

Ref: TBL 03/KSPCB-ES/2025-26/71

OC
TRUALT BIOENERGY LIMITED

(FORMERLY KNOWN AS TRUALT ENERGY LIMITED)

080 - 23255000 | 23255600

contact@trualtbioenergy.com

www.trualtbioenergy.com

GSTIN - 29AAICT5347A1ZB

Date: 00.09.2025

Reg. No: U44100KA2014PLC045978

To,
The Environmental Officer,
Regional Bagalkot,
Karnataka State Pollution Control Board,
Sector No. -07, By-Pass Road,
Navanagar- BAGALKOT-587102

Sub: Submission of Environmental statement for the year 2024-25 --- reg.

Dear Sir,

This has refer to above cited subject, we are herewith submitting the Environmental statement (Form -V) for the period of April 2024 to March 2025 & for the financial year ending with March 2025.

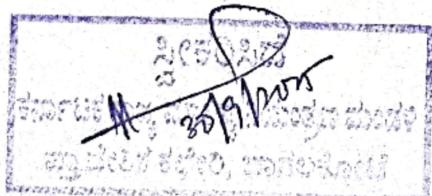
Kindly acknowledge the receipt of the same.

Thanking you,

Yours faithfully,
For TruAlt Bioenergy Ltd. Unit – 03.



Authorised Signatory,

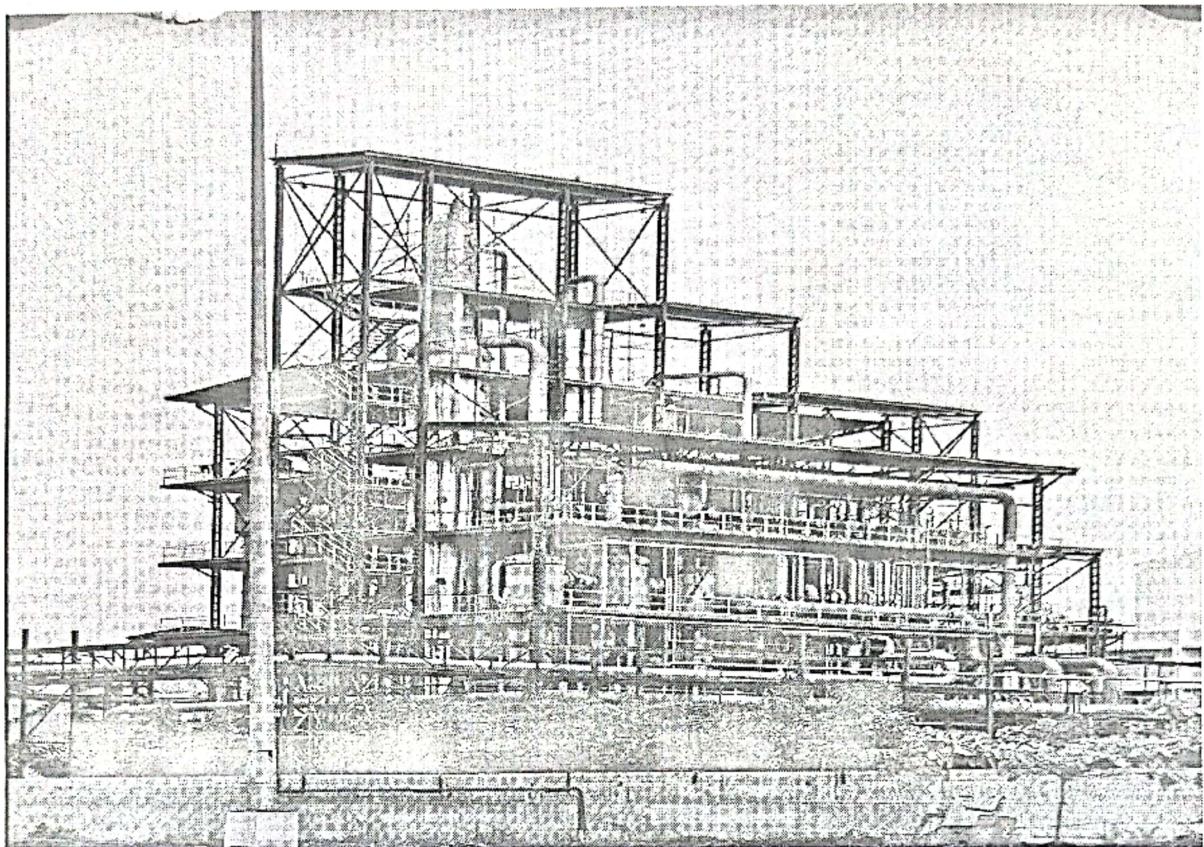


TruAlt Bioenergy Ltd. Unit – 03

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Registered Office :
Survey No. 166, Kulali Cross, Jamkhandi
Mudhol Road, Bagalkot, Karnataka - 587313, India

Corporate Office :
#S-904 /A, 9th Floor, World Trade Center, Brigade Gateway Campus,
#26/1, Dr Rajkumar Road, Malleswaram West, Bengaluru - 560 055



ENVIRONMENTAL AUDIT STATEMENT

SUBMITTED

TO

**KARNATAKA STATE POLLUTION CONTROL BOARD
REGIONAL OFFICE, BAGALKOT.**

BY

TruAlt Bioenergy LIMITED Unit - 03

**KALLAPUR SK, TALUKA -BADAMI, DIST-BAGALKOT
KARNATAKA.**



TruAlt Bioenergy Ltd. Unit – 03

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ENVIRONMENTAL AUDITING

Environmental auditing is a management tool to objectively and systematically evaluate environment management systems with the following objectives:

- i) Waste prevention and reduction.
- ii) Assessing compliance with regulatory requirements.
- iii) Placing environmental information in the public domain.

Compliance with the regulatory norms, through adoption of clean technologies and improvement in management practices for prevention and control of pollution is not only mandatory but also has got wide acceptance among the industrial community. Charter on Corporate Responsibility for Environmental Protection (CREP) also calls for commitment and voluntary initiatives of industry for responsible care of the environment, which will help in building a partnership for pollution control.

In view of the fact that the enforcement agencies are many times not equipped fully in terms of man power & other infrastructure to identify violation of Pollution Control norms by Industries and since there is every likelihood that the enforcement agencies may monitor only limited number of industries spread over in different areas in the entire state, the Government intends to introduce a new scheme by the name "Environmental Auditing Scheme". In this scheme, technically qualified professionals (Auditors) become link between Industries, enforcement agencies and Association of Industries, with added vital elements of Accountability and Transparency.



ENVIRONMENTAL AUDIT STATEMENT FOR THE FINANCIAL YEAR 2024-25

OBJECTIVES:

The environmental audit helps in pollution control, improved safety and health & conservation of natural resources and hence its overall objective can be stated as achieving of sustainable development.

The objectives of environmental audit in an industry are:

1. To determine the mass balance of various materials used and the performance of various process equipment so as to identify the usage of materials in excess than required and to review the conservation efficiencies of process equipment and accordingly fix up norms for equipment / operations performance and minimization of wastes.
2. To identify the areas of water usage, waste water generation and determine the characteristics of wastewater.
3. To determine the emissions, their sources, quantities and characteristics.
4. To determine the solid waste and hazardous waste generated, their sources, their quantities and characteristics.
5. To identify the possibilities of waste minimization and recovery and recycling of waste.
6. To determine the performances of the existing waste water treatment / control.
7. To consider system to modify or install additional control equipment accordingly.
8. To adopt 4R concept: Reduce-Reuse-Recycle-Recover.



TruAlt Bioenergy Ltd. Unit – 03

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ENVIRONMENTAL AUDIT STATEMENT FOR THE FINANCIAL YEAR 2024-25

ABOUT THE INDUSTRY:

TruAlt Bioenergy LIMITED Unit- 03 located at Kallapur SK village, Badami -Taluka, Bagalkot - District— 587155. The distillery having capacity is 8 MW Captive Power Plant & 400 KLPD with incineration Boiler of 52 TPH steam flow capacity and the same were commissioned in the September 2021.

SI. No.	Name of the Unit	Capacity
1	Captive Power Plant	08 MW
2	Distillery	400 KLPD

This unit is engaged in the production of Sugar as per the customer needs. This unit located in the area comprising of agricultural fields. The area has good facilities for setting up and running industries. General topography of the region is a flat and undulating terrain. The area is dry with black cotton soil and also some area sandy loam and the ambient temperature varies between 28 - 43 °C.

SI. No.	Description	Area
1	Total Area of the Factory	12.26 Acres
2	Built-up Area including Roads & cane yard	07.94 Acres
3	Existing green belt	4.32 Acres



FORM - V

Environmental Statement for the financial year ending 31.03.2025

(From April -2024 to March -2025)

PART- A

General Information:

1. Name of the Industry : **TruAlt Bioenergy Ltd Unit-03,**
Kallapur SK, Taluk - Badami,
Dist – Bagalkot, PIN: 587155, Karnataka.
2. Applicant Name: **PRAKASH M. SUTAR**
Dept. General Manager-EHS
3. E-mail Address: mrn.environment@niranigroups.com
4. Products Manufactured: RS/ENA/IS/Ethanol
5. Year of Commissioning: Distillery – September 2021.
6. Operation During the period of Audit:
 - a. Working days per year: Distillery – 236 Days
 - b. Working days per week : 7 Days
 - c. No. of shifts : 3 Shifts
7. No. of Employees : During Season – 100
During Off Season – 40



TruAlt Bioenergy Ltd. Unit – 03

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ENVIRONMENTAL AUDIT STATEMENT FOR THE FINANCIAL YEAR 2024-25

PART- B

1. FRESH WATER CONSUMPTION (2024 - 2025 SEASON)

Fresh Water Consumption in KL/Year

- a. Process : 387000 KL
- b. Industrial Cooling : 19355 KL
- c. Domestic Purpose : 5300 KL

Sl. No.	Operation/Particulars	Current Financial Year 2024- 25 (KL)
1	Domestic	5300
2	Process	387000
3	Cooling	19355
4	Others (Fire Fighting)	0
Total		411655

Sl. No.	Description	Recycled to	2024-25 (KL/Year)
1	Boiler Blow Down	Co-gen Cooling Tower	16522
2	Co-gen Cooling Blow Down	Sugar Service Water Tank	25960
3	Hot Water Recycling	Sugar/Co-gen Cooling Tower	21760
4	Process Condensate & Spent Lees	Distillery Cooling Tower make-up & for Fermentation Process	200986
5	Cooling Tower Purge	Distillery Cooling Tower make-up	105546
Total			371774



TruAlt Bioenergy Ltd. Unit – 03

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2. Recycle and Reuse:

a. Waste prevention and reductions:

The industry has adopted water conservation measures for the optimal use of water. The industry has adopted recycling of Boiler blow down and cooling tower blow down since commencement of the distillery plant. The total recycled water quantity was **371774 KLD** in 2024-25 season.

b. Compliance with regulatory requirements:

During 2024-25 season, the industry has operated the Distillery for 236 days. The fresh water consumption was 1744 KL/Day during 2024-25 season. However, the water consumption is well within the consent limit.

c. Waste prevention and reduction:

The sewage water from toilets & urinals is discharged in to the septic tank followed by soak pit. The boiler blow down is reused to the co-gen cooling tower after treatment. The cooling tower blow down water is reused to the make-up water tank after treatment. The regeneration and backwash water of PCTP is used for green belt development. The process condensate & spent lees is recycled to fermentation process and also for cooling tower as make- up water. Spent wash used in boiler as fuel.

d. Compliance with regulatory requirements:

The treated water from PCTP is reused and recycled for fermentation process & for cooling tower make up along with manufacturing process.



TruAlt Bioenergy Ltd. Unit – 03

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ENVIRONMENTAL AUDIT STATEMENT FOR THE FINANCIAL YEAR 2024-25

3. DETAILS OF RAW MATERIAL CONSUMPTION AND PRODUCTS:

SI. No.	NAME OF THE MATERIAL	UTILIZATION	<i>Consumption of Raw Materials in the current FY 2024-25</i>
1.	Molasses	Distillery	111483.880 MT
2.	Cane Syrup	Distillery	98593.00 MT
3.	Sodium Meta Bi Sulphite	Distillery	6426.50 Kgs.
4.	Yeast	Distillery	31536.00 Kgs.
5.	CWR Plus	Distillery	2531.00 Kgs.
6.	CWR Pro	Distillery	0.00 Kgs.
7.	Neutriozime	Distillery	7288.00 Kgs,
8.	DAP	Distillery	52628.800 Kgs.
9.	TRO	Distillery	16600.00 Kgs.
10.	Zinc Sulphate	Distillery	6571.00 Kgs.
11.	MgSO4	Distillery	8597.00 Kgs.
12.	Biocide	Distillery	0.00 Kgs.
13.	Caustic Soda Flakes	Distillery	137350.00 Kgs.
14.	Bleaching Powder	Distillery	1780.00 Kgs.

PRODUCT DETAILS		
SI. No.	Particulars	Quantity
1	Ethanol from Molasses	15719147 Lit.
2	Ethanol from Cane Syrup	29876026 Lit.
3	ENA	15300000 Lit.
4	RS	1184637 Lit.
5	IS	2222847 Lit.

1. Waste prevention and reductions:

The industry has adopted conservation measures for the optimal use of resources.

2. Compliance with regulatory requirements.

The RS/ENA/Ethanol production capacity was at an average 291.31 KLD. This complies with the consent of 400 KLPD of Distillery.



TruAlt Bioenergy Ltd. Unit – 03

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PART – C

POLLUTANTS DISCHARGED TO ENVIRONMENT / UNIT OF OUTPUT

(Parameters as specified in the consent issued)

Pollutants	Quantity of Pollutants discharged in mass/day	Concentration of Pollutants in discharges (mass/volume)	Percentage of variation to prescribed standards with reasons
1. Waste Water:	Attached as Annexure -I		All the parameters are within the limits as specified by KSPCB.
2. Air: a. Ambient Air Quality b. Stack Monitoring	Attached as Annexure -II		All the Ambient & Stack parameters are within the limits as specified by KSPCB.
3. Noise:	Attached as Annexure-III		Noise level is within the limit as specified by KSPCB.

i) Waste prevention and reduction:

The industry has adopted Air Pollution controlling measures for the minimization of air pollution from the incineration Boiler. An Electro Static Precipitator (ESP) is equipped to control the air pollution. The Ambient Air Quality and Stack Emissions are well within the limits prescribed by KSPCB.



TruAlt Bioenergy Ltd. Unit – 03

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ENVIRONMENTAL AUDIT STATEMENT FOR THE FINANCIAL YEAR 2024-25

ii) Compliance with regulatory requirements:

Both chimney of height 85 meter along with ESP along with acoustic control measures have been adopted for incineration boiler 52 TPH. The stack monitoring reports are well within the standards as laid down by the Board.

PART-D

HAZARDOUS WASTES

(As specified under the Hazardous Waste / Management and Handling Rules, 2008)

Hazardous / Non-Hazardous Wastes	Total Quantity
	Current Financial Year 2024-25 MT
a. From Process	
1. Spent Oil	0.140
2. Cotton Waste	0.175
3. Waste Containers	0.150
b. From Pollution Control Facilities	
Boiler Ash (Non-Hazardous Waste)	4898.00 MT

i) Waste prevention and reduction:

The industry has adopted safety measures for handling the hazardous wastes. Wastes are stored in MS containers and stored in the separate yard. The collected waste oil is reused as lubricant in track Chain carriers / bagasse conveyors / elevators etc inside the factory premises.

ii) Compliance with regulatory requirements:

The waste oil from the DG is not exceeding the consent limits and also waste oil residue. The industry is complying with the hazardous waste (Management and handling) Rules 2008 as amended in 2010.

PART-E



TruAlt Bioenergy Ltd. Unit – 03

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ENVIRONMENTAL AUDIT STATEMENT FOR THE FINANCIAL YEAR 2024-25

SOLID WASTES

Particulars	Total Quantity in MT
	Current Financial Year 2024-25
a) From Process	
1. Spent Wash	416496 MT
b) From Pollution Control Facilities	
1. Boiler Ash	4898.00MT
c) Quantity Recycled or Reutilize	1. Spent wash is used as fuel in incineration Boiler. 2. The Boiler ash is sold to brick manufacturers.

I. Waste prevention and reduction.

The industry has adopted solid waste management practices for proper tracking and managing the wastes in order to recover the energy. The Spent wash is used as a fuel in boiler and ash is sold to brick manufacturer & for manure.

II. Compliance with regulatory requirements.

The industry is managing the solid waste like ash from boilers in a manner such that it is not causing any pollution.

PART- F

Please specify characterization (in terms of composition and quantum) of hazardous as well as solid waste indicates disposal practice adopted for both these categories of wastes:

Nature of Wastes	Quantity/Year MT	Mode of Disposal
a) Hazardous Wastes		
1. Spent Oil	0.140	Collected in MS/HDPE barrels and used as lubricant in the track chain conveyors/ bagasse conveyors/ elevators, etc.. Inside the factory premises.
2. Cotton Waste	0.175	Used as fuel in Boiler
3. Waste Containers	0.150	Cleaned & reused
b. Solid Wastes		



TruAlt Bioenergy Ltd. Unit – 03

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ENVIRONMENTAL AUDIT STATEMENT FOR THE FINANCIAL YEAR 2024-25

1. Boiler Ash	4898.00 MT	Sold to brick manufacturers
2. Spent wash	416496 KL	Used as fuel in the Boiler.

PART- G

Impact of the pollution control measures on conservation of natural resources and consequently on the cost of production:

1. For Chemicals in Effluent Treatment Plant.
2. The treated effluent is used to develop green belt and planted trees and also for gardening in the factory premises.

PART- H

Additional investment proposal for environmental protection including abatement of pollution:

1. Industry has developed the green belt area of about 4.38 acre.
2. Good housekeeping is being maintained in the factory premises.
3. The industry has implemented a recycling treatment unit to recycle the vapor condensate to process and cooling tower make-up purposes.
4. Water spraying on the main roads to avoid the dust pollution occurring due to cane vehicles during the season.
5. Online Air monitoring unit and online effluent treated water monitoring equipment are provided for close monitoring.

PART - I

Any other particulars for improving the quality of the environment:

The industrial management adopted pollution control measures for protecting surrounding environment. The concentration of pollutants is well within the limits as prescribed by the KSPCB.

- a. An Environmental Cell / Committee have been formed.
- b. The factory has a full-fledged PCTP/CPU to treat condensate & lees.
- c. Industry having well equipped Laboratory for carrying out water and wastewater Analysis.
- d. Environmental protection and pollution control has been the priority for the industry.
- e. Reuse of backwash water for firefighting and as well as in the sugar



ENVIRONMENTAL AUDIT STATEMENT FOR THE FINANCIAL YEAR 2024-25

unit to reduce the fresh water consumption.

- f. Reuse of process condensate & lees water after treatment as for process along with cooling tower tower makes up to reduce the fresh water consumption.
- g. Spraying of water on bagasse to arrest fugitive emissions.

For TruAlt Bioenergy Limited Unit -03

JKW

Authorized Signatory,



Format No: NTLR/7.8/F/04-C/09

Page 1 of 1

TEST REPORT

Name of Customer and Address:
TRUALT BIOENERGY LIMITED,
Unit-III, 47/1, 47/2, 48, 72, 73, 74,
Kallapur S K, Kanapur S K,
Bagakot-587155.

Customer Reference:

PO NO : 7200000055

Date : 30-11-2024

Sampling Location:

Near Main Gate

Sample Description:

PM₁₀ & PM_{2.5} Filter Papers, SO₂ & NO₂ Solutions

Report Number: NTLR/MAR/2025-26/162
Sample Number: NTLR/MAR/2025-26/162
Type of Sample: AIR – AMBIENT
Discipline : Chemical
Group: Atmospheric Pollution
Sample Collected by: Nichrome Testing Laboratory and Research Private Limited
Particulars of Sample Collected:
Environmental Condition: Respirable Dust Sampler
Date of Collection: Fine Particulate Sampler
Date of Sample Receipt: 30° C
Date of Analysis Started: 19/03/2025
Date of Completion: 19/03/2025
Date of Report: 20/03/2025
Wind Direction: 22/03/2025
Specification Standard: South East
NAAQ: NAAQ

RESULTS

SL.NO	PARAMETERS	UNIT	SAMPLING METHOD	TEST METHOD	RESULT	STANDARDS
1	PM ₁₀	µg/m ³	IS 5182(Part-23)	IS 5182(Part-23)	61.9	100
2	PM _{2.5}	µg/m ³	IS 5182 (Part-24)	IS 5182(Part-24)	26.7	60
3	Sulphur di Oxide	µg/m ³	IS 5182(Part-2)	IS 5182(Part-2)	5.79	80
4	Oxides of Nitrogen	µg/m ³	IS 5182(Part-6)	IS 5182(Part-6)	11.1	80

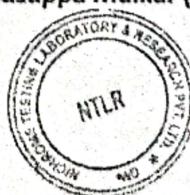
Inference as per NAAQ Standards

Above tested parameters are conforming to standards.



-END OF REPORT-


Authorized Signatory
Channabasappa Maikar (Chemical)



Note:

1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3. Total liability of our laboratory is limited to the invoiced amount. 4. This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. 5. If any disputes subject to Dharwad jurisdiction. 6. When laboratory is required by law/contractual agreements to release confidential information, the customer shall be informed in writing.



CIN: U74900KA2013PTC069193

MOU WITH VARIOUS EDUCATIONAL,
GOVERNMENT AND PRIVATE AGENCIES

**NICHROME TESTING LABORATORY
AND RESEARCH PRIVATE LIMITED**

170, 2nd MAIN JUDGES BUNGALOW ROAD, NARAYANPUR
DHARWAD, KARNATAKA, INDIA PIN: 580 008
PH: 0836-2771115, 2778521

email: nicechem@gmail.com, website: nichromelabs.com

TESTING / CONSULTING / ENGINEERING / TRAINING

Format No: NTLR/7.8/F/04-C/09

Page 1 of 1

TEST REPORT

Name of Customer and Address:
TRUALT BIOENERGY LIMITED,
Unit-III, 47/1, 47/2, 48, 72, 73, 74,
Kallapur S K, Kanapur S K,
Bagakot-587155.

Customer Reference:
PO NO : 7200000055
Date : 30-11-2024

Sampling Location:
Near Distillery

Sample Description:
PM₁₀ & PM_{2.5} Filter Papers, SO₂ & NO₂ Solutions

Report Number: NTLR/MAR/2025-26/163
Sample Number: NTLR/MAR/2025-26/163
Type of Sample: AIR – AMBIENT
Discipline : Chemical
Group: Atmospheric Pollution
Sample Collected by: Nichrome Testing Laboratory and Research Private Limited
Particulars of Sample Collected: Respirable Dust Sampler
Fine Particulate Sampler
Environmental Condition: 30° C
Date of Collection: 19/03/2025
Date of Sample Receipt: 19/03/2025
Date of Analysis Started: 20/03/2025
Date of Completion: 22/03/2025
Date of Report: 22/03/2025
Wind Direction: South East
Specification Standard: NAAQ

RESULTS

SL.NO	PARAMETERS	UNIT	SAMPLING METHOD	TEST METHOD	RESULT	STANDARDS
1	PM ₁₀	µg/m ³	IS 5182(Part-23)	IS 5182(Part-23)	70.2	100
2	PM _{2.5}	µg/m ³	IS 5182 (Part-24)	IS 5182(Part-24)	24.3	60
3	Sulphur di Oxide	µg/m ³	IS 5182(Part-2)	IS 5182(Part-2)	5.13	80
4	Oxides of Nitrogen	µg/m ³	IS 5182(Part-6)	IS 5182(Part-6)	10.4	80

Inference as per NAAQ Standards	Above tested parameters are conforming to standards.
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-END OF REPORT:-

Note:

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Authorized Signatory
Channabasappa Maikar (Chemical)



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TEST REPORT

Name of Customer and Address:
TRUALT BIOENERGY LIMITED,
Unit-III, 47/1, 47/2, 48, 72, 73, 74,
Kallapur S K, Kanapur S K,
Bagakot-587155.

Customer Reference:
PO NO : 7200000055
Date : 30-11-2024

Sampling Location:
Near Fermentation

Sample Description:
PM₁₀ & PM_{2.5} Filter Papers, SO₂ & NO₂ Solutions

Report Number: NTLR/MAR/2025-26/164
Sample Number: NTLR/MAR/2025-26/164
Type of Sample: AIR – AMBIENT
Discipline : Chemical
Group: Atmospheric Pollution
Sample Collected by: Nichrome Testing Laboratory and Research Private Limited
Particulars of Sample Collected: Respirable Dust Sampler, Fine Particulate Sampler
Environmental Condition: 30° C
Date of Collection: 19/03/2025
Date of Sample Receipt: 19/03/2025
Date of Analysis Started: 20/03/2025
Date of Completion: 22/03/2025
Date of Report: 22/03/2025
Wind Direction: South East
Specification Standard: NAAQ.

RESULTS

SLNO	PARAMETERS	UNIT	SAMPLING METHOD	TEST METHOD	RESULT	STANDARDS
1.	PM ₁₀	µg/m ³	IS 5182(Part-23)	IS 5182(Part-23)	57.9	100
2	PM _{2.5}	µg/m ³	IS 5182 (Part-24)	IS 5182(Part-24)	21.4	60
3	Sulphur di Oxide	µg/m ³	IS 5182(Part-2)	IS 5182(Part-2)	4.40	80
4	Oxides of Nitrogen	µg/m ³	IS 5182(Part-6)	IS 5182(Part-6)	9.72	80

Inference as per NAAQ Standards	Above tested parameters are conforming to standards.
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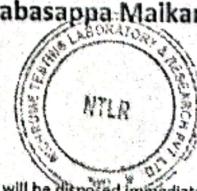


-END OF REPORT-

Note:

1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3. Total liability of our laboratory is limited to the invoiced amount. 4. This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. 5. If any disputes subject to Dharwad jurisdiction. 6. When laboratory is required by law/contractual agreements to release confidential information, the customer shall be informed unless prohibited by law.

Authorized Signatory
Channabasappa Malikar (Chemical)



Format No: NTLR/7.8/F/03-C/09

Page 1 of 1

TEST REPORT

Name of Customer and Address:

TRUALT BIOENERGY LIMITED,
Unit-III, 47/1, 47/2, 48, 72, 73, 74,
Kallapur S K, Kanapur S K,
Bagakot-587155.

Customer Reference:

PO NO : 7200000055
Date : 30-11-2024

Sampling Location:

52 TPH Boiler

Sample Description:

Thimble, SO₂ & NO₂ Solution

Report Number:

NTLR/MAR/2025-26/165

Sample Number:

NTLR/MAR/2025-26/165

Type of Sample:

STACK

Discipline :

Chemical

Group:

Atmospheric Pollution

Sample Collected by:

Nichrome Testing Laboratory and
Research Private Limited

Particulars of Sample Collected:

Stack Sampler & Flue Gas Analyzer

Environmental Condition:

30° C

Date of Collection:

19/03/2025

Date of Sample Receipt:

19/03/2025

Date of Analysis Started:

20/03/2025

Date of Completion:

22/03/2025

Date of Report:

22/03/2025

Sample Condition:

Satisfactory

Specification Standard:

KSPCB

GENERAL DETAILS

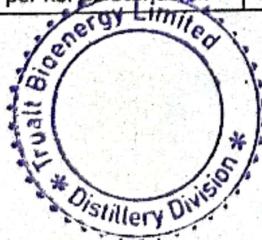
Fuel Used	Thick Spent Wash+Bagasse
Height (m)	85
Diameter (m)	2.15
Stack Temperature °C	135
Ambient Temperature °C	30
Flue Gas Velocity (m/sec.)	9.33
Cross Sectional Area(m ²)	3.7312
Quantity of flue gas discharged into atmosphere(Nm ³ /h)	93957.2

RESULTS

SL.NO	PARAMETERS	UNIT	SAMPLING METHOD	TEST METHOD	RESULT	STANDARDS
1	Particulate Matter	mg/Nm ³	IS 11255 (Part 1)	IS 11255 (Part 1)	122.4	150
2	Sulphur dioxide	mg/Nm ³	IS 11255 (Part 2)	IS 11255 (Part 2)	10.2	Not Specified
3	Oxides of Nitrogen	mg/Nm ³	IS 11255 (Part 7)	IS 11255 (Part 7)	35.4	Not Specified

Inference as per KSPCB Standards

Above tested parameters are conforming to standards.



-END OF REPORT-



Authorized Signatory

Channabasappa Maikar (Chemical)

Note:

1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3. Total liability of our laboratory is limited to the invoiced amount. 4. This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. 5. If any disputes subject to Dharwad jurisdiction. 6. When laboratory is required by law/contractual agreements to release confidential information, the customer shall be informed.

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TEST REPORT

Name of Customer and Address:
TRUALT BIOENERGY LIMITED,
Unit-III, 47/1, 47/2, 48, 72, 73, 74,
Kallapur S K, Kanapur S K,
Bagakot-587155.

Customer Reference:
PO NO : 7200000055
Date : 30-11-2024

Sample Description:
Noise Data

Report Number: NTLR/MAR/2025-26/166 To167
Sample Number: NTLR/MAR/2025-26/166 To167
Type of Sample: AMBIENT NOISE (DAY)
Discipline : Chemical
Group: Atmospheric Pollution
Sample Collected by: Nichrome Testing Laboratory and
Research Private Limited
Sampling Method: IS 9989: 2014
Particulars of Sample Collected: Noise Level Meter
Environmental Condition: 30° C
Sampling From: Date: 19/03/2025
Sampling Till: Date: 19/03/2025
Date of Sample Receipt: 19/03/2025
Date of Report: 20/03/2025
Specification Standard: KSPCB Standards

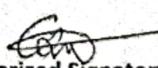
RESULTS

S.No	Sampling Location	Sample Code	Time Frequency	Results (Day Time)			
				Maximum in dB (A) Leq	Minimum in dB (A) Leq	Leq in dB (A)	Permissible Limits in dB (A) Leq
1	Near Main Gate	166	10:00 am To 10:15 am	76.2	65.5	72.9	75 (06:00 am To 10:00 pm)
2	Near Process Area	167	10:20 am To 10:35 am	71.4	64.5	69.2	

Inference as per KSPCB Standards	Above tested parameter is conforming to standards.
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-END OF REPORT-


Authorized Signatory
Channabasappa Maikar (Chemical)



Note:

1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3. Total liability of our laboratory is limited to the Invoiced amount. 4. This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. 5. If any disputes Subject to Dharwad Jurisdiction. 6. When Laboratory is required by law/contractual agreements to release confidential information, the customer shall be informed unless prohibited by law. 7. Sampling is not done

Format No: NTLR/7.8/F/04-C/09

Page 1 of 1

TEST REPORT

Name of Customer and Address:

TRUALT BIOENERGY LIMITED,
Unit-III, 47/1, 47/2, 48, 72, 73, 74,
Kallapur S K, Kanapur S K,
Bagakot-587155.

Customer Reference:

PO NO : 7200000055
Date : 30-11-2024

Sample Description:

Noise Data

Report Number: NTLR/MAR/2025-26/168 To169
Sample Number: NTLR/MAR/2025-26/168 To169
Type of Sample: AMBIENT NOISE (NIGHT)
Discipline : Chemical
Group: Atmospheric Pollution
Sample Collected by: Nichrome Testing Laboratory and
Research Private Limited
Sampling Method: IS 9989: 2014
Particulars of Sample Collected: Noise Level Meter
Environmental Condition: 30° C
Sampling From: Date: 19/03/2025
Sampling Till: Date: 19/03/2025
Date of Sample Receipt: 19/03/2025
Date of Report: 20/03/2025
Specification Standard: KSPCB Standards

RESULTS

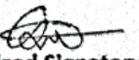
S.No	Sampling Location	Sample Code	Time Frequency	Results (Night Time)			
				Maximum in dB (A) Leq	Minimum in dB (A) Leq	Leq in dB (A)	Permissible Limits in dB (A) Leq
1	Near Main Gate	168	10:00 pm To 10:15 pm	68.7	60.2	65.2	70 (10:00 pm To 06:00 am)
2	Near Process Area	169	10:20 pm To 10:35 pm	63.4	58.5	60.7	

Inference as per KSPCB Standards

Above tested parameter is conforming to standards.



-:END OF REPORT:-


Authorized Signatory
Channabasappa Maikar (Chemical)



Note:

1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3. Total liability of our laboratory is limited to the invoiced amount. 4. This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. 5. If any disputes subject to Dharwad jurisdiction. 6. When laboratory is required by law/contractual agreements to release confidential information, the customer shall be informed unless prohibited by law.