

MINISTRY OF ECONOMY OF UKRAINE
Testing laboratory for food and industrial products of
STATE ENTERPRISE “ZHYTOMYR SCIENTIFIC AND PRODUCTION CENTRE FOR
STANDARDISATION, METROLOGY AND CERTIFICATION”
(SE “ZHYTOMYRSTANDARTMETROLOGIIA”)



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Accreditation certificate No. 20482 is valid until 18.10.2027

Round seal/ For certificates, ID 02568147 Ministry of
Economy of Ukraine • State Enterprise “Zhytomyr Scientific
and Production Centre for Standardisation, Metrology and
Certification” (SE
“ZHYTOMYRSTANDARTMETROLOGIIA”)/

APPROVED by

Head of Testing laboratory

/signed/ Nadiia ZHURAVSKA

11 August 2023

REPORT No. 332 P

on radiological tests

dated 11 August 2023

Applicant: PGP Glassworks (Limited liability company), 1 Teterivska St., Piskivka village, Bucha district, Kyiv region, 07820, Ukraine.

(name, address)

Test object: Sample No. 332: Glass containers (jars, bottles) for foodstuffs.

Sample condition meets regulatory requirements.

(sample number, name, batch, date of manufacture, condition)

Manufacturing company: PGP Glassworks (Limited liability company), 1 Teterivska St., Piskivka village, Bucha district, Kyiv region, 07820, Ukraine.

(name, country, address)

Place of sampling: the company's finished goods warehouse

(name, country, address)

Certificate of sampling: dated 27.07.2023 by Nataliia SHVETS, Quality Manager of PGP Glassworks

(date, drafter)

Test purpose: Checking samples for compliance with regulatory documents

Regulatory documents: Radiation safety standards of Ukraine (NRBU-97)

Other regulatory documents: no

Date of receipt of the sample(s): 27 July 2023

Test date: 27 July 2023 – 11 August 2023

1. Measuring instruments: Gamma-beta spectrometer MKC-AT1315, plant No. 5117, calibration certificate No. UA/26/200325/000268 dated 23.03.2020.

2. Test conditions:

- air temperature +20°C
- air humidity 67 %

3. Test results:

Test object	Measurement unit	Radium 226	Thorium 232	Potassium 40	Effective specific activity		Regulatory documents for test methods
					Standard according to the regulatory document	Result	
Glass containers (jars, bottles) for foodstuffs	Bq/kg	5.8	4.9	18.6	No more than 370	13.8	MVLMN 4498-2013
	Bq/kg	9.2	5.1	20.1		17.5	
	Bq/kg	6.2	4.0	18.8		13.1	
	Bq/kg	3.4	5.7	18.8		12.5	
	Bq/kg	4.6	5.5	19.2		13.5	
Average	Bq/kg	5.8	5.0	19.1		14.1	

Comments: 1. The test report applies only to the samples subjected to the test.

2. The test report is not subject to full or partial reprinting without the permission of the testing laboratory.

3. *- detection limit according to the regulatory documents. 4. **- regulatory document no longer valid. 5. *** - beyond the scope of accreditation

Responsible executive:

/signed/ Tetiana KHMELNYTSKA