INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a. s.
třída Tomáše Bati 299, Louky, 763 02 Zlín, Czech Republic
Testing laboratory

TEST REPORT
ref. No. 412114826-01

Client:	ALL2COVER, s.r.o. Company registration number: CZ21020809
Address:	Dykova 397/26, Židenice (Brno-Židenice), 636 00 Brno, Czech Republic
Sample:	**Frosted Clear Glass Containers**
Sample received on:	October 23, 2025
Tested:	November 3, 2025
Report elaborated by:	Dipl. Ing. Martina Vyoralová
Place and date of issue:	Zlín, November 5, 2025



Dipl. Ing. Jiří Samsonek, Ph.D.
Head of Testing Laboratory

Note: The results given in this Test Report apply only to the sample tested by our laboratory!
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Sample description and identification:

Table No. I – Sample description according to the client's declaration

ITC's identification number	Sample identification by client	Description of submitted sample
412114826/01	**Frosted Clear Glass Containers**	Milky haze glass bottle - see Fig. No. I



Fig. No. I – Sample No. 412114826/01

Sampling method used:
The test sample was collected and supplied to the laboratory by the client. The laboratory is not responsible for this way of sampling. The results apply to the sample received.

Request:
1. Determination of spectral transmission in the range of 220-720 nm

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Testing method used:

1. Determination of spectral transmission by spectrophotometry according to Ph. Eur. Chap. 3.2.1., as ammended

Test conditions:

1. Determination of spectral transmission of the bottle wall and the bottom

Slit width:	5 nm
Scan speed of monochromator:	Medium
Sampling interval of A/D convertor:	1,0 nm
Spectral region:	220-720 nm
Number of measurements:	7

Measurement was carried out using an integrating sphere, d = 6 cm

The laboratory is not responsible for information received from customer, which could have influence on the validity of the results. Further information required by the standard/standards and not given in this Test Report are available at a request at the Laboratory.

Testing laboratory:

All tests were performed in Workplace no.: 1 - třída Tomáše Bati 299, Louky, 763 02 Zlín.

Test results:

Test results are listed in th following tables

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Table II: Measurement of spectral transmission

Parameter	Unit	Test results		Uncertainty [1)]
		Value range of max. transmitation	Mean	
Sample No. 412114826/01 - Frosted Clear Glass Containers				
Spectral transmission (220-720 nm)	%	82,3 – 85,8 [2)]	**83,7 [3)]**	**0,5**

Notes to table:
1) Expanded uncertainty for coverage factor k = 2, which for a normal distribution corresponds to a coverage probability of approximately 95%.
2) The range of maximum values measured at wavelenth of 560 - 567 nm
3) Themean value from 7 measurements.

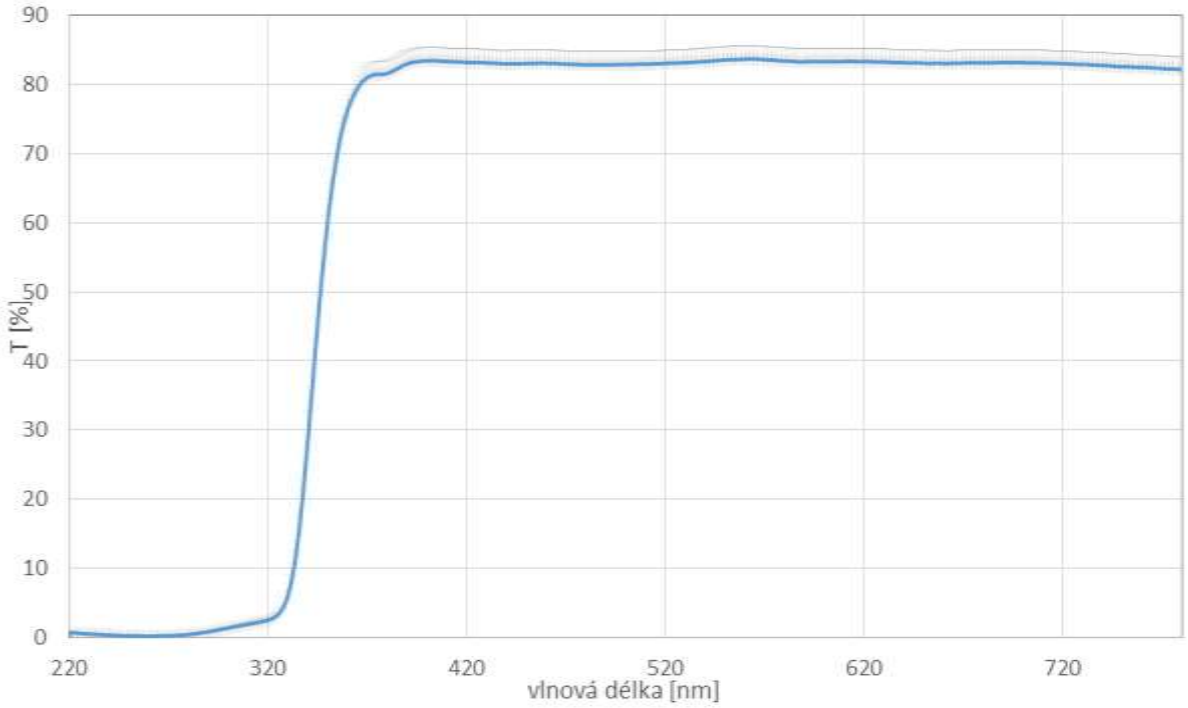


Figure 2 – Spectral transmission of sample no. 412114826/01 in the spectral region 220 – 720 nm

Dipl. Ing. Daniel Vít
Head of the laboratory of analytical chemistry and microbiology

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