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**BURSA TEST AND ANALYSIS LABORATORY**

BUTAL
GT20250159-1
05-25

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**TEST REPORT**

**Customer Name/Address** NOVA LLC / Tbilisi Didube District, R.Agladze Str. / Tbilisi / Georgia

**T/F:()** --/ /

**Order Date/No** : 25/04/2025

**Sample Description** : Production of Plastic Water Tanks 100-5000 lt, Silindroid, Vertical and Open Shaped Single Layer Blue (HDPE)

**Sample Receipt Date** :25/04/2025

**Sample Delivered by:** Cargo Delivery

**Number of Pages:** 2

**Remarks** : Sampling and description of the sample was made by the customer. This report was revised upon the customer`s request to add additional information to the sample description in the report numbered GT20250159 dated 14/05/2025. Our report numbered GT20250159 dated 14/05/2025 is invalid.

\*Test results, methods measurement uncertainty (if applicable, given in 95% confidence interval) and other information are given on the following pages which are part of this report.

\*This report and results can not be used for the purpose of advertising by the requesting client.

\*Since this report is given as a full content, it cannot be quoted in sections from the report, and the report cannot be copied or reproduced.

\* In case the information provided by the customer, TÜBİTAK BUTAL will not be responsible for this information.

\* In case of sampling by customer the results in this report refer only to samples tested

\* In case of sampling by customer, the sampling uncertainty were not included to the uncertainty budget.

\* Test marked with (D) refers the test provided by external sources.

\* Testing reports without e-signature are not valid.

Date  
21/05/2025

*e-signature*

YİĞİT ŞAHİN

Person in Charge of Laboratories

*e-signature*

SEDAT AKTAŞ

Director

This document has been signed by e-signature.  
The document can be verified via the link " <https://butalonlinetest.tubitak.gov.tr/butalOnline> " using the code "HW3356246:/4/03K"

## REVISED REPORT

**Test Date** : 28.04-13.05.2025

**Sample Identification:** Production of Plastic Water Tanks 100-5000 lt, Silindroid, Vertical and Open Shaped Single Layer Blue (HDPE)

Parameter	Unit	Test Method	Test Result Mean $\pm$ sd	Limit Value <sup>1</sup>	Conformity <sup>2</sup>
Total Migration (Acetic Acid %3) at 40°C, 10 days	mg/dm <sup>2</sup>	TS EN 1186 -3	4.1 $\pm$ 0.6	10	Pass
Total Migration (Ethanol %10) at 40°C, 10 days	mg/dm <sup>2</sup>	TS EN 1186 -3	< 1	10	Pass
Total Migration (Ethanol %20) at 40°C, 10 days	mg/dm <sup>2</sup>	TS EN 1186 -3	< 1	10	Pass
Total Migration (Ethanol %50) at 40°C, 10 days	mg/dm <sup>2</sup>	TS EN 1186 -3	< 1	10	Pass
Total Fat Migration (Ethanol %95) at 50°C, 1 day	mg/dm <sup>2</sup>	TS EN 1186 -15	3.2 $\pm$ 0.2	10	Pass

<sup>1)</sup> The limit value is taken from Turkish Food Codex Communiqué on Plastic Materials and Articles in Contact with Food (Communiqué No : 2019/44).

<sup>2)</sup> While choosing the decision rule used in conformity assessment, " Guideline on declaration of conformity to ILAC G8 Specification" was taken as reference.