

TEST REPORT

Issued to: Re Sustainability Limited
 Opp. Vardhaman Chemtech Ltd., Vill:
 Nimbua, P.O: Rampur, Tehsil Derabassi
 District Mohali Punjab 140507

J.O. No.: ENV20251230-001-001
 ULR Code: TC5503 25 3 00023388 F
 Report Date: 09-01-2026
 Sample Receipt Date: 30-12-2025
 Account Manager: BD Team 1
 Credit Manager: Gulab/Septesh

Customer Provided Information:#

Nature of the Sample	: Stack Emission
Make & Model No.	: NA
Rated Capacity	: 500 kg/h
Type of Stack /Duct	: Metal
Stack Height from Ground Level (m)	: 30
Diameter of the Stack (m)	: 0.5
Type of Fuel used & its Consumption	: Light/Diesel
Operation Load During Monitoring	: 500 kg/h

Laboratory Provided Information:

Date of Sampling	: 29-12-2025
Time of sampling	: 11:10 AM
Test Started On	: 30-12-2025
Test Completed On	: 09-01-2026
Purpose of Monitoring	: To Check Pollution Load
Name of the Emission Source Monitoring	: Incinerator Stack
Sampling Method	: IS-11255 (P-7, P-3) & FL/SOP/ENV/D-02
Stack Identification	: Stack attached to Incinerator
Sampling Duration (min)	: 61
Flue Gas Temperature °C	: 50.2
Ambient Air Temperature °C	: 18.1
Flue Gas Velocity (m/s)	: 4.14
Volumetric Flow Rate (m ³ /min)	: 2694.09
Pollution Control Device if any	: Bag Filter, Cyclone Separator & Alkaline Wet Scrubber



Analysis Report

S. No.	Parameters	Unit	Test Results	Specification as Per MOEF Notification Date 26 th June 2008 for Common Hazardous Waste (Incinerator)* (Limiting Concentration)	Test Method
Chemical Analysis					
1	Cd + Th + their Compounds	mg/Nm ³	ND, [DL-0.0001]	0.05	USEPA Method 29
2	Carbon Monoxide (CO)	mg/Nm ³	69.88	100	IS13270:1992
3	Hg and its Compounds	mg/Nm ³	ND, [DL-0.0005]	0.05	USEPA Method 29
4	Hydrogen Chloride as HCL	mg/Nm ³	ND, [DL-0.5]	50	USEPA Method 26
5	Oxides of Nitrogen (as NO ₂)	mg/Nm ³	48.93	400	IS:11255 (P-7)
6	particulate matter	mg/Nm ³	19.37	50	IS:11255 (P-1)
7	Sb and their Compounds	mg/Nm ³	ND, [DL-0.1]	0.5	USEPA Method 29
8	As and their Compounds	mg/Nm ³	ND, [DL-0.1]	0.5	USEPA Method 29
9	Pb and their Compounds	mg/Nm ³	ND, [DL-0.1]	0.5	USEPA Method 29
10	Co and their Compounds	mg/Nm ³	ND, [DL-0.1]	0.5	USEPA Method 29
11	Cr and their Compounds	mg/Nm ³	ND, [DL-0.1]	0.5	USEPA Method 29
12	Cu and their Compounds	mg/Nm ³	ND, [DL-0.1]	0.5	USEPA Method 29
13	Mn and their Compounds	mg/Nm ³	ND, [DL-0.1]	0.5	USEPA Method 29
14	Ni and their Compounds	mg/Nm ³	ND, [DL-0.1]	0.5	USEPA Method 29
15	V and their Compounds	mg/Nm ³	ND, [DL-0.1]	0.5	USEPA Method 29
16	Sulphur Dioxide (SO ₂)	mg/Nm ³	87.45	200	IS:11255 (P-2)

Note: All values are corrected to 11% oxygen on a dry basis.

Reviewed By

Page 1 of 2

Authorised Signatory

Mr. Arun Kumar Chaturvedi, Scientist-C

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertains only to the sample tested. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance and not for legal purpose or for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9599221227.
 #: The details are received from Customer on its own responsibility. FARE Labs does not Confirm about it and hence does not take any responsibility whatsoever.

FARELABS

Science | Technology | Innovation

FARE LABS Private Limited (Testing Division)

Location 1 (Permanent Facility)
L-17/3, DLF Phase-II, IFFCO Chowk,
M.G. Road, Gurugram - 122 002, Haryana, INDIA.
Tel. : +91-4223207-08, 4034205 | Cell : +91-9289351688
Location 1 (Permanent Site Facility)
D-18, Infocity Ph.-II, Sec-33, Gurugram - 122001, Haryana, INDIA.
Tel. : +91-124-4057437 | Cell : +91-9289351688
Email : farelabs@farelabs.com | Website : www.farelabs.com

TEST REPORT

Issued to: Re Sustainability Limited

Opp. Vardhaman Chemtech Ltd., Vill:
Nimbua, P.O: Rampur. Tehsil Derabassi
District Mohali Punjab 140507

J.O. No.: ENV20251230-001-001
ULR Code: TC5503 25 3 00023388 F
Report Date: 09-01-2026
Sample Receipt Date: 30-12-2025
Account Manager: BD Team 1
Credit Manager: Gulab/Septesh

Customer Provided Information:#

Nature of the Sample	: Stack Emission
Make & Model No.	: NA
Rated Capacity	: 500 kg/h
Type of Stack /Duct	: Metal
Stack Height from Ground Level (m)	: 30
Diameter of the Stack (m)	: 0.5
Type of Fuel used & Its Consumption	: Light/Diesel
Operation Load During Monitoring	: 500 kg/h

Laboratory Provided Information:

Date of Sampling	: 29-12-2025
Time of sampling	: 11:10 AM
Test Started On	: 30-12-2025
Test Completed On	: 09-01-2026
Purpose of Monitoring	: To Check Pollution Load
Name of the Emission Source Monitoring	: Incinerator Stack
Sampling Method	: IS-11255 (P-7, P-3) & FL/SOP/ENV/D-02
Stack Identification	: Stack attached to Incinerator
Sampling Duration (min)	: 61
Flue Gas Temperature °C	: 50.2
Ambient Air Temperature °C	: 18.1
Flue Gas Velocity (m/s)	: 4.14
Volumetric Flow Rate (m ³ /min)	: 2694.09
Pollution Control Device if any	: Bag Filter, Cyclone Separator & Alkaline Wet Scrubber



Analysis Report

S. No.	Parameters	Unit	Test Results	Specification as Per MOEF Notification Date 26 th June 2008 for Common Hazardous Waste (Incinerator)* (Limiting Concentration)	Test Method
Chemical Analysis					
9	Oxygen	% by Vol.	12.74	NA	FL/SOP/ENV-26
10	Total Organic Carbon	mg/Nm ³	3.42	20	FL/SOP/02-47
11	Hydrogen Fluoride as HF	mg/Nm ³	ND, [DL-0.5]	4	USEPA Method 26:1996
12	Carbon Dioxide	% by Vol.	4.26	NA	FL/SOP/02-25
13	Th and their Compounds	mg/Nm ³	ND, [DL-0.00005]	0.05	USEPA Method 29

Note: All values are corrected to 11% oxygen on a dry basis.

Reviewed By

Page 2 of 2

Authorised Signatory

Mr. Arun Kumar Chaturvedi, Scientist-C

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertains only to the sample tested. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance and not for legal purpose or for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9599221227.

#: The details are received from Customer on its own responsibility. FARE Labs does not Confirm about it and hence does not take any responsibility whatsoever.

****End of Report****

TEST REPORT

Issued to: Re Sustainability Limited
 Opp. Vardhaman Chemtech Ltd., Vill:
 Nimbua, P.O: Rampur. Tehsil Derabassi
 District Mohali Punjab 140507

J.O. No.: ENV20251230-001-001
 ULR Code: TC5503 25 3 00023388 F
 Report Date: 09-01-2026
 Sample Receipt Date: 30-12-2025
 Account Manager: BD Team 1
 Credit Manager: Gulab/Septesh

Customer Provided Information:#

Nature of the Sample	: Stack Emission
Make & Model No.	: NA
Rated Capacity	: 500 kg/h
Type of Stack /Duct	: Metal
Stack Height from Ground Level (m)	: 30
Diameter of the Stack (m)	: 0.5
Type of Fuel used & its Consumption	: Light/Diesel
Operation Load During Monitoring	: 500 kg/h

Laboratory Provided Information:

Date of Sampling	: 29-12-2025
Time of sampling	: 11:10 AM
Test Started On	: 30-12-2025
Test Completed On	: 09-01-2026
Purpose of Monitoring	: To Check Pollution Load
Name of the Emission Source Monitoring	: Incinerator Stack
Sampling Method	: IS-11255 (P-7, P-3) & FL/SOP/ENV/D-02
Stack Identification	: Stack attached to Incinerator
Sampling Duration (min)	: 307
Flue Gas Temperature °C	: 50.2
Ambient Air Temperature °C	: 18.1
Flue Gas Velocity (m/s)	: 4.14
Volumetric Flow Rate (m ³ /min)	: 2694.09
Pollution Control Device if any	: Bag Filter, Cyclone Separator & Alkaline Wet Scrubber



Analysis Report

S. No.	Parameters	Test Result	Specification as Per MOEF Notification Date 26 th June 2008 for Common Hazardous Waste (Incinerator)* (Limiting Concentration)	Protocol
1	Total Dioxins & Furans (ng TEQ/Nm ³ at 11 % O ₂ Correction's dry basis)	0.042	0.1	FL/SOP/07-02

Values rounded to Max three Significant digits
 TEQ -Value calculated by including the quantified congeners only

Reviewed By


Page 1 of 1

Authorised Signatory

 Mr. Arun Kumar Chaturvedi, Scientist-C

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertains only to the sample tested. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance and not for legal purpose or for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9599221227.
 #: The details are received from Customer on Its own responsibility. FARE Labs does not Confirm about it and hence does not take any responsibility whatsoever.

****End of Report****