



NATIONAL BUILDING MATERIAL LAB

& steel's testing laboratory

APPROVED BY (ISO 9001:2015, ISO :14001:2015 ISO : 18001: 2007 CERTIFY LAB)

Approved by Govt. of India

NBML

TEST REPORT

To,
The Indomedical Healthcare,
A/503, Shree Saidham Road, Dahisar East,
Mumbai Suburban Maharashtra-400068,

T.R.NO :- NBML/NF-0648/22
Date :- 18.02.2022
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Samples Description :- Pet Bottle Shedder
No. of Samples :- 1 Nos
Date of Samples Received :- 15.02.2022
Test Carried out on :- 16.02.2022

Customer's Ref. No. :- Nil
Our Reference No. :- SRAF No. NBML/0648/22 Date:-15.02.2022
Sample Condition :- Solid
Brand Name :- INDO MED

PHYSICAL & CHEMICAL ANALYSIS :-

Sr.No.	Test Parameters	Test Result
1	Machine shall be suitable for Disposal of Municipal Waste such as PET bottle, Aluminium cans, by shredding	YES
2	Cutting Mechanism	Material grabbed between two counter rotating shaft
3	Shredding Capacity in kg/hr	15
4	Input electrical supply	230 V 50 Hz, Single phase
5	Electrical motor rating	2 HP
6	Current Rating in Amperes	10 AMP
7	Warranty in years	1
8	Size of the shedder chamber in mm x mm (with tolerance of plus minus 10 mm)	400 x 400
9	Feed opening in mm x mm	150x200
10	Waste bin capacity in Litres	100
11	Shredding speed in rpm	10
12	Motor Start/off	Automatic
13	Noise level at 1 meter distance when working in Db	78
14	Machine should be covered with Powder coated steel enclosure to avoid spillage of waste	YES
15	Machine should be tested for electrical safety requirement as per IS 302/Part 1	YES
16	Material of the cutter of shredder	Hardened Special Alloy Steel
17	Overall dimensions of machine	600x600x1540
18	Gross weight of machine in kg	250
19	Material of body	Mild Steel
20	Door open cut off switch	YES
21	Motor should be trips off incase of waste loading lid is open	YES
22	Short circuit protection	YES

Remark :

1. ELCB is used with proper earthing and MCB is used for short circuit protection.

End of Report

Impal
Checked by



Baghel
Authorised Signatory
Naveen Kumar Baghel

NABL ACCREDITED/AN ISO 9001:2015 CERTIFIED LABORATORY

Conditions :

1. The Result listed refer only to tested samples & applicable parameter Endorsement of product is neither interred nor implied. 2. The use of report for arbitration ,publicity & evidence in legal dispute is forbidden except with prior written consent of NBML Lab. 3. All disputes are subject to Raipur jurisdiction 7 days correction to this report invalidates this report. 4. Sample will be destroyed after 90-days from the date of test report unless otherwise Specified.

Lab Office Address : Raipur-Bilaspur road,Urkura Chouk, (Venu Petrol Pump),Urkura Nagar, Beside Akashwani Radio Station, Rawabhata Village, Raipur-493221. Website :- www.nbmlab.com, Email ID:- nbml2017@gmail.com, Contact No:- +91 9285284469,+91 9993493802