

DOC No. HTH/QF/7.8

HTH Laboratories Pvt. Ltd.

(Formerly Known as Haryana Test House & Consultancy Services)

Plot No. 50-C, Sector-25 Part-II, HUDA, PANIPAT-132 103 (HR.)

Contact : (Off.) 86077-70160, 0180-4067223, (Env.) 86077-70164, (BM) 86077-70166, (Food) 86077-70169

Web Site : www.hthlabs.com, e-mail : haryanatesthousecs@gmail.com, testing@hthlabs.com



An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Laboratory

TEST REPORT

Issued To:

Chemline India Limited

Village Dhaturi, PO Bighan, Distt. Sonipat (HR)

Report No.

: HTH/M/251125027

Party's Ref No.

: Nil

Booking Date

: 25/11/2025

Period of Testing

: 25/11/2025 To 01/12/2025

Reporting Date

: 01/12/2025

Sample Description

Type of Industry : NS
 Name of Plant/ Section : DG Section
 Date of sampling : 25/11/2025
 Capacity of DG : 500 KVA
 Source of Emission : Stack attached to DG
 Instrument used : Stack Sampler APM 160 (Sr.No. 87 DTL 2016)
 Instrument Calibration Status : Calibrated (upto 15.12.2025)
 Type of stack : Metal
 Type of Fuel used : HSD + PNG
 Stack height (from the ground level) : 30 meter
 Stack diameter (at the sampling point) : 10 inch
 Sample Location : As Per Standard Norms
 Purpose of sampling : Monitoring
 Sampling Method : HTH/AP/SAP-02
 Sample collected by : By our Lab. Representative

A Observations

1. Stack gas temperature, °C : 256.0
2. Temperature at Metering point, °C : 26.0
3. Avg. stack gas velocity, m/sec : 13.67
4. Sampling flow rate, Lt./min. : 15.0
5. Period of sampling, Minutes : 30.0
6. Volumetric flow rate, Nm³/ Hr : 1349.81

B Results

S.N.	Test Parameters	Units	Result	Standard Limit	Test Method
Discipline: Chemical, Group: Atmospheric Pollution					
1	Particulate Matter (PM)	gm/kwh	0.10	0.20 Max	IS 11255 (Part-I) : 1985
2	Nitrogen Dioxide (NO _x)	gm/kwh	0.44	--	HTH/AP/STP-01
3	Carbon Monoxide (CO)	gm/kwh	0.35	3.50 Max	HTH/AP/STP-01
4	Total Hydrocarbon (HC)	gm/kwh	0.04	--	IS 11255 : Part 15 : 2019
5	Nitrogen Dioxide + Total Hydrocarbon (NO _x + HC)	gm/kwh	0.48	4.0 Max	By Calculation

End of Report

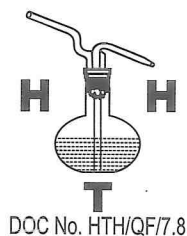
Remarks : Standard Limit as per MOEF Notification G.S.R 771 (E), Dated 11/12/2013.

01/12/2025
Review by

HTH LABORATORIES PVT. LTD.
Auth. Sign.
01/12/2025
Authorized Signatory
(Environment)

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- Note : 1. Test report shall not be reproduce in whole or in part and cannot be used as an evidence in the court of Law.
 2. The results contained in this test report pertains only to the sample tested not for the whole lot.
 3. This report is only for your guidance, and not for legal purposes, commercial decision, and for advertisement.
 4. Total liability of HTH Laboratories Pvt. Ltd. is limited to the invoiced amount only.
 5. Samples will be destroyed after one month from the date of issue of test report unless otherwise specified.
 6. Sample not drawn by HTH unless otherwise specified.
 7. The details received from customer on its own responsibility. Lab does not confirm about it and hence does not taken any responsibility whatsoever.



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TEST REPORT

Issued To: Chemline India Limited Village Dhaturi, PO Bighan, Distt. Sonipat (HR)	Report No. : HTH/M/251125028 Party's Ref No. : Nil Booking Date : 25/11/2025 Period of Testing : 25/11/2025 To 01/12/2025 Reporting Date : 01/12/2025
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Sample Description	: Stack Emission (DG No. 2, 1010 KVA)
Type of Industry	: NS
Name of Plant/ Section	: DG Section
Date of sampling	: 25/11/2025
Capacity of DG	: 1010 KVA
Source of Emission	: Stack attached to DG
Instrument used	: Stack Sampler APM 160 (Sr.No. 87 DTL 2016)
Instrument Calibration Status	: Calibrated (upto 15.12.2025)
Type of stack	: Metal
Type of Fuel used	: HSD + PNG
Stack height (from the ground level)	: 30 meter
Stack diameter (at the sampling point)	: 10 inch
Sample Location	: As Per Standard Norms
Purpose of sampling	: Monitoring
Sampling Method	: HTH/AP/SAP-02
Sample collected by	: By our Lab. Representative

A Observations

1. Stack gas temperature, °C	: 289.0
2. Temperature at Metering point, °C	: 26.0
3. Avg. stack gas velocity, m/sec	: 17.16
4. Sampling flow rate, Lt./min.	: 18.0
5. Period of sampling, Minutes	: 30.0
6. Volumetric flow rate, Nm ³ /Hr	: 1594.93

B Results

S.N.	Test Parameters	Units	Result	Standard Limit as per CPCB	Test Method
Discipline: Chemical, Group: Atmospheric Pollution					
1	Particulate Matter (PM)	mg/Nm ³	34.19	50 Max	IS 11255 (Part-I) : 1985
2	Nitrogen Dioxide (NO ₂)	mg/Nm ³	182.47	650 Max	HTH/AP/STP-01
3	Carbon Monoxide (CO)	mg/Nm ³	74.07	100 Max	HTH/AP/STP-01
4	Oxygen (O ₂)	%	13.60	-	HTH/AP/STP-01
5	Total Non-Methyl Hydro Carbon (NMHC)	mg/Nm ³	28.69	100 Max	HTH/INS-02/STP-26

End of Report

Remarks : PM, NO₂ & CO value Corrected @ 15 % O₂.

Standard Limit as per Commission for Air Quality Management in NCR and Adjoining Areas Act, 2021 F.No.A-11018/01/2021-CAQM/15322-15331
Dated; 29.09.2023.

[Signature]
01.12.2025
Review by

[Signature]
01.12.2025
Autho. PANIPAT
(Environment)

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