

Pre-Analysis Report



Contact : C. Wei

• Our references
Report n° : 65004954-2023-AG-0274pre

• Your references
Ref. : 2023-AG-0274-01

• Intervention data
Place : Kraainem
Date : 03/04/2023
Performed by : C. Wei

POPOTES COMERCIALES E INDUSTRIALES
For the attention of Mr. Alain Ponce de León Campos
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Mexico

PRE-ANALYSIS EXAMINATION ON THE STRAWS IN THE FRAMEWORK OF THE OK COMPOST INDUSTRIAL CONFORMITY MARK

1. PURPOSE OF THE EXAMINATION

The aim of the tests and examinations described in this report is to check whether the submitted products (full product description: see § 5 of current report) can comply with the requirements stipulated in the certification scheme.

2. REMARKS

The purpose of this pre-analysis report is to determine, based on the composition of the product to be certified (as stated by the applicant), which laboratory tests have to be performed in order to comply with the requirements of the certification scheme or a specific standard (see § 3). TÜV AUSTRIA draws up this test program so that the applicant can have the correct tests carried out in order to be able to proceed to certification later on. However, drawing up the test program does not contain any guarantees or presumptions about the success of the tests. TÜV AUSTRIA cannot be held responsible in any way if the tests do not yield satisfactory results and certification is therefore not possible.

3. CERTIFICATION SCHEME AND CRITERIA

- Certification scheme OK 01 – OK compost INDUSTRIAL, Edition F (2022-01-01)
Industrial compostability of products
Initial acceptance

4. DOCUMENTS SUBMITTED

- **Mail(s):**
 - of 07/03/2023 by Mrs. Toledo to Mr. Wei, concerning the certification request

Date : 03/04/2023
Number of pages : 3
Enclosure(s) : /.
Distribution : or. POPOTES COMERCIALES E INDUSTRIALES
cc. /

For the Manager

5. MATERIAL TO CERTIFY

The following products and/or materials are subject of the current pre-analysis:

- For OK compost INDUSTRIAL:

Product / Trade name:	POPOMEX
Product type:	3.2.9. Straws
Material composition:	100 % Aventa™ compostable straw by Eastman Chemical <i>OK compost HOME certified ref. TA8022206417</i>
Colour:	Transparent, unprinted
Thickness:	Maximum nominal wall thickness: TBD
Production site:	(1) Same as report address
Specifications:	/.

6. EVALUATION

6.1 Disintegration requirements

The straws (wall thickness TBD) need to be evaluated for the disintegration requirements of the certification scheme. This test needs to be performed quantitatively.

6.2 Biodegradation requirements

The straws can be accepted for the biodegradation requirements of the certification scheme based on the following facts:

- The received confidential information about Aventa™ compostable straw demonstrates its fulfilment of the biodegradation requirements.

6.3 Ecotoxicity and material characteristics requirements

The straws can be accepted for the ecotoxicity and material characteristics requirements of the certification scheme based on the following facts:

- Aventa™ compostable straw is already OK compost HOME certified (see § 5) and therefore also comply with the ecotoxicity and material characteristics requirements of the OK compost INDUSTRIAL certification scheme.

7. CONCLUSION

The validity of this pre-analysis depends on the condition that the product fully corresponds to the product description in § 5 of the current report and that all the tests described in §7 are completed successfully. If the applicant wishes to make any changes or to remove a product, an update of this report is required because the assessment has been done on the composition as a whole and not on each individual product.

In order to certify the composition described in § 5 according to the relevant certification scheme, the following tests have to be performed:

- Disintegration test at high temperature on the straws (according to the OK compost INDUSTRIAL certification scheme, see remark below). This test needs to be performed quantitatively.

Remark for the testing laboratory:

Disintegration: The document 'Guideline for sample preparation and disintegration testing' is applicable (TÜV AUSTRIA guideline #003).

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The test results only bear on the articles submitted to the tests.