

#### **TEST REPORT**

Report No.: MAN:HL:1348009592 ISSUE DATE: 01st December, 2022

HI TECH INTERNATIONAL

PLOT NO.18 SECTOR-6 IMT MANESAR

**GURGAON HARYANA-122052** 

**INDIA** 

**CONTACT PERSON**: MR. MUKUL SAREEN

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

**SAMPLE DESCRIPTION** DR BIO CLEAR BAGS

STYLE NO. DR BIO BAGS

**COLOUR CLEAR** 

**END USE** METAL PACKAGING

**COUNTRY OF ORIGIN** INDIA

**CONDITION OF SAMPLE** COMPLETE AND OK

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

LAB PROVIDED DETAILS:

SAMPLE RECD ON 23/11/2022

**TEST PERFORMING DATE** 23/11/2022 TO 01/12/2022

**SUMMARY OF TEST RESULTS:** 

TEST REQUESTED	CONCLUSION
US FDA 21 CFR 177.1520 (POLYETHYLENE)	
MAXIMUM EXTRACTABLE FRACTION	PASS
MAXIMUM SOLUBLE FRACTION	PASS

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

Per Pro SGS India Pvt. Ltd.

SANDIP BHUSHAN (Technical Manager)

Authorized Signatory

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

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Connectivity and Products, Testing Laboratory, Plot no. 21, Sector 3, IMT Manesar, Gurugram District, Haryana- 122050 (India) t: (+91-124 678 7600

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## **TEST RESULTS:-**

#### US FDA 21 CFR 177.1520 (POLYETHYLENE):-

#### **Maximum extractable fraction:**

With reference to 21 CFR 177.1520 (d) (3) (ii). Sample preparation in n-hexane at 50°C for 2 hours. Method:

Test Item	Result (% w/w)	Reporting Limit (% w/w)	Permissible Limit (% w/w)
Maximum Extractable fraction	0.99	0.1	5.5
Conclusion	Pass		

# **Maximum Soluble fraction:**

Method: With reference to 21 CFR 177.1520 (d) (4) (ii). Sample preparation in xylene at 25°C for 2 hours.

Test Item	Result (% w/w)	Reporting Limit (% w/w)	Permissible Limit (% w/w)
Maximum Soluble fraction	7.8	0.1	11.3
Conclusion	Pass		<del>-</del>

**Tested Item: DR BIO CLEAR BAGS** 

#### Note:

SGS India Pvt. Ltd

- % w/w = percentage of weight by weight, °C=degrec Celsius
- Testing has been subcontracted to SGS Gurugram lab.
- Testing has been performed as per customer request.



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

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