



**TEST REPORT**

ULR-TC581725000026439F

QA.15.0.0.3

**ISSUED TO**

SNG Envirosolutions Pvt. Ltd.  
Arazi Balarambati, Dist.-Murshidabad  
Sagardighi - 742237

**REPORT NO** : EFRAC/ENV/251219009  
**ISSUE DATE** : 22/12/2025  
**CUSTOMER REF** : TRF & Sample Collection Form  
**REF. DATE** : 19/12/2025  
**PAGE NO** : Page 1 of 1

**KIND ATTENTION** : Mr. Pintu Mukhopadhyay

**SAMPLE DETAILS**

**SAMPLE REGISTRATION DETAILS**

Sample Receipt Date : 18/12/2025  
Sample Registration Date : 19/12/2025  
Sample Registration No : EFRAC/ENV/251219009/02/RA/06786  
Sample Type : DG Stack  
  
Mfg Date : N/A  
Batch No : DG Set

Sample Quantity Received : 1 No  
Sample Quantity Used : 1 No  
Sample Drawn by : EFRAC  
Sample Collection Date : 17/12/2025  
Sampling Method : IS / EPA / CPCB  
Sampler Name : Satyajit Mondal  
Sample Condition : Fit for Analysis  
Standard/Guideline Applied : N/A

**SAMPLE ANALYSIS DETAILS**

Analysis Start Date : 20/12/2025

Analysis Type : General  
Analysis Completion Date : 22/12/2025

**TEST RESULTS**

SL. NO.	PARAMETER	UOM	METHOD	LOQ	REQUIREMENTS	RESULTS
<b>Physical &amp; Chemical</b>						
1	Hydrocarbon	g/kW-hr	QA.16.5.222	N/A	Max: 4.0	0.083
2	Smoke Density or Limit	m-1	IS 10000 (Part 10) : 1980	N/A	MAX:0.7	0.400
3	Particulate Matter	g/kW-hr	IS 11255 (Part 1) : 1985 (RA 2003)	N/A	MAX:0.2	0.066
4	Carbon Monoxide (CO)	g/kW-hr	EPA Method 10	N/A	Max: 3.5	0.117
5	Oxides of Nitrogen (NOX)	g/kW-hr	EPA Method 7E : 2020	N/A	Max:4.0	0.168

**Remarks** : The Sample **Conforms** to the requirements of CPCB Guidelines for less than 800 KW DG Set Emission. This Statement is drawn on the basis of the Results Obtained for the Tested Parameters only.



Kaushik Mondal  
Authorized Signatory

\*\*END OF THE TEST REPORT\*\*

**LOQ** Limit of Quantitation; **BLQ** Below Limit of Quantitation; **UOM** :Unit of Measurement; **MAX** : Maximum **MIN** :Minimum; **NMT**Not More Than; **NLT**: Not Less Than. **PR** Present; **AB**Absent.  
**N/A**: Not Applicable. **TEQ**: Toxicity Equivalent **BDL**: Below Detection Limit

Please refer Terms & Conditions mentioned at the last page after the end of Test Report  
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🔗 <https://efrac.org/wp-content/brochure/Terms-Conditions-for-EFRAC-Services%20.pdf>

### **1. DEFINITIONS**

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### **2. SERVICES**

EFRAC provides services under a mutually agreed Quotation and Purchase Order. It may decline services at its discretion and subcontract them with continued responsibility. Insufficient samples may lead to service cancellation.

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Reports reflect findings from the samples analyzed and are not applicable to entire lots. Reports are objective and independent and must not be misused or selectively presented. Clients are responsible for their use of the reports.

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