

# Hubert Enviro Care Systems (P) Ltd.

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TC-12310

## Laboratory Services Division

(Chemical & Biological Testing)

Recognized by CPCB (MoEF & CC)

BIS FSSAI Notified Laboratory

ISO 9001, 14001 & 45001 Certified.



### TEST REPORT

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Report No. : HECS/AP/123/301224

Sample ID No : 301224226

Sampling Date : 30/12/2024

Name of the Client : M/s. NTPC Tamilnadu Energy Company Ltd.,

Address of the Client : Site Office, Vellivoyalchavadi Post, Ponneri Taluk,  
Chennai-600103. Chennai

Group : Atmospheric Pollution

Sample Name : Stack Emission

Sample Mark : NA

Sample Reference : NA

Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 30.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 11255

Received Date : 30/12/2024

Commenced Date : 30/12/2024

Completed On : 06/01/2025

Report Date : 06/01/2025

Sample quantity : NA

ULR		TC1231025 000000425F	TC1231025 000000426F	TC1231025 000000427F	Test Method	CPCB Standards	
Sample ID		301224226	301224227	301224228			
S.No.	Test Parameters	Units	Results				
			Unit I	Unit II	Unit III		
Discipline : Chemical							
1	Sulphur dioxide (SO <sub>2</sub> )	mg/Nm <sup>3</sup>	726.75	726.55	752.97	IS 11255 (Part 2) 1985	NA
2	Nitrogen dioxide (NO <sub>2</sub> )	mg/Nm <sup>3</sup>	288.10	231.78	236.12	IS 11255 (Part 7) 2005	450
3	Particulate matter (PM)	mg/Nm <sup>3</sup>	42.18	38.10	43.31	IS 11255 Part 1 1985	50
4	Mercury	mg/Nm <sup>3</sup>	BLQ(LOQ: 0.1)	BLQ(LOQ: 0.1)	BLQ(LOQ: 0.1)	USEPA Method 0060 :1996	NA

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm<sup>3</sup>- Milligrams per Normal cubic meter, NA - Not Applicable. CNTE- Concentration not to Exceed,

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

\*\*\*End of Report\*\*\*



D. Anusuya  
Lab Manager  
Authorized Signatory

1. The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances lab accepts any liability or loss / damage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

HECS-G/Q/FMT/49