



ناشونال لابوراتوري اند ريسيرش سنتر م.م.ح

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TEST REPORT

Report Number: NLRC/25-R3601-01/A

Date of Issue: September 08, 2025

Company Name: TERRAPLAST PLASTIC INDUSTRY LLC

Address: Umm Al Quwain - UAE

SAMPLE DETAIL

Sample Description:	PLASTIC	Sampled by:	Client Representative
Brand Name:	LPDE FOOD GRADE PLASTIC BAG	Date Received:	26/08/2025
Batch No:	TPB-186	Lab. Request No.:	NLRC/25/08/JO-3601
Production Date:	25/08/2025	Sample No.:	S3601-01
Expiry Date:	N/A	Date of Test:	27/08/2025
Barcode:	N/A	End of Test:	06/09/2025
Reference:	Sample Request Form		

PHOTO



This report pertains to the sample received & the stated conditions of testing and valid only with authentic stamp & signature. This report shall not be reproduced except in full and with the written approval of National Laboratory & Research Center. Do not accept this report if there is any correction or cancellation made manually.



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PARAMETERS / RESULTS

1. Materials and articles in contact with foodstuffs-Overall Migration

Test Method: With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of test condition and EN 1186-1:2002 for selection of test methods; EN 1186-3: 2002 aqueous food simulants by total immersion method

S. No	Simulant used	Time/Duration	Temperature	Unit	MDL	Max. Permissible Limit	Result			
							1 st	2 nd	3 rd	Mean
1	Distilled Water	10 Days	40 °C	mg/dm ²	2.5	10	< 2.5	< 2.5	< 2.5	< 2.5
2	Acetic acid 3% (W/V) Aqueous Solution	10 Days	40 °C	mg/dm ²	2.5	10	< 2.5	< 2.5	< 2.5	< 2.5
3	Ethanol 10% (V/V) Aqueous Solution	10 Days	40 °C	mg/dm ²	2.5	10	< 2.5	< 2.5	< 2.5	< 2.5

Remarks if any:

Test Variation: None

Statement of Conformity: Based on the above test(s), the sample is in compliance with the requirements of UAE.S/GSO 2231: 2012 General requirements – for the materials intended to come into contact with food.

Key Words: No symbol: Accredited, (*) Symbol: Not Accredited, (**) Symbol: Subcontracted Laboratory, (***) Symbol: Subcontracted External Lab. comply with ISO 17025
LOQ – Limit of Quantitation, UM – Uncertainty of Measurement, N/A – Not Applicable, ND – Not Detected,

Note(s):

1. National Laboratory & Research Centre accredited by IAS (International Accreditation Service) in accordance with the recognized International Standard ISO/IEC 17025:2017.
2. IAS is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing reports.
3. The test results in this report relates only to the sample tested. This test report shall not be reproduced except in full, without the written approval of NLRC.
4. Measurement uncertainty provided is based on expanded uncertainty using coverage factor of 2, at 95% confidence level.

~END OF REPORT~



E. Q. Sad

Alaa Fuad Sad
Laboratory Director