

केंद्रीय पेट्रोसायन अभियांत्रिकी एवं  
प्रौद्योगिकी संस्थान (सिपेट)

(पूर्व में सेंट्रल इंस्टिट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एंड टेक्नोलॉजी)

इंस्टिट्यूट ऑफ पेट्रोकेमिकल टेक्नोलॉजी (आई.पी.टी.)

रसायन एवं पेट्रोसायन विभाग

रसायन एवं उर्वरक मंत्रालय, भारत सरकार

एच.आई.एल.कॉलोनी, एडयार रोड, पाथालम

उद्योगमंडल पी.ओ., कोच्चि, केरल - 683 501

फोन : 0484-2547741, 2546740

ई-मेल : kochi@cipet.gov.in, cipetkochi@gmail.com

वेबसाइट : www.cipet.gov.in



सिपेट CIPET

परीक्षण रिपोर्ट

TEST REPORT

CENTRAL INSTITUTE OF PETROCHEMICALS  
ENGINEERING & TECHNOLOGY (CIPET)

(Formerly Central Institute of Plastics Engineering & Technology)

INSTITUTE OF PETROCHEMICALS TECHNOLOGY (IPT)

Department of Chemicals & Petrochemicals

Ministry of Chemicals & Fertilizers, Govt. of India

HIL Colony, Edayar Road, Pathalam

Udyogamandal P.O., Kochi, Kerala - 683 501

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E-mail:kochi@cipet.gov.in, cipetkochi@gmail.com

Web : www.cipet.gov.in

क्र.सं. / SI. No. 14110

Issued to :

M/s. Leetha Pack Pvt Ltd,  
Major Industrial Estate ,  
South Kalamassery,  
Cochin-Kerala-683104

Test Report No : 251058

Date : 13.10.2025

Page 1 of 2

Ref: Letter dated 03.09.2025

PART A: PARTICULARS OF SAMPLE SUBMITTED

|  |   |   |
|--|---|---|
| Nature of Sample                           | : | Aqueous coated paper board as stated by party |
| Grade / Variety / type / Size / Class etc. | : | Nil   |
| Brand name, if any                         | : | Nil   |
| Declared values, if any                    | : | Nil   |
| Code No.                                   | : | Nil   |
| Batch No. and date of manufacture          | : | Nil   |
| Quantity                                   | : | 25 Nos.                                       |
| Mode of Packing                            | : | Packed  |
| Date of receipt of sample                  | : | 03.09.2025                                    |
| Date of commencement of test               | : | 25.09.2025                                    |
| Date of completion of test                 | : | 07.10.2025                                    |
| Sealed or not                              | : | Not Sealed                                    |
| Any other information                      | : | Nil   |
| Unique Sample ID                           | : | 2509166                                       |

PART B: SUPPLEMENTARY INFORMATION

- Reference to sampling procedure : Supplied by the party
- Supporting documents for the measurements taken and results derived like graphs, tables, sketches and / or photographs as appropriate to test report, if any ( to be attached ) : Nil
- Deviation from the test methods as prescribed in relevant ISS / Work instructions, if any : Nil

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*[Handwritten signature]*

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Test Report No : 251058

Date : 13.10.2025

Page 2 of 2

PART C: TEST RESULTS

| S. No. | Name of the Test   | Test Method   | Unit               | Specified Requirement | Results Obtained |
|--------|--|---|--------------------|-----------------------|------------------|
| 1      | <b>Overall Migration</b><br>Test Condition:<br>Simulant : 3% Acetic Acid<br>Temperature : 70°C<br>Duration : 2 hours | EU 10/2011 and<br>Amendment<br>regulation<br>EU 2020/1245 | mg/dm <sup>2</sup> | 10 (max)              | 0.25             |
| 2      | <b>Overall migration</b><br>Test Condition:<br>Simulant : 10% Ethanol<br>Temperature : 70°C<br>Duration : 2 hours    | EU 10/2011 and<br>Amendment<br>regulation<br>EU 2020/1245 | mg/dm <sup>2</sup> | 10 (max)              | 0.39             |
| 3      | <b>Overall migration</b><br>Test Condition:<br>Simulant : Iso Octane<br>Temperature : 38°C<br>Duration : 30 min      | EU 10/2011 and<br>Amendment<br>regulation<br>EU 2020/1245 | mg/dm <sup>2</sup> | 10 (max)              | 1.61             |


Note: i) Statement of Conformity & Decision Rule (if any): Nil

ii) Opinion & Interpretation: Nil

PART D: REMARKS

- NB:
- This Test Report / Certificate is issued only for the samples submitted to CIPET.
  - The results stated above related only to the items tested.
  - The quality of the subsequent production lot has to be ensured by the purchaser
  - This Test Certificate shall not be reproduced except in full without the written approval.
  - Details of test subcontracted – Nil

  
Dr. K.P. Bhuvana  
Manager (Technical)  
Authorized Signatory

  
Dr. S. Anbudayanidhi  
Manager (Technical)  
Authorized Signatory

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

केंद्रीय पेट्रोसायन अभियांत्रिकी एवं  
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क्र.सं. / SI. No. **14111**

Issued to :

**M/s. Leetha Pack Pvt Ltd,  
Major Industrial Estate ,  
South Kalamassery,  
Cochin-Kerala-683104**

**Test Report No : 251059**

**Date : 13.10.2025**

Page 1 of 2

Ref: Letter dated 03.09.2025

### PART A: PARTICULARS OF SAMPLE SUBMITTED

|  |   |  |
|--|---|--|
| Nature of Sample                           | : | Aqueous coated paper cups as stated by party |
| Grade / Variety / type / Size / Class etc. | : | Nil  |
| Brand name, if any                         | : | Leetha Paper Cups                            |
| Declared values, if any                    | : | Nil  |
| Code No.                                   | : | Nil  |
| Batch No. and date of manufacture          | : | Nil  |
| Quantity                                   | : | 12 Nos.                                      |
| Mode of Packing                            | : | Packed                                       |
| Date of receipt of sample                  | : | 03.09.2025                                   |
| Date of commencement of test               | : | 25.09.2025                                   |
| Date of completion of test                 | : | 07.10.2025                                   |
| Sealed or not                              | : | Not Sealed                                   |
| Any other information                      | : | Nil  |
| Unique Sample ID                           | : | 2509167                                      |

### PART B: SUPPLEMENTARY INFORMATION

- a) Reference to sampling procedure : Supplied by the party
- b) Supporting documents for the measurements taken and results derived like graphs, tables, sketches and / or photographs as appropriate to test report, if any ( to be attached ) : Nil
- c) Deviation from the test methods as prescribed in relevant ISS / Work instructions, if any : Nil

*[Handwritten signature]*

*S. An75*

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PART C: TEST RESULTS


| S. No. | Name of the Test   | Test Method   | Unit               | Specified Requirement | Results Obtained |
|--------|--|---|--------------------|-----------------------|------------------|
| 1      | <b>Overall Migration</b><br>Test Condition:<br>Simulant : 3% Acetic Acid<br>Temperature : 70°C<br>Duration : 2 hours | EU 10/2011 and<br>Amendment<br>regulation<br>EU 2020/1245 | mg/dm <sup>2</sup> | 10 (max)              | 0.51             |
| 2      | <b>Overall migration</b><br>Test Condition:<br>Simulant : 10% Ethanol<br>Temperature : 70°C<br>Duration : 2 hours    | EU 10/2011 and<br>Amendment<br>regulation<br>EU 2020/1245 | mg/dm <sup>2</sup> | 10 (max)              | 0.29             |
| 3      | <b>Overall migration</b><br>Test Condition:<br>Simulant : Iso Octane<br>Temperature : 38°C<br>Duration : 30 min      | EU 10/2011 and<br>Amendment<br>regulation<br>EU 2020/1245 | mg/dm <sup>2</sup> | 10 (max)              | 1.20             |


Note: i) Statement of Conformity & Decision Rule (if any): Nil

ii) Opinion & Interpretation: Nil

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Dr. K.P. Bhuvana  
Manager (Technical)  
Authorized Signatory

  
Dr. S. Anbudayanidhi  
Manager (Technical)  
Authorized Signatory

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