



ULR-TC629326100001900F

TEST REPORT

Report No. GR:HL:1752002127

ISSUE DATE: 23-Jul-2026



HI TECH INTERNATIONAL

PLOT NO. 18, GURGAON WEST, HI TECH INTERNATIONAL,
SECTOR – 6, IMT MANESAR, GURGAON, HARYANA, 122050
INDIA

CONTACT PERSON: MUKUL SAREEN

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION DR. BIO U BEND STRAWS
COLOUR WHITE
COUNTRY OF ORIGIN INDIA
COUNTRY OF DESTINATION INDIA

LAB PROVIDED DETAILS:

DISCIPLINE CHEMICAL
GROUP HAZARDOUS & RESTRICTED CHEMICALS
CONDITION OF SAMPLE COMPLETE AND OK

THE LOCATION OF PERFORMANCE OF THE LABORATORY ACTIVITIES: SGS GURUGRAM LABORATORY

SAMPLE RECD ON 09-Jul-2026 TESTING PERIOD : 09-Jul-2026 - 23-Jul-2026

SUMMARY OF TEST RESULT:

TESTS	PASS	FAIL	REMARKS
1. DETERMINATION OF OVERALL MIGRATION OF CONSTITUENTS OF PLASTIC MATERIALS AND ARTICLES INTENDED TO COME IN CONTACT WITH FOOD STUFFS – ACCORDING TO IS 9845: 1998 (R 2020)	P		
2. SPECIFIC MIGRATION OF HEAVY METALS	P		

Remarks: P= Pass

F= Fail

TEST(S) RESULT & METHOD: PLEASE REFER TO NEXT PAGE(S). RESULTS APPLY TO THE SAMPLE AS RECEIVED

Per Pro SGS India Pvt. Ltd.

YOGESH JOSHI (Manager-RSTS)

Authorized Signatory-Chemical

Email your Test Report Related Enquiries at Feedback.HLT@sgs.com

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Simulant Used	Test Condition	Result (Amount of Extractives)		Permissible Limit	
		(mg/L)	(mg/dm ²)	(mg/L)	(mg/dm ²)
3% Acetic acid	40°C for 10 Days	45.42	7.57	60	10
Conclusion	--	Pass	Pass	--	--

Tested Item: PLASTIC STRAWS**Note :-**

1. mg/dm² = milligram per decimeter square, mg/L = milligram per liter.
2. °C = degree Celsius, < = less than
3. Permissible Limit is according to indian food safety and standards (Packaging) regulations 2018 with amendment.
4. Test condition & simulant were specified by customer.

2. SPECIFIC MIGRATION OF HEAVY METALS:**Method:** In-house test method (SO-IN C&P-TE 166) based on IS 9845: 1998 (R 2020) & FSSAI Packaging Regulation 2018 with amendment; Analysis was performed by ICP-MS**Simulant Used:** 3% Acetic Acid**Test Condition:** 40°C for 10 Days (1st Migration)

Test Item	Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
Specific Migration of Barium	Not Detected	0.25	1
Specific Migration of Cobalt	Not Detected	0.01	0.05
Specific Migration of Copper	Not Detected	0.25	5
Specific Migration of Iron	Not Detected	0.25	48
Specific Migration of Lithium	Not Detected	0.5	0.6
Specific Migration of Manganese	Not Detected	0.25	0.6
Specific Migration of Zinc	Not Detected	0.5	25
Specific Migration of Antimony	Not Detected	0.02	0.04
Conclusion	Pass	--	--

Tested Item: PLASTIC STRAWS**Note :-**

1. mg/kg= milligram per kilogram
2. °C = degree Celsius
3. Permissible Limit is according to indian food safety and standards (Packaging) regulations 2018 with amendment.
4. Test condition & simulant were specified by customer.
5. Above all testing has been performed as per customer request.

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Sample as Received



*****END OF REPORT*****

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