



**FALCON INDUSTRIAL
TESTING LABORATORY PVT. LTD.,**
ISO / IEC 17025 : 2017 Accredited Lab



Test Report No: TJ2605012-01

Date: 06.05.2026

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CUSTOMER DETAILS

M/s.VANGA BIOFLARE SOLUTIONS

Customer Name : 405-B, S.No.246/3C, APIC Industries Growth Centre, Gundlapalle, Prakasam
&Address District, Andhra Pradesh-523 211

Customer Reference : Test Requested Form dated on 04.05.2026

SAMPLE DETAILS

Sampled by : Falcon Laboratory Sampled on : 04.05.2026

Sample Code : 2605012-01 Sampling Procedure : FITPL/QA/SOP/005

Sample Name : Solid Fuel / Biomass Fuel Sample Received on : 04.05.2026

Sample Description : Briquette Test Started on : 04.05.2026

Sample Condition : Fit for analysis Test Completed on : 06.05.2026

TEST RESULTS

Sl. No.	Test Parameter	Unit	Test Method	Results	Acceptable Result for Briquettes
1	Moisture	%	IS 1350 (Part 1)	5.8	5 - 12
2	Ash Content	%	IS 1350 (Part 1)	7.6	5-20
3	Fixed Carbon	%	SOP Method (In-House)	20.6	10 - 25
4	Volatile Matter	%	IS 1350 (Part 1)	66	60-80
5	Gross Calorific Value	kcal/kg	IS 1350 (Part 2)	4184	3500 - 5000

Remarks: The tested Briquette sample parameters were found within the acceptable limits for biomass solid fuel applications as per the specified test methods.



*** End of Test Report***

Authorised Signatory

J. Jeyalal
Managing Director

Terms And Condition

- Test results apply only to the sample tested.
- Results cannot be applied to similar or other samples.
- This report is prepared solely for the customer's use based on the submitted sample.
- Any correction or modification will invalidate this report.



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