

Test Report No.: 1-1-147-BAW-25 Page 1 of 5

Client: DIN CERTCO Order no.: 3418521

Customer information: Exser Canada Ltd.

Test sample(s): General use bag

Registration number: 9P0172

Sample receiving date: 2025-09-09

Condition of the test item at delivery: Undamaged

Testing period: 2025-09-09 to 2025-09-12



Test basis:

NF T51-800:2015 and Certification Scheme "Products made of compostable materials for home and garden composting" DIN Geprüft (2023-01)

Test specification:

- 1. Plastic identification by Fourier Transform Infrared spectroscopy Page 3
- 2. Thickness check Page 4

Berlin, 2025-09-18

Compiled by



Charlotte Mämpel, M. Sc.

- Test Engineer -



Reviewed by



Vera Neumann

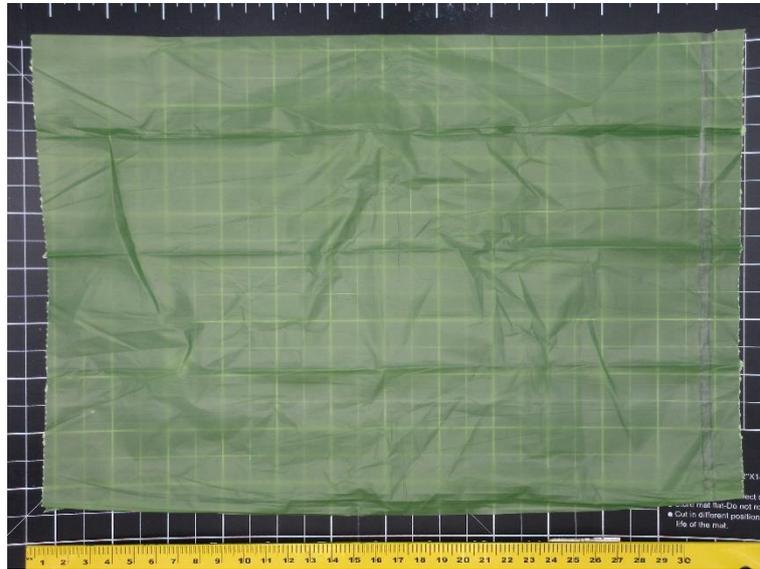
- Laboratory Technician -

This test report relates to the mentioned test samples. Without the permission of the BAW Testing Laboratory TÜV Rheinland this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any certification mark.

Test Report No.: 1-1-147-BAW-25

Page 2 of 5

Picture and detailed description of the test sample(s)



M001

Material list

Material no.	Material	Colour	Remark
M001	bag	green	sample for FTIR, thickness

Test Report No.:

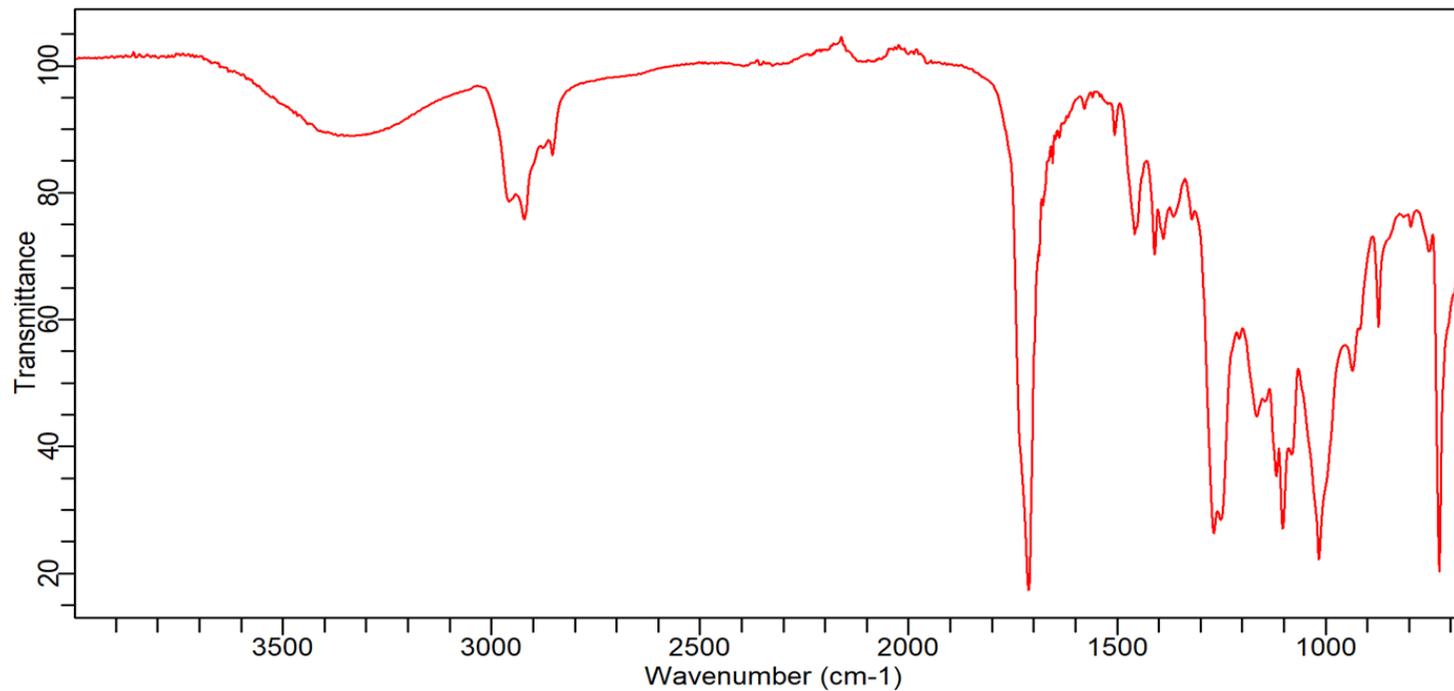
1-1-147-BAW-25

Page 3 of 5

1. Material identification by Fourier Transform Infrared spectroscopy

Test method

Determination by Fourier Transform Infrared spectroscopy



Picture of FTIR spectrometry for M001

Applied Measuring Instruments: 1 (GTEM: 9022832 / with ATR: 9022834)

Test Report No.:

1-1-147-BAW-25

Page 4 of 5

2. Thickness check

Test method

Refer to ISO 4593 thickness test, section 2.1

Test result

Material no.	M001	M001
Position	single layer thickness	weld seam
Unit	µm	µm
Mean	24	33
Maximum	27	36
Minimum	22	30
Standard deviation	2	2
Samples	n = 10	n = 10

Abbreviation

µm = micrometer

n = amount

Applied measuring instruments: 5 (GTEM: 9022836)

Test Report No.:

1-1-147-BAW-25

Page 5 of 5

Applied measuring instruments

Internal instrument no.	Measurement	Measuring instrument	Measurement uncertainty
1 GTEM: 9022832 with ATR: 9022834	FTIR-spectrometer	Cary 630 FTIR, Agilent	$\pm 0.05 \text{ cm}^{-1}$
5 GTEM: 9022836	Outside micrometer	Serie 293, Mitutoyo	$\pm 3 \text{ }\mu\text{m}$

-End-