

**CERTIFICATE OF CONFORMANCE TO THE  
AUSTRALIAN STANDARD AS 5810**



Home Compostable

**HOME COMPOSTING**

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**Certificate Number**

**ABAP 20078**

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**For the products**

Unbleached Bagasse Tableware (unprinted/uncoloured)  
up to a maximum thickness of 1.04mm

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**Validity of certificate**

15 January 2022 to 14 January 2023

The validity of this Certificate of Conformance can be checked by visiting  
<https://bioplastics.org.au/certification/who-is-certified-in-aus-nz>

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Pac Trading Pty Ltd  
11B Grand Avenue  
Camellia NSW 2142  
Australia

Melbourne 15 January 2021

*Clifford Lobb*

Technical Committee  
Australasian Bioplastics Association



**CERTIFICATE OF CONFORMANCE TO THE  
'SEEDLING LOGO'  
COMPOSTABLE BIOPLASTICS STANDARD**



Compostable

**Certificate Number** ABAP 10127

**For the products**

**PLA coated paper cups (printed/uncoloured) to a maximum thickness of 0.831mm. Referenced inks up to the noted maximum addition rate of each**

**Validity of certificate:** 02 August 2020 to 01 August 2021

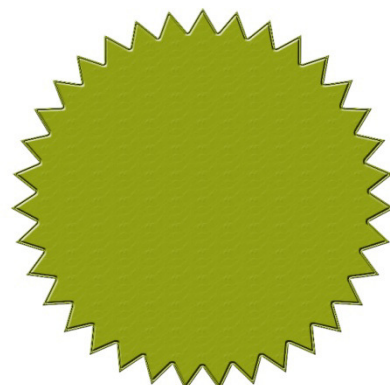
**Applicant details:** Pac Trading Pty Ltd  
11B Grand Avenue  
Camellia, NSW 2142

**Application certified to:** AS4736-2006 incorporating Amdt. 1-2009

**Melbourne** 02 August 2020

Compostable

**Robin Tuckerman**  
Executive Officer  
Australasian Bioplastics Association



**CERTIFICATE OF CONFORMANCE TO THE  
'SEEDLING LOGO'  
COMPOSTABLE BIOPLASTICS STANDARD**



Compostable

**Certificate Number** ABAP 10185

**For the products**

PLA Food container (unprinted / uncoloured) to a maximum thickness of 3.10mm

**Validity of certificate:**

16 August 2021 to 15 August 2022

**Applicant details:**

Pac Trading Pty Ltd  
11B Grand Avenue  
Camelia, NSW 2142

**Application certified to:**

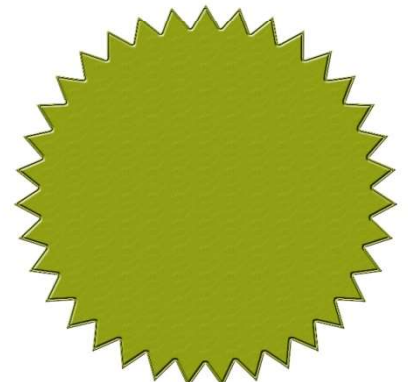
AS4736-2006 incorporating Amdt. 1-2009

**Melbourne**

16 August 2021

Compostable

**Robin Tuckerman**  
Executive Officer  
Australasian Bioplastics Association



**CERTIFICATE OF CONFORMANCE TO THE  
'SEEDLING LOGO'  
COMPOSTABLE BIOPLASTICS STANDARD**



Compostable

**Certificate Number** ABAP 10186

**For the products**

PLA straw (unprinted / uncoloured) to a maximum thickness of 2 mm

**Validity of certificate:**

17 August 2021 to 16 August 2022

**Applicant details:**

Pac Trading Pty Ltd  
11B Grand Avenue  
Camelia, NSW 2142

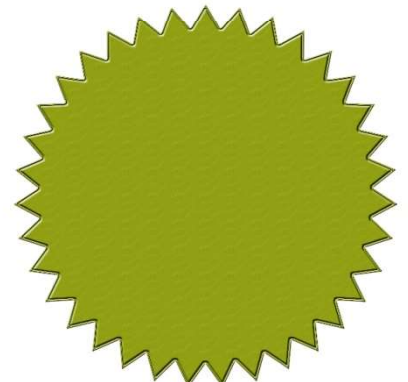
**Application certified to:**

AS4736-2006 incorporating Amdt. 1-2009

**Melbourne**

17 August 2021

Compostable





## CERTIFICATE OF CONFORMANCE TO THE AUSTRALIAN STANDARD AS 4736



### COMMERCIAL COMPOSTING

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#### Certificate Number

**ABAP 10093**

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#### For the products

Printed film and bags made from natural unpigmented Ecopond C200 resin, maximum thickness 143 micron. Referenced printing inks up to the maximum addition rate of each

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#### Validity of certificate

7 November 2021 to 6 November 2022

The validity of this Certificate of Conformance can be checked by visiting  
<https://bioplastics.org.au/certification/who-is-certified-in-aus-nz>

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Pac Trading Pty Ltd  
11B Grand Avenue  
Camellia, NSW 2142  
Australia

Melbourne 07/11/2019

*Clifford Lobb*

Technical Committee  
Australasian Bioplastics Association



**CERTIFICATE OF CONFORMANCE TO THE  
AUSTRALIAN STANDARD AS 4736**



**COMMERCIAL COMPOSTING**

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**Certificate Number**

**ABAP 10150**

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**For the products**

Pulp moulded food service products up to a maximum thickness of 0.51mm

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**Validity of certificate**

30 December 2021 to 31 December 2022

The validity of this Certificate of Conformance can be checked by visiting  
<https://bioplastics.org.au/certification/who-is-certified-in-aus-nz>

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Pac Trading Pty Ltd  
11B Grand Avenue  
Camellia, NSW 2142  
Australia

Melbourne 30/12/2020

*Clifford Lobb*

Technical Committee  
Australasian Bioplastics Association





## CERTIFICATE OF CONFORMANCE TO THE AUSTRALIAN STANDARD AS 4736



### COMMERCIAL COMPOSTING

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#### Certificate Number

**ABAP 10182**

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#### For the products

CPLA cutlery (unprinted/uncoloured) up to a maximum thickness of 2.65 mm

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#### Validity of certificate

21 July 2022 to 20 July 2023

The validity of this Certificate of Conformance can be checked by visiting  
<https://bioplastics.org.au/certification/who-is-certified-in-aus-nz>

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ISACCO Industry & Trade Co., Ltd  
Chuenglilai Industrial Park, Daze Town,  
Xinhui Jiangmen 529162 China

Melbourne 21/07/2021

*Clifford Lobb*

Technical Committee  
Australasian Bioplastics Association



**CERTIFICATE OF CONFORMANCE TO THE  
AUSTRALIAN STANDARD AS 5810**



Home Compostable

**HOME COMPOSTING**

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**Certificate Number**

**ABAP 20032**

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**For the products**

Printed uncoloured film, shopping and waste bags up to a maximum thickness of 63 micron. Referenced printing inks up to the noted addition rate of each

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**Validity of certificate**

7 November 2021 to 6 November 2022

The validity of this Certificate of Conformance can be checked by visiting  
<https://bioplastics.org.au/certification/who-is-certified-in-aus-nz>

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Pac Trading Pty Ltd  
11B Grand Avenue  
Camellia, NSW 2142  
Australia

Melbourne 07/11/2019

*Clifford Lobb*

Technical Committee  
Australasian Bioplastics Association





ABAP 10127	Pac Trading Pty Ltd	PLA coated paper cups (printed/uncoloured) to a maximum thickness of 0.831mm. Referenced inks up to the noted maximum addition rate of each	01.08.22
ABAP 10144	Plant Fiber Technology Inc.	YOLLY Natural (unprinted/uncoloured) Bamboo Fibre Drinking Straw to a maximum thickness Of 0.39mm	22.10.22
ABAP 10150	Pac Trading Pty Ltd	Pulp moulded food service products up to a maximum thickness of 0.51mm	30.12.21
ABAP 10160	Anbao Environmental Science & Technology (Nanjiang) Co., Ltd	BioPBS coated paper cups (printed / uncoloured), to a maximum thickness of 1.23mm (343 gsm)	31.03.22
ABAP 10185	Pac Trading Pty Ltd	PLA Food container (unprinted / uncoloured) to a maximum thickness of 3.10mm	15.08.22
ABAP 10186	Pac Trading Pty Ltd	PLA straw (unprinted / uncoloured) to a maximum thickness of 2 mm	16.08.22
ABAP 10191	Pac Trading Pty Ltd	CPLA cutlery (unprinted/uncoloured) up to a maximum thickness of 2.65 mm	20.08.22
ABAP 10093	Pac Trading	Printed film and bags made from natural unpigmented Ecopond C200 resin, maximum thickness 143 micron. Referenced printing inks up to the maximum addition rate of each.	06.11.21

ABAP 20032	Pac Trading	Printed uncoloured film, shopping and waste bags up to a maximum thickness of 63 micron. Referenced printing inks up to the noted addition rate of each.	06.11.21
ABAP 20078	Pac Trading	Unbleached Bagasse Tableware (unprinted/uncoloured) up to a maximum thickness of 1.04mm	14.01.22

## Test Report

No. 4609639-CH01

Date: May 27, 2020

11B Grand Ave,  
Camellia NSW 2142  
AUSTRALIA

The following sample(s) was/were submitted and identified by/on behalf of the client as:

**GREENMARK**

Sample Received Date:

**3/31/2020**

Testing Period:

**3/31/2020 – 5/8/2020**

Test Requested : Please refer to the result summary.

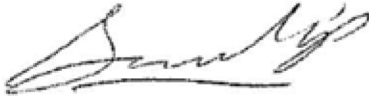
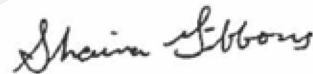
Test Method & Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
1. FTIR Analysis of a Bamboo Straw	See Test Results

Signed for and on behalf of SGS North America, Inc.

Prepared By:

Sandip Ramolia  
Senior Analytical Chemist, Chemistry Laboratory

Shaina Gibbons  
Technical Report Writer, Chemistry Laboratory

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Figure 1. Client-supplied photograph of straw types highlighting a straw of the dimensions tested.

### Fourier Transform Infrared (FTIR) Spectroscopy

A Yolly Natural Bamboo Fiber Straw, 6mmx21cm and Flat Cut (SGS PSI 34103-04), was tested by FTIR in attenuated total reflectance (ATR) mode in accordance with SGS PSI Method ID 898 Revision 11\* using a Thermo Scientific Nicolet 6700 instrument. A piece of the straw was cut off and then flattened directly on to the ATR crystal for a spectrum to be obtained. Water, carbon dioxide, and baseline corrections were applied prior to spectral interpretation. Figure 2 shows the spectrum obtained from the sample. Figures 3 through 11 show overlaid spectral comparisons between the sample spectrum and reference spectra of the polymers of interest.

None of the library spectra of the polymers of interest demonstrated exact matches in peak characteristics with the sample spectrum.

WHEN YOU NEED TO BE SURE

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### Conclusions

There is no significant spectral evidence that the sample is composed of the polymers of interest:

- high-density polyethylene (HDPE)
- low-density polyethylene (LDPE)
- polyethylene terephthalate (PET)
- polyvinyl chloride (PVC)
- polystyrene (PS)
- polypropylene (PP)
- acrylonitrile butadiene styrene (ABS)
- cellulose acetate (CA)
- polylactic acid (PLA)

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+ Denotes a test performed according to a test method listed on the SGS PSI ISO 17025 Scope of Accreditation.  
Unless otherwise denoted, the test performed is not listed on the SGS PSI ISO 17025 Scope of Accreditation.

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With issuance of Report ID 51741, appropriate electronic signatures have been applied through our 21 CFR Part 11 compliant Electronic Document Management System as follows:

Beth L. Caba, Ph.D., Senior Project Manager Approved on 5/8/2020 1:37:23 PM

Approved  
Beth  
05/20/2020

WHEN YOU NEED TO BE SURE

\*\*\* End of Report \*\*\*

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# HACCP AUSTRALIA

eliminate the hazard - reduce the risk



This is to certify that

*Pac Trading*

11B Grand Avenue, Camellia, New South Wales

has been assessed and found to meet the requirements of HACCP – Codex Alimentarius Annex to CAC/RCP 1-1969 (Rev. 2020) and has achieved

**Full Certification**

Scope: Receival, storage and dispatch of food packaging materials

in accordance with the requirements of HACCP Australia's Food Safety Certification Systems

*R. A. Little*  
Issued by

A circular stamp with the text 'Common Seal' in the center. The outer ring contains 'HACCP AUSTRALIA LIMITED' at the top and 'A.C.N. 072 39 816' at the bottom. A star is at the bottom center of the ring.

*R. A. Little*  
Approved

**8 May 2023**

Expiry Date

Certificate Number  
**FSP-905-PC-11**

This certificate belongs to HACCP Australia and must be returned upon demand. All products and services to which this certificate refers are evaluated prior to reissue. To verify certification, email [certification@haccp.com.au](mailto:certification@haccp.com.au)  
HACCP AUSTRALIA: No. 3 Ridgewest Building, 1 Ridge Street, North Sydney, NSW 2060, Australia