs in Plastics, pulp, paper and board Ref. In-House test Method based on analysis of 68 organic contaminants in food contact paper using Gas Chromatography coupled with tandem mass spectrometry, A. Vavrous et al., J. Food Control 60 (2016).
 2. EN 16453: 2014, Determination of Phthalates in extracts from paper and Paperboard.
 3. CEN/TS 13130-13: Plastics substances subject to limitation – Determination of 2,2-bis(4-hydroxyphenyl)propane (Bisphenol A) in food simulants (MODIFIED)* aqueous extract.



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Sample ID: 404109

2. ANALYTICAL TEST RESULT (s) OF SPECIFIC MIGRATION TESTS

No.	Test Item (s)	Food Simulants ¹	Test Condition of Exposure to test media (Temp. (°C), Time (hr))	LOQ (mg/kg)	Average Result (mg/kg) Simulant ²
1	Benzo(a)anthracene			0.004	<LOQ
2	Benzo(a)Pyrene			0.004	<LOQ
3	Benzo(b)Fluoranthene			0.004	ND
4	Chrysene			0.004	ND
Sum of Benzo(a)anthracene, Benzo(a)Pyrene, Benzo(b)Fluoranthene, and Chrysene				0.004	<LOQ
1	Benzyl Butyl Phthalate (BBP)	Deionized Water	60°C, 10 day	0.01	<LOQ
2	BIS (2-Ethylhexyl) Phthalate (DEHP)			0.01	0.018
3	DI-N-Butyl Phthalate (DBP)			0.01	ND
4	Diisobutyl Phthalate (DIBP)			0.01	ND
Sum DI-N-Butyl Phthalate (DBP) and Diisobutyl Phthalate (DIBP)				0.01	0.018

¹ Intended food contact condition.² The uncertainty expressed as expanded uncertainty (at 95% confidence level) is within $\pm 29\%$ for each food simulants per test method.

Notes:

- 1) The specific migration limit (SML),
- 2) mg/kg = milligram per kilogram
- 3) < = less than
- 4) MDL= Method Detection Limit
- 5) ND = Not Detected (< MDL)
- 6) NA = Not Applicable.

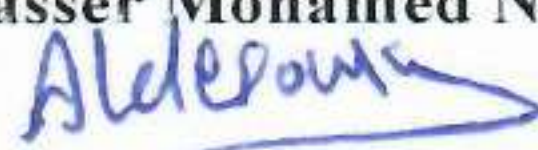
Conclusions on the Specific migration test results

1. Departures from the specified procedure, and reasons for these: None
2. Statements of compliance

The test report from the specific migration test obtained from the sample information above carried out according to the various Parts of reference standard are collated and related to the limits for specific migration specified were found to be **Compliance with the specific migration Phthalate (0.6mg/kg) Commission Regulation (EU) No.2023/1442/EC as amended by regulation No 321/2011/EC, No 1282/2011/EC, 1183/2012/EC and No 202/2014/EC** on plastic material and articles intended to come into contact with food for the above mentioned test conditions. Specific migration focuses on individual migrants that are liberated by food contact material and end up in the food item. The European Food Safety Authority (EFSA) set threshold values for different components (specific migration limits, group restrictions...). In specific migration testing the components that will be examined are recorded on beforehand. Depending on the components, different analytical methods are applied.

Specific migration tests are performed in accordance with the European norm EN 13130.

Person in charge: Dr. Yasser Mohamed Nabil



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المعمل المركزي لتحليل متبقيات المبيدات
والعناصر الثقيلة في الأغذية

Sample ID: 404109

No.	Test Item (s)	Food Simulants ¹	Test Condition of Exposure to test media (Temp. (°C), Time (hr))	LOQ (mg/kg)	Average Result (mg/kg) Simulant ²	SML Value (mg/kg)
1	2,2-bis(4-hydroxyphenyl) propane (Bisphenol A) (CAS No. 80-05-7)	Ethanol 50% (v/v)	40°C, 10 days	0.001	<LOQ	0.05
2	Formaldehyde	Acetic Acid 3% (v/v)	40°C, 10 days	0.1	<LOQ	15

¹ Intended food contact condition.

² The uncertainty expressed as expanded uncertainty (at 95% confidence level) is within $\pm 33\%$ for each food simulants per test method.

Notes:

- 1) The specific migration limit (SML),
- 2) mg/kg = milligram per kilogram
- 3) < = less than
- 4) MDL= Method Detection Limit
- 5) ND = Not Detected (< MDL)
- 6) NA = Not Applicable.

Conclusions on the Specific migration test results

1. Departures from the specified procedure, and reasons for these: None
2. Statements of compliance

The test report from the specific migration test obtained from the sample information above carried out according to the various Parts of reference standard are collated and related to the limits for specific migration specified were found to be **compliance with the specific migration limit Bisphenol A (0.05 mg/kg)** as defined in Commission Regulation (EU) No. 10/2011/EC as amended by regulation No 321/2011/EC, No 1282/2011/EC, 1183/2012/EC and No 202/2014/EC on plastic material and articles intended to come into contact with food for the above mentioned test conditions. Specific migration focuses on individual migrants that are liberated by food contact material and end up in the food item. The European Food Safety Authority (EFSA) set threshold values for different components (specific migration limits, group restrictions...). In specific migration testing the components that will be examined are recorded on beforehand. Depending on the components different analytical methods are applied.

Specific migration tests are performed in accordance with the European norm EN 13130.

Person in charge: Dr. Yasser Mohamed Nabil

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Sample ID: 404109

GENERAL TERMS AND CONDITIONS

This test certificate issued by QCAP Laboratory, herein referred to as QCAP, is in accordance with and subject to the terms and conditions herein contained:

1. The sample(s) submitted by the customer shall be tested / analysed according to any published standard method or non-published method as discussed and agreed upon by the customer and QCAP. In the absence of any written instruction, the customer is deemed to have agreed and accepted the standard method or technique used by QCAP in the testing / analysis of sample(s). However, QCAP shall state in the certificate the standard method or technique used, where appropriate.
2. QCAP is responsible only for results obtained from the analytical methods cited in this report. Unless otherwise stated, the samples have been freely selected, indexed and provided by the client.
3. The integrity of the sample(s) and result(s) are dependent on the quality of sampling. The result(s) of testing / analysis performed by QCAP is / are only applicable to the particular sample(s) received at the time of testing / analysis.
4. This certificate is not a certificate of quality. The results do not indicate or imply that QCAP approves, recommends or endorses the manufacturers.
5. The overleaf test / analysis result(s) is / are based solely on the sample(s) submitted by the customers. QCAP assumes no responsibility for the accuracy of information on the name, type, class, brand or model number of products or any information supplied by the customers.
6. This certificate is only valid when signed by an approved signatory or an authorized personnel of QCAP. This certificate shall not be reproduced except in full.
7. The QCAP assumes no responsibility for any misinterpretation or misuse of this document. Partial reproduction of this document is strictly forbidden.
8. The client undertakes to inform the QCAP of any complaint it may receive regarding this report. Failure to do so exempts the QCAP from any responsibility.
9. The tested materials or samples will be stored in QCAP for the next month after the issue of the report, and then they will be destroyed; so that any verifications have to be requested within this period, except with special instruction from customer.
10. QCAP will not assume any liability derived from the obtention of anomalous results in case the sample had been considered unsuitable for the tests and the customer had been previously notified.
11. QCAP will be liable for all the information in the Report, except for the information previously provided by the customer which may affect the validity of the results.
12. This certificate shall not be used for advertising and legal proceeding purpose without prior written approval from QCAP.

- End of Report -

Giza, Egypt Wed 03-06-2026

Thank you for using our laboratory



Dr. Hend Abdellah
Director

Ministry of Agriculture

Agricultural Research Center
Central Laboratory of Residue Analysis
of Pesticides and Heavy Metals in Food



مشروع مراقبة جودة المنتجات الزراعية

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المعمل المركزي لتحليل متبقيات المبيدات
والعناصر الثقيلة في الأغذية

Scan for Authenticity



Test Certificate



Certificate Number : Dokki-411695
Date Received : 17/05/2026
Sample ID : Dokki-2026-136664
Sample : Plastic Bottle
Variety : N/A
Customer : Dynamic For Plastic
Address : sharkia

Number of Sub Samples : N/A
Total Weight : .5 KG
Phone : 01091035727
Fax : N/A

Protocol Number : N/A
Lot Number : N/A
Sampling Place : N/A

Number Of Packages : N/A
Package Size : N/A Kg
lot Size : N/A Kg

Analysis ID : 601902

Start Date : 17/05/2026 End Date : 03/06/2026

Method Name : Food Contact Material (Overall Migration)

Method Description :

Results of analysis :

Compound or microbe :

Result

Results are attached in the following pages

Person In charge: Dr. Yasser Mohamed Nabil

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*Marked test method are out of A2LA accreditation scope.

**These Compounds or microbes are out of A2LA accreditation scope.

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Test results relate only to the items tested

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٧ شارع نادى الصيد - الدقى - الجيزة - جمهورية مصر العربية
تليفون : ٣٧٤٩٩٧١٨ (٢٠٢) - ٣٧٦١١٣٥٥ (٢٠٢)
فاكس : ٣٧٦١١٢١٦ (٢٠٢)

E-mail: info@qcap-egypt.com

customer.service@qcap-egypt.com

Website: www.qcap-egypt.com

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Agricultural Research Center
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والعناصر الثقيلة في الأغذية

Certificate Number: Dokki-411695

Sample ID: 404155

Sample Descriptions

Product trademark:

Sample type: Plastic Bottle

Material Description:

Sample Information:

- **Supplier:**
- **Trademarked:**
- **Grade:**
- **Batch number:**
- **Sample Thicknesses:**
- **Sample Size Volume:**

Sample condition: Free from any apparent defect

Storage: Ambient

Surface area:

Sample Photo:



Types of Food product:

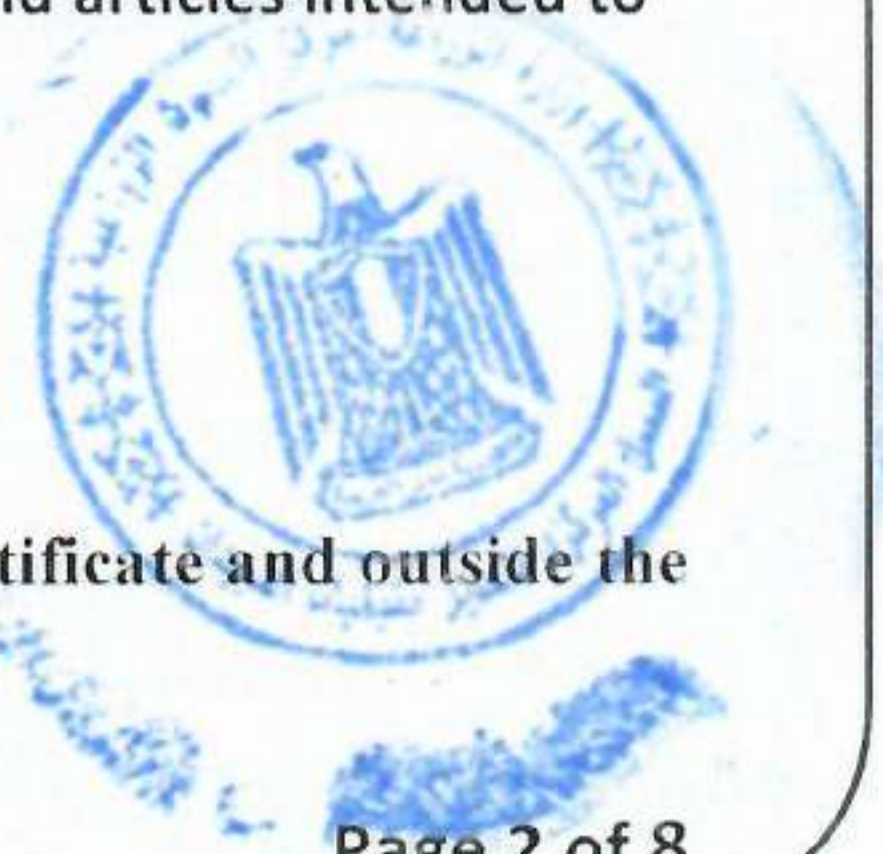
TEST METHOD AND REFERENCES

Method Description: 1. DETERMINATION OF OVERALL MIGRATION FROM MATERIALS AND ARTICLES (PLASTICS) IN CONTACT WITH FOODSTUFFS INTO AQUEOUS FOOD SIMULANTS BY ARTICLES FILLING.

Reference Test Method

- BS EN 1186-3:2022 Materials and articles in contact with foodstuffs - Plastics – Part 1 Guide to the selection of Conditions and test methods for Overall Migration,
- BS EN 1186-3:2022 Materials and articles in contact with foodstuffs - Plastics -Part 3 Test methods for Overall Migration into aqueous food simulants by total immersion.
- EC NO.1935/2004 On material and articles intended to come in contact with food.
- EC NO.2023/2006 On good manufacturing practice for materials and articles intended to come in contact with food.

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تليفون: ٣٧٤٩٩٧١٨ (٢٠٢) - ٣٧٦١١٣٥٥ (٢٠٢)
فاكس: ٣٧٦١١٢١٦ (٢٠٢)

E-mail: info@qcap-egypt.com

customer.service@qcap-egypt.com

Website: www.qcap-egypt.com

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Sample ID: 404155

1. ANALYTICAL TEST RESULT (s) OF OVERALL MIGRATION TESTS

No.	Food Simulants ¹	Test Condition of Exposure to test media (Temp. (°C), Time (hr))	Reporting Limit (mg/dm ²)	Test Result (mg/dm ²)	Overall Migration Average Test Result of Sample ²	Ref. Limit ³ (mg/dm ²)
1	Ethanol 10% (v/v)	40°C, 10 day	3	0.33	<3 mg/ dm ²	10
				0.33		
				0.32		
2	Ethanol 95% (v/v)	40°C, 10 day	3	0.39	<3 mg/ dm ²	10
				0.46		
				0.35		
3	Isooctane	40°C, 10 day	3	0.45	<3 mg/ dm ²	10
				0.53		
				0.41		

¹ Intended food contact condition.

² The uncertainty expressed as expanded uncertainty (at 95% confidence level) is within $\pm 18\%$ for each food simulant per test method

³ Reference limit: Commission Regulation (EU) No per EU 1935/2004 on coated metal materials and articles intended to come into contact with food and its amendment

Notes:

- 1) The overall migration limit (OML) of constituents as per EU 10/2011, Specification is 10 mg/dm² or 60 mg/kg food
- 2) mg/dm² = milligram/ square decimeter,
- 3) mg/kg = milligram per kilogram
- 4) < = less than
- 5) ND = Not Detected (< MDL)
- 6) NA = Not Applicable.

Conclusions on the Overall migration test results

1. Departures from the specified procedure and reasons for these: None
2. Statements of compliance

The test report from the individual overall migration tests obtained from the sample information above carried out according to the various Parts of reference standard are collated and related to the limits for overall migration specified were found to be **Compliance with the overall migration limit (10 mg/dm²)** as defined in Commission Regulation (EU) No. 10/2011 /EC as amended by regulation No 321/2011/EC, No 1282/2011/EC, 1183/2012/EC and No 202/2014/EC and NO 1935/2004/EC, NO 2023/2006/EC, NO 1245/2020 /EC, on plastic material and articles intended to come into contact with food for the above mentioned test conditions.

Person in charge: Dr. Yasser Mohamed Nabil

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Sample ID: 404155

FOOD CONTACT MATERIALS TESTS- SPECIFIC MIGRATION TEST

TEST METHOD AND REFERENCES

- Method Names:
1. Food Contact Materials (SM- PAHs) - FCM- PAHs
 2. Food Contact Materials (SM- Phths) - FCM- Phths
 3. Food Contact Materials (SM- Bisphenol A) - FCM- BPhA

- Method Description:
1. DETERMINATION OF PAHS IN PLASTICS, PULP, PAPER AND BOARD REF. IN-HOUSE TEST USING GC-MS/MS*.
 2. Determination of Phthalates in extracts from Plastics, paper and paperboard USING GC-MS/MS*.
 3. DETERMINATION OF 2,2-BIS(4-HYDROXYPHENYL) PROPANE (BISPHENOL-A) IN AN AQUEOUS EXTRACT FOOD SIMULANTS PLASTICS, PULP, PAPER AND BOARD USING ORBITRAP LC-MS.

- Ref. Test Method:
1. Determination of PAHs in Plastics, pulp, paper and board Ref. In-House test Method based on analysis of 68 organic contaminants in food contact paper using Gas Chromatography coupled with tandem mass spectrometry, A. Vavrous et al., J. Food Control 60 (2016).
 2. EN 16453: 2014, Determination of Phthalates in extracts from paper and Paperboard.
 3. CEN/TS 13130-13: Plastics substances subject to limitation – Determination of 2,2-bis(4-hydroxyphenyl)propane (Bisphenol A) in food simulants (MODIFIED)* aqueous extract.



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Sample ID: 404155

2. ANALYTICAL TEST RESULT (s) OF SPECIFIC MIGRATION TESTS

No.	Test Item (s)	Food Simulants ¹	Test Condition of Exposure to test media (Temp. (°C), Time (hr))	LOQ (mg/kg)	Average Result (mg/kg) Simulant ²
1	Benzo(a)anthracene			0.004	<LOQ
2	Benzo(a)Pyrene			0.004	<LOQ
3	Benzo(b)Fluoranthene			0.004	ND
4	Chrysene			0.004	<LOQ
Sum of Benzo(a)anthracene, Benzo(a)Pyrene, Benzo(b)Fluoranthene, and Chrysene				0.004	<LOQ
1	Benzyl Butyl Phthalate (BBP)	Deionized Water	60°C, 10 day	0.01	0.043
2	BIS (2-Ethylhexyl) Phthalate (DEHP)			0.01	0.015
3	DI-N-Butyl Phthalate (DBP)			0.01	<LOQ
4	Diisobutyl Phthalate (DIBP)			0.01	ND
Sum DI-N-Butyl Phthalate (DBP) and Diisobutyl Phthalate (DIBP)				0.01	0.019

¹ Intended food contact condition.² The uncertainty expressed as expanded uncertainty (at 95% confidence level) is within $\pm 29\%$ for each food simulants per test method.

Notes:

- 1) The specific migration limit (SML),
- 2) mg/kg = milligram per kilogram
- 3) < = less than
- 4) MDL= Method Detection Limit
- 5) ND = Not Detected (< MDL)
- 6) NA = Not Applicable.

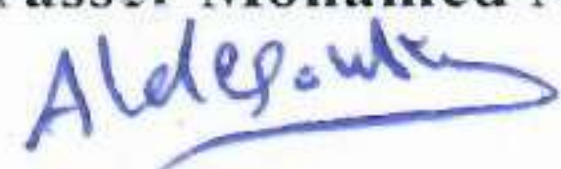
Conclusions on the Specific migration test results

1. Departures from the specified procedure, and reasons for these: None
2. Statements of compliance

The test report from the specific migration test obtained from the sample information above carried out according to the various Parts of reference standard are collated and related to the limits for specific migration specified were found to be **Compliance with the specific migration Phthalate (0.6mg/kg) Commission Regulation (EU) No.2023/1442/EC as amended by regulation No 321/2011/EC, No 1282/2011/EC, 1183/2012/EC and No 202/2014/EC** on plastic material and articles intended to come into contact with food for the above mentioned test conditions. Specific migration focuses on individual migrants that are liberated by food contact material and end up in the food item. The European Food Safety Authority (EFSA) set threshold values for different components (specific migration limits, group restrictions...). In specific migration testing the components that will be examined are recorded on beforehand. Depending on the components, different analytical methods are applied.

Specific migration tests are performed in accordance with the European norm EN 13130.

Person in charge: Dr. Yasser Mohamed Nabil



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مركز البحوث الزراعية
المعمل المركزي لتحليل متبقيات المبيدات
والعناصر الثقيلة في الأغذية

Sample ID: 404155

No.	Test Item (s)	Food Simulants ¹	Test Condition of Exposure to test media (Temp. (°C), Time (hr))	LOQ (mg/kg)	Average Result (mg/kg) Simulant ²	SML Value (mg/kg)
1	2,2-bis(4-hydroxyphenyl) propane (Bisphenol A) (CAS No. 80-05-7)	Ethanol 50% (v/v)	40°C, 10 days	0.001	<LOQ	0.05
2	Formaldehyde	Acetic Acid 3% (v/v)	40°C, 10 days	0.1	<LOQ	15

¹ Intended food contact condition.

² The uncertainty expressed as expanded uncertainty (at 95% confidence level) is within $\pm 33\%$ for each food simulants per test method.

Notes:

- 1) The specific migration limit (SML),
- 2) mg/kg = milligram per kilogram
- 3) < = less than
- 4) MDL= Method Detection Limit
- 5) ND = Not Detected (< MDL)
- 6) NA = Not Applicable.

Conclusions on the Specific migration test results

1. Departures from the specified procedure, and reasons for these: None
2. Statements of compliance

The test report from the specific migration test obtained from the sample information above carried out according to the various Parts of reference standard are collated and related to the limits for specific migration specified were found to be **compliance with the specific migration limit Bisphenol A (0.05 mg/kg) as defined in Commission Regulation (EU) No. 10/2011/EC as amended by regulation No 321/2011/EC, No 1282/2011/EC, 1183/2012/EC and No 202/2014/EC** on plastic material and articles intended to come into contact with food for the above mentioned test conditions. Specific migration focuses on individual migrants that are liberated by food contact material and end up in the food item. The European Food Safety Authority (EFSA) set threshold values for different components (specific migration limits, group restrictions ...). In specific migration testing the components that will be examined are recorded on beforehand. Depending on the components different analytical methods are applied.

Specific migration tests are performed in accordance with the European norm EN 13130.

Person in charge: Dr. Yasser Mohamed Nabil

*Tests marked are not accredited by the Center of Metrology and Accreditation in this certificate and outside the scope of Accreditation.



Ministry of Agriculture

Agricultural Research Center
Central Laboratory of Residue Analysis
of Pesticides and Heavy Metals in Food



وزارة الزراعة

مركز البحوث الزراعية
المعمل المركزي لتحليل متبقيات المبيدات
والعناصر الثقيلة في الأغذية

Sample ID: 404155

No.	Test Item Name (s) (Residual Solvents)	LOQ (mg/kg)	Report Result (mg/kg) Simulant ²	Maximum Residue Limit (MRL) (mg/kg)
1	Acetaldehyde	0.05	8	-
2	Benzene	0.05	3	-

¹ Intended food contact condition.

² The uncertainty expressed as expanded uncertainty (at 95% confidence level) is within $\pm 33\%$ for each food simulants per test method.

Notes:

- 1) Maximum Residue Limit (MRL),
- 2) mg/kg = milligram per kilogram
- 3) < = less than
- 4) MDL= Method Detection Limit
- 5) ND = Not Detected (< MDL)
- 6) NA = Not Applicable.

Conclusions on the Specific migration test results

1. Departures from the specified procedure, and reasons for these: None
2. Statements of compliance

The test report from the specific migration test obtained from the sample information above carried out according to the various Parts of reference standard are collated and related to the limits for specific migration specified were found to be **compliance** with the specific migration limit as defined in Commission Regulation (EU) No. 10/2011/EC as amended by regulation No 321/2011/EC, No 1282/2011/EC, 1183/2012/EC and No 202/2014/EC on plastic material and articles intended to come into contact with food for the above mentioned test conditions. Specific migration focuses on individual migrants that are liberated by food contact material and end up in the food item. The European Food Safety Authority (EFSA) set threshold values for different components (specific migration limits, group restrictions...). In specific migration testing the components that will be examined are recorded on beforehand. Depending on the components different analytical methods are applied.

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Person in charge: Dr. Yasser Mohamed Nabil

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Sample ID: 404155

GENERAL TERMS AND CONDITIONS

This test certificate issued by QCAP Laboratory, herein referred to as QCAP, is in accordance with and subject to the terms and conditions herein contained:

1. The sample(s) submitted by the customer shall be tested / analysed according to any published standard method or non-published method as discussed and agreed upon by the customer and QCAP. In the absence of any written instruction, the customer is deemed to have agreed and accepted the standard method or technique used by QCAP in the testing / analysis of sample(s). However, QCAP shall state in the certificate the standard method or technique used, where appropriate.
2. QCAP is responsible only for results obtained from the analytical methods cited in this report. Unless otherwise stated, the samples have been freely selected, indexed and provided by the client.
3. The integrity of the sample(s) and result(s) are dependent on the quality of sampling. The result(s) of testing / analysis performed by QCAP is / are only applicable to the particular sample(s) received at the time of testing / analysis.
4. This certificate is not a certificate of quality. The results do not indicate or imply that QCAP approves, recommends or endorses the manufacturers.
5. The overleaf test / analysis result(s) is / are based solely on the sample(s) submitted by the customers. QCAP assumes no responsibility for the accuracy of information on the name, type, class, brand or model number of products or any information supplied by the customers.
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10. QCAP will not assume any liability derived from the obtention of anomalous results in case the sample had been considered unsuitable for the tests and the customer had been previously notified.
11. QCAP will be liable for all the information in the Report, except for the information previously provided by the customer which may affect the validity of the results.
12. This certificate shall not be used for advertising and legal proceeding purpose without prior written approval from QCAP.

- End of Report -

Giza, Egypt Wed 03-06-2026

Thank you for using our laboratory

Dr. Hend Abdellah
Director

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