



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

TEST REPORT

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

T.R.NO :- NBML/NF-0774/22
Date :- 23.03.2022
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Samples Description :- Pet Bottle Shedder
No. of Samples :- 1 Nos
Date of Samples Received :- 19.03.2022
Test Carried out on :- 23.03.2022

Customer's Ref. No. :- Nil
Our Reference No. :- SRAF No. NBML/NF-0774/22 Date:-19.03.2022
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 | 7 |
| 4 | Input electrical supply | 415 Volt 50 Hz, 3 phase |
| 5 | Electrical motor rating | 3HP |
| 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) | 300 x 300 |
| 9 | Feed opening in mm x mm | 150x200 |
| 10 | Waste bin capacity in Litres | 50 |
| 11 | Shredding speed in rpm | 7 |
| 12 | Motor Start/off | Automatic |
| 13 | Noise level at 1 meter distance when working in Db | 75 |
| 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 I | YES |
| 16 | Material of the cutter of shredder | Hardened Special Alloy Steel |
| 17 | Overall dimensions of machine | H-1690,W-800,D-1000MM |
| 18 | Gross weight of machine in kg | 400 |
| 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 |

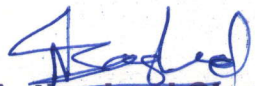
Remark :

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

End of Report


Checked by




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