

सिपेट : पेट्रोकेमिकल्स तकनीकी संस्थान (आई.पी. टी.)

(पूर्व में केंद्रीय प्लास्टिक्स इंजीनियरिंग एवं तकनीकी संस्थान)

रसायन एवं पेट्रो-रसायन विभाग

रसायन एवं उर्वरक मंत्रालय, भारत सरकार

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CIPET : INSTITUTE OF PETROCHEMICALS TECHNOLOGY (IPT)

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Department of Chemicals & Petrochemicals

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प्लास्टिक परीक्षण केंद्र / PLASTIC TESTING CENTRE

श्रृंखला : डी / Series : D

परीक्षण रिपोर्ट / TEST REPORT

क्र.सं / S.L. No.

29635

को जारी / Issued to : **Cognoscent Sustainability Private Limited**

क्र.सं / Test Report No : **1468**

E/201, Dev Paradise,

Chandkheda,

Ahmedabad - 382 424

दिनांक / Dated : **27.08.2025**

संदर्भ / Your Ref. No. : **Letter**

दिनांक / Dated : **02.07.2025**

मानक के अनुसार टेस्ट रिपोर्ट

As per part C

Test Report as per Standard :

PART A

PARTICULARS OF SAMPLE SUBMITTED

- | | |
|--|--------------------------------|
| a) Name of Sample (as stated by party) | : Cornstarch Containers |
| b) Grade / variety / type / size / class | : NA |
| c) Declared value, if any | : NA |
| d) Code No. | : NA |
| e) Batch No. and Date of Manufacture | : NA |
| f) Quantity | : 05 Nos |
| g) Mode of Packing | : Packed in bag |
| h) Date of Receipt | : 02.07.2025 |
| i) Date of Starting | : 03.07.2025 |
| j) Date of Completion | : 04.08.2025 |
| k) Sealed or not | : NA |
| l) Any other information | : NA |

PART B

SUPPLEMENTARY INFORMATION

- | | |
|---|--|
| a) Reference to sampling procedure | : Samples Supplied by the Party |
| b) Supporting documents for the measurement taken and result derived | : As per Part C |
| c) Deviation from the test method as prescribed in relevant work Instructions, if any | : Not Applicable |

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Cornstarch Containers

Test Report No.: 1468

Dated : 27.08.2025

PART C
TEST RESULTS

Sr. No.	Test	Test Method	Unit	Results Obtained
	PLA Transparent Bottles			
1	Material Identification	IDC by Braun	---	Starch base Material
2	Over all Migration Test 40°C Temperature , 10 days in distilled Water	IS 9845	mg/ltr mg/dm ²	1.8 0.18

Note : i) Statement of Conformity & Decision Rule (if any) : NA
ii) Opinion & Interpretation : NA

PART D

REMARKS : Nil

NOTE

- 1 The results related only to the items tested
- 2 The report shall not be reproduced in full/part without written approval of the laboratory
- 3 This Test Report/Certificate is issued only for the samples submitted to CIPET.
- 4 The results stated above related only to the items tested.
- 5 The quality of the subsequent production lot has to be ensured by the purchaser.

Authorised Signatory

भरत के. एल / BHARATH K. L.
तकनीकी अधिकारी / TECH. OFFICER

Authorised Signatory

2 of 2

कीर्ति त्रिवेदी / KIRTI TRIVEDI
वरि. तक. अधिकारी / SR. TECH. OFFICER