

TEST REPORT

ISSUED TO

Medicare Environmental Management Pvt.Ltd.
Mouza-Mangalpur,Touzi No 19,Mannheim,Raniganj
Durgapur - 713347

KIND ATTENTION : Mr. Gouranga Bera

REPORT NO : EFRAC/2023/ENV/04550

ISSUE DATE : 31/07/2023

CUSTOMER REF : TRF

REF. DATE : 28/07/2023

PAGE NO : 01 of 02

SAMPLE DETAILS

SAMPLE REGISTRATION DETAILS

Sample Receipt Date : 28/07/2023

Sample Registration Date : 28/07/2023

Sample Registration No : EFRAC/2023/ENV/04550/01/WC/ 10515

Sample Type : Stack Monitoring

Batch No : DG Stack

Sample Quantity Received : 1 no.

Sample Quantity Used : 1 no.

Sample Submitted/Drawn by : EFRAC

Sampling Date : 27/07/2023

Sampling Method : IS/EPA

Sampler Name : Satyajit Mondal

Sample Condition : Fit For Analysis

SAMPLE ANALYSIS DETAILS

Analysis Starting Date : 29/07/2023

Analysis Completion Date : 31/07/2023

GENERAL INFORMATION ABOUT STACK

Stack identification no : DG Stack
Shape of Stack : Circular
Stack Connected to : DG Set
Emission due to : Burning of HSD
Stack height from ground level(m) : 7.92m
Height of Sampling point from ground level(m) : 3.35m
Stack diameter at Sampling point(m) : 0.12m
Material of construction of stack : MS
Installed capacity : 200KVA
Running capacity : 200KVA
Fuel used : HSD
Fuel consumption : 8 Lit/hr
Platform & ladder type & condition : Permanent & Well
Pollution control device : N/A
Remarks : N/A

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.

Please refer Disclaimer (Terms And Conditions Related To The Test Report Issued) at the last page after the end of Test Report

**Research & Analysis Centre:Subhas Nagar,PO:Nilgunj Bazar,Barasat,Kolkata-700121,Phone +91 33 7112 2800,
Email:efraclab@efrac.org,Website:www.efrac.org,CIN-U24100WB1921PLC004311**



TEST REPORT

ISSUED TO Medicare Environmental Management Pvt.Ltd. Mouza-Mangalpur,Touzi No 19,Mannheim,Raniganj Durgapur - 713347 KIND ATTENTION : Mr. Gouranga Bera	REPORT NO : EFRAC/2023/ENV/04550 ISSUE DATE : 31/07/2023 CUSTOMER REF : TRF REF. DATE : 28/07/2023 PAGE NO : 02 of 02
---	--

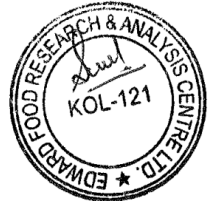
SAMPLE DETAILS

SAMPLE REGISTRATION DETAILS	
Sample Receipt Date : 28/07/2023	Sample Quantity Received : 1 no.
Sample Registration Date : 28/07/2023	Sample Quantity Used : 1 no.
Sample Registration No : EFRAC/2023/ENV/04550/01/WC/ 10515	Sample Submitted/Drawn by : EFRAC
Sample Type : Stack Monitoring	Sampling Date : 27/07/2023
Batch No : DG Stack	Sampling Method : IS/EPA
	Sampler Name : Satyajit Mondal
	Sample Condition : Fit For Analysis
SAMPLE ANALYSIS DETAILS	
Analysis Starting Date : 29/07/2023	Analysis Completion Date : 31/07/2023

TEST RESULTS

SL.NO.	PARAMETER	UOM	METHOD	LOQ	REQUIREMENTS	RESULTS
Physical and Chemical Parameters						
1	NOX	g/kW-hr	IS 11255 (Part 7) - 2005	N/A	Max. 4.0	0.101
2	Hydro Carbon	g/kW-hr	In House Method QA.16.5.222 by Analyzer, DOI: 12.01.2017	N/A	Max. 4.0	0.076
3	Carbon Monoxide (CO)	g/kW-hr	USEPA 10	N/A	Max. 3.5	0.191
4	PM	g/kW-hr	IS 11255 (Part 1) - 1985, RA:2003	N/A	Max. 0.2	0.082

Remarks : Sample confirms to the requirements as per CPCB guidelines for DG set Emission less than 800 KW for the above tested parameter only.



Souvik Karmakar
(E. CODE: EC56717)
Authorized Signatory

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.

Please refer Terms & Conditions mentioned at the last page after the end of Test Report

END OF THE TEST REPORT

TERMS AND CONDITIONS RELATED TO THE TEST REPORT ISSUED

- The Samples are not drawn by Edward Food Research & Analysis Centre Ltd. (EFRAC) Ltd., unless it is mentioned so in the Test Report. The Results are only applicable for the Submitted/Received Samples. Endorsement of the Products is neither inferred nor implied.
- This Test Reports should not be reproduced in full or part without prior written permission/consent from the management of Edward Food Research & Analysis Centre Ltd. (EFRAC) Ltd.
- This Test Reports should never be used for kind of Promotional of Publicity purposes without taking prior Permission/Consent from the management Edward Food Research & Analysis Centre Ltd. (EFRAC) Ltd. Or in any way that NABL may consider to be misleading.
- The Perishable Samples shall be destructed after the Analysis & all other Samples shall be destroyed after 30 Days from the Date of issue of the Test Report, unless it is agreed otherwise with the Client or is mandated by any regulatory requirements.
- Edward Food Research & Analysis Centre Ltd. (EFRAC) Ltd disclaims, any claim of any nature, whatsoever, arising from or relating to the Performance or Quality of the requested analysis. The Total liability (if any), if Scientifically and Legally proven & if reported within 07 Working Days from the date of issue of test Report, in any case, shall not exceed the Invoiced amount Paid for the Services provided by Edward Food Research & Analysis Centre Ltd. (EFRAC) Ltd.
- A Test Report is issued only against the product parameters tested & such Report in isolation is not sufficient to guarantee the Quality of entire Batch/es Produced or Shipped.
- In case Client reports of any typographical errors, inaccuracies, omissions etc in the Test Report, Edward Food Research & Analysis Centre Ltd. (EFRAC) Ltd reserves the right to correct any errors, inaccuracies, or omissions and to change and update the information with notice to the user.
- Disputes if any, shall be arbitrated by and subject to Kolkata Jurisdiction only.