



TC-5298

Report No : TUV(I)/6703/22-23/0082202217
ULR-TC529822000020491F

Test Report



TUV INDIA PRIVATE LIMITED
TUV India House,
Survey No: 42, 3/1 & 3/2,
Sus, Tal. Mulshi,
Dist. Pune - 411 021
CIN : U74140MH1989PTC052930
Tel. : 020 - 67900000 / 01

Date : 05 Sep 2022

Name and address of customer : PRITHVI POLYMER INDUSTRIES PVT. LTD.
GROUND FLOOR, PLOT NO.5, SURVEY NO.265/1, DEMNI ROAD, DADRA,
DADRA & NAGAR HAVELI
Pincode-396193

Name of the sample : PET HINGED BOX

REG No. : 6703/22-23

CA No. : 0082202217

Batch No./ Code no. : -

Discipline : Chemical

Product Category : Plastic and Resin

Date of sample receipt : 28 Jul 2022

Date(s) of analysis : 18 Aug 2022 - 05 Sep 2022

Objective : Testing as per FSSAI Notification 2018 & 2020

Sample drawn by : Customer

Result Summary :

Test Requested	Conclusion
1) Test as per IS 9845:1998(RA:2020) for compliance with IS 12252:2017 for Polyethylene Terephthalate and its copolymer for its safe use in contact with Foodstuffs, Pharmaceutical and Drinking Water, Overall Migration.	
1.A) Overall Migration - Test perform as per IS 9845:1998(RA:2020)	PASS
2) Specific Migration of Heavy Metals	PASS
3) Specific Migration of DEHP	PASS

Refer further pages for Test Result

Accredited Tests

1.A) Overall Migration

Sr. No.	Name of Test	Result	Unit	Limits as per Standard	Limits as per Standard	Test Method
1	Overall Migration using 3% Acetic acid (40°C/10 Days.)	<LOQ	mg/dm ²	10	NO VISUAL MIGRATION OBSERVED	TUV/03/SOP/043 Based on IS 9845:1998 (RA 2020)
2	Overall Migration using n-Heptane (38°C/30 min.)	<LOQ	mg/dm ²	10	NO VISUAL MIGRATION OBSERVED	TUV/03/SOP/043 Based on IS 9845:1998 (RA 2020)

Note : 1) Quantification Limit for Overall Migration is 5 mg/dm².

2) Specific Migration of Heavy Metals

Sr. No.	Name of Test	Result	Unit	LOD	Limits as per FSSR	Test Method
1	Barium	<LOD	mg/kg	0.1	1.00	TUV/03/SOP/122, Determined by ICP-OES
2	Cobalt	<LOD	mg/kg	0.005	0.05	
3	Copper	<LOD	mg/kg	0.005	5.00	
4	Iron	<LOD	mg/kg	0.1	48.00	
5	Lithium	<LOD	mg/kg	0.1	0.60	
6	Manganese	<LOD	mg/kg	0.1	0.60	
7	Zinc	0.0139	mg/kg	0.005	25.00	
8	Antimony	<LOD	mg/kg	0.005	0.04	

Note : 1) Sample Simulant 3% Acetic Acid @ 60 deg C for 10 Days

3) Specific Migration of DEHP

Sr. No.	Name of Test	Result	Unit	LOQ	Limits as per FSSR	Test Method
1	Bis-(2-ethylhexyl) Phthalate (DEHP)	<LOQ	mg/kg	1	1.5	TUV/03/SOP/049, Determined by GC-MS

Note : 1) Sample Simulant 3% Acetic Acid @ 60 deg C for 10 Days



Sample image is authentic only for the original test report

Note: The tested parameters for the above sample conforms the prescribed limits as per FSSR – 2018 & 2020 wherever limits are mentioned.

Authorized by
 (Atulkumar Rajage)
 Manager – Instrumentation Laboratory

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1. Test Results are based on & related only to the particular sample(s) tested.
2. This Report cannot be re-produced, except when in full, without the written permission from TUV India Pvt. Ltd.
3. This Certificate reflects our findings at the time and place of testing.
4. Sample(s) will be retained by us for a period of one month for non-perishable items only. Perishable items will be destroyed after completion of tests.
5. This Report, in full or in part, shall not be used to make any misleading claims or for any legal purposes.
6. All terms and conditions of our quotation on the basis of which this testing service has been provided are deemed to be fully accepted by the customer and are deemed to be in full force and effect.
7. This Report is exclusively for the use of the customer whose name and address is indicated above. No third party can derive rights against the company on the basis of this report. No third party has any right to raise any claims on the company.
8. For Biological and mycotoxin Analysis: Our analytical findings reflect the quality of the sample at the time of testing. No responsibility can be accepted for the possible consequences of further development of micro-organisms or mycotoxin which may depend upon storage, handling & weathers conditions which may influence the results at a later date/time respectively.
9. The laboratory tests are conducted by TUV India as per mutual agreement without any implied warranty of merchantability and fitness for any general or particular use. TUV India will not be liable for any claims for indirect, incidental or consequential damages including but not limited to loss of revenue, loss of profits and similar claims. TUV India will also not be liable under any strict liability, product liability or negligence. The total liability, scientifically and legally proven, if any, of TUV India, in any case, shall not exceed the invoiced amount for the services provided and paid for.
10. For Pesticide Residue analysis, reported value at LOQ level may vary within analytical variation of 50% considering Uncertainty of Measurement.

-- End of Report --