

“DETAILED REPORT ON ENVIRONMENT MONITORING”

For



**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UDHANA - MAGDALLA RD, SURAT, GUJARAT 395007**

STUDY PERIOD:

Prepared By:

Pollucon

POLLUCON LABORATORIES PVT.LTD.

**PLOT NO.5/6 "POLLUCON HOUSE", OPP. BALAJI INDUSTRIAL
SOCIETY, OLD SHANTINATH SILK MILL LANE, NAVJIVAN CIRCLE,
UDHANA MAGDALLA ROAD, SURAT-395007, GUJARAT, INDIA**



DETAILED REPORT ON ENVIRONMENT MONITORING”

For



**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UDHANA - MAGDALLA RD, SURAT, GUJARAT 395007**

STUDY PERIOD:

For and on behalf of Pollucon Laboratories Pvt. Ltd., Surat.

Approved by : Dr. ArunBajpai

Signed :

Designation : Lab Manager (Q)

Year :

This report is prepared by Pollucon Laboratories Pvt. Ltd. with all reasonable skills, care and diligence, incorporating our General Terms and Conditions of Business and taking account of the resources devoted.

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SR.NO.	TITLE
I	CREDENTIALS OF POLLUCON LABORATORIES PVT. LTD.
A	NATIONAL ACCREDITATION BOARD FOR TESTING AND CALIBRATION LABORATORIES
B	ISO 9001:2015
C	ISO 14001:2015
D	ISO 45001:2018
E	GUJARAT POLLUTION CONTROL BOARD ENVIRONMENTAL AUDIT RECOGNITION
F	MoEF

1. INTRODUCTION
OF
POLLUCON LABORATORIES
PVT.LTD.

Introduction

Pollucon Laboratories Pvt. Ltd., Plot No.5/6 "Pollucon House", Opp. Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle, Udhana Magdalla Road, Surat-395007, Gujarat, India have been in the analytical field since long time and have adequate expertise, trained man power and required infrastructure to render the uninterrupted service; Backed by a dedicated team we intend to give you a comprehensive analytical service with statutory interpretation and timely information vital for addressing the regulatory compliance.

We have so far a proven track record for successfully giving such services to various power plants , chemical factories and large scale set up and always met their demand for timely and effectively attendance to address the compliance solutions.

Apart from such set up as stated above following are our credential:

- NATIONAL ACCREDITATION BOARD FOR TESTING AND CALIBRATION LABORATORIES FOR ANALYSIS OF:
 - Water & Waste Water
 - Hazardous Waste
 - Drinking / Package Drinking Water
 - Ground Water
 - Surface Water
 - Air Quality Monitoring (Ambient air - stack)
 - Noise Monitoring
 - Food Sample
 - Construction Material
 - Sea Water & Sediment
 - Soil
- ISO 9001:2015
- ISO 14001:2015
- ISO 45001:2018
- GPCB Recognition as Schedule-II Auditor
- MoEF Certificate
- FSSAI Certificate

2. ANALYTICAL **METHODS**

Analytical Methods

Sampling and analytical methods are the important criteria for any tests and analysis as the accuracy of test results are dependent on the test methods selected for sampling and analysis besides the experience of the personnel. We have adopted IS (Indian Standards Methods), USDA (United States Department of Agriculture) & other standard methods for sampling and analysis.

Test Method:

SR. NO.	PARTICULAR	TEST METHOD
1	Odour	IS 3025 (Part 5)
2	Colour	IS 3025 (Part 4)
3	Taste	IS 3025 (Part 8)
4	pH Value	IS 3025 (Part 11)
5	Turbidity	IS 3025 (Part 10)
6	Total Dissolved Solids	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	IS 3025 (Part 21)
8	Chloride as Cl	IS 3025 (Part 32)
9	Fluoride	IS 3025 (Part 60)
10	Iron	APHA (23rd Edition) 3500 Fe B
11	Coliform	IS 15185
12	Escherichia coli	IS 15185
13	Particulate Matter (PM10)	IS 5182 (Part-23)
14	Particulate Matter (PM2.5)	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
15	Oxide of Sulphur (SO _x)	IS 5182 (Part-2)
16	Oxides of Nitrogen (NO _x)	IS 5182 (Part-6)
17	Particulate Matter	IS:11255 (Part-1)
18	Sulfur Dioxide (SO ₂)	IS:11255 (Part-2)
19	Oxides of Nitrogen (NO _x)	IS:11255 (Part-7)

3. QA/QC PROCEDURE

3.1 Scope

The scope of QA plan for the above-mentioned study includes a minimum of following elements.

- ❖ preservation
- ❖ Chain of custody
- ❖ Laboratory

3.2 Checklist for analysis and chain of custody

Sample Forwarding

After the registration of sample for analysis, the Draft Test report is prepared and handed over to concerned laboratory in-charge and analytical jobs were allotted to specific scientific staff. The concerned analysts have started the analysis after verifying the integrity of the samples.

Chain of Custody

Chain of custody records is maintained for each sample to accompany the sample or set of samples from the point final analysis.

3.3 Laboratory Analysis

Calibration

The Lab Manager has ensured that all the laboratory instruments are calibrated as per calibration plan.

Documentation

All the raw data have been recorded in the raw data register along with the details relating to the sample identification No., date etc.

Lab has also recorded the details relating various quality check procedures or deviation if any.

3.4 Check List for Sample integrity

Item	Yes or No	If No, reasons and Justification for Acceptance
Is the chain of custody recorded?	Yes	Yes
Is the chain of custody record filled in properly?	Yes	Yes
Is the seal on the sample containers intact?	Yes	Yes
Is the sample received in proper storage condition?	Yes	Yes
Is the sample quantity adequate for required analysis?	Yes	Yes
Checked By: Inspected By: Lab Manager		

Note: It is not necessary that this form be filled in for each sample/ sampling point. It is sufficient if the deviations if any are recorded.

3.5 Check List for Analysis

Item	Yes or No	If No, reasons and Justification for Acceptance
Was the correct method used for the analysis?	Yes	Yes
Were the correct instruments, equipment and apparatus used for the analysis?	Yes	Yes
Was the competence of the analyst deployed for the analysis verified?	Yes	Yes
Were the instruments, equipment and apparatus used precalibrated as required?	Yes	Yes
Was the sample correctly and adequately identified?	Yes	Yes
Were all the raw data properly recorded in the Raw data register?	Yes	Yes
Were the correct equations and units used?	Yes	Yes
Checked By: Inspected By: Lab Manager		

Note: It is not necessary that this form be filled in for each sample/ sampling point. It is sufficient if the deviations if any are recorded.

QC CHECK – I**Check List for Quality Check**

Sr. No.	Parameters	Comment (Yes or No)	Remark
1.	Sample container labeled properly?	Yes	Yes
2.	Is Sample Container clean & dry?	Yes	Yes
3.	Are proper storage conditions are maintained?	Yes	Yes
4.	The sample quantity is adequate?	Yes	Yes
5.	Is sample properly identified?	Yes	Yes
6.	Is proper type of container used?	Yes	Yes
Inspected By: Lab Manager			

Note: It is not necessary that this form be filled in for each sample/ sampling point. It is sufficient if the deviations if any are recorded.

QC CHECK – II**Check List for Quality Check in the lab**

Sr. No.	Parameters	Comment (Yes or No)	Remark
1.	Is the sample details entered into Sample Inventory code?	Yes	Yes
2.	Sample quantity measured	Yes	Yes
3.	Glassware is calibrated	Yes	Yes
4.	Balance / equipments are calibrated	Yes	Yes
5.	Data entered in the raw data register or not?	Yes	Yes
Inspected By: Lab Manager			

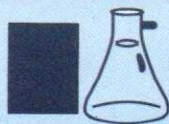
Note: It is not necessary that this form be filled in for each sample/ sampling point. It is sufficient if the deviations if any are recorded.

4. MONITORING

RESULT

4.1 MONITORING

RESULT FOR WATER



TEST REPORT

QF/7.8/01

ULR: TC594522000000544

Page: 1 of 1

Customer's Name and Address :

VEER NARMAD SOUTH GUJARAT UNIVERSITY UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD, SURAT - 3950007	Test Report No.: PLPL/2201010020 Issue Date : 10/01/2022 Customer's Ref.: Verbal
--	---

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010020
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Canteen*	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.56	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.05	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	351	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	59	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	55.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

* : Detail given by customer.

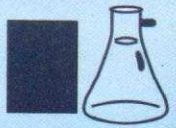
**H.T. Shah
Lab Manager**

**Dr. H. M. Gandhi
Authorized Signatory**

**Dr. Arun Bajpai
Lab Manager(Q)**

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000545

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No.: **PLPL/2201010021**
Issue Date : **10/01/2022**
Customer's Ref.: **Verbal**

Description of Sample	: Water Sample	Quantity/No. of Samples	: 1 Ltr/1
Sampling Date	: 01/01/2022	Protocol (Purpose)	: IS: 3025 (Part-I)
Sampling By	: Pollucon Laboratories Pvt. Ltd.		
Sample Receipt Date	: 01/01/2022	Sampling Procedure	: IS 10500 : 2012
Packing/ Seal	: Sealed	Lab ID	: PLPL/2201010021
Date of Starting of Test	: 01/01/2022	Date of Completion	: 10/01/2022
Identification Of Sample	: Aquatic Department#		

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.84	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.08	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	336	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	56	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	59.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

● FSSAI Approved Lab

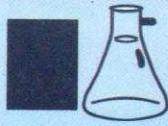
● Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

● GPCB approved schedule II auditor

● ISO 14001

● ISO 45001

● ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000546

Page: 1 of 1

Customer's Name and Address :

VEER NARMAD SOUTH GUJARAT UNIVERSITY UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD, SURAT - 3950007	Test Report No. : PLPL/2201010022 Issue Date : 10/01/2022 Customer's Ref. : Verbal
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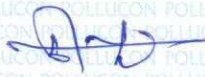
Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010022
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Department of Chemistry-3#	

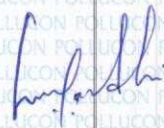
RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.74	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.07	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	125	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	62	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	20.99	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

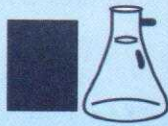

H.T. Shah
Lab Manager


Dr. H. M. Gandhi
Authorized Signatory


Dr. Arun Bajpai
Lab Manager(Q)

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- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000547

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No.: **PLPL/2201010023**
Issue Date : **10/01/2022**
Customer's Ref.: **Verbal**

Description of Sample	: Water Sample	Quantity/No. of Samples	: 1 Ltr/1
Sampling Date	: 01/01/2022	Protocol (Purpose)	: IS: 3025 (Part-I)
Sampling By	: Pollucon Laboratories Pvt. Ltd.		
Sample Receipt Date	: 01/01/2022	Sampling Procedure	: IS 10500 : 2012
Packing/ Seal	: Sealed	Lab ID	: PLPL/2201010023
Date of Starting of Test	: 01/01/2022	Date of Completion	: 10/01/2022
Identification Of Sample	: Bio Science Department#		

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.82	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.04	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	330	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	188	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	63.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.
: Detail given by customer.

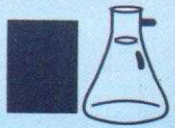
H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

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- ISO 45001
- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000548

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010024**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010024
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Department of Chemistry-1#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.67	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.06	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	35	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	18	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	1.99	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

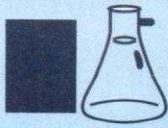
H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

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- ISO 45001
- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000549

Page: 1 of 1

Customer's Name and Address :

VEER NARMAD SOUTH GUJARAT UNIVERSITY UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD, SURAT - 3950007	Test Report No.: PLPL/2201010025 Issue Date : 10/01/2022 Customer's Ref.: Verbal
--	---

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010025
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : University Science Instrumentation Center*	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.75	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.07	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	319	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	173	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	58.48	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

● FSSAI Approved Lab

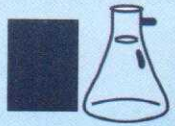
● Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

● GPCB approved schedule II auditor

● ISO 14001

● ISO 45001

● ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000550

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010026**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010026
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Science Building- Physics#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.71	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.07	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	324	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	182	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	58.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

● FSSAI Approved Lab

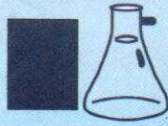
● Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

● GPCB approved schedule II auditor

● ISO 14001

● ISO 45001

● ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC59452200000551

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Customer's Name and Address :

VEER NARMAD SOUTH GUJARAT UNIVERSITY UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD, SURAT - 3950007	Test Report No. : PLPL/2201010027 Issue Date : 10/01/2022 Customer's Ref. : Verbal
--	---

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010027
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Science Building- Statistics*	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.78	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.08	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	314	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	174	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	61.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

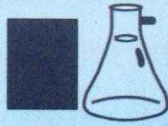
: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC59452200000552

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Customer's Name and Address :

VEER NARMAD SOUTH GUJARAT UNIVERSITY UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD, SURAT - 3950007	Test Report No. : PLPL/2201010028 Issue Date : 10/01/2022 Customer's Ref. : Verbal
--	---

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010028
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Science Building- Maths#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.59	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.05	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	323	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	185	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	61.48	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

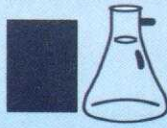
: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC594522000000553

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Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010029**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010029
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Department Of Education*	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.92	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.06	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	334	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	180	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	59.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC594522000000554

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Customer's Name and Address :

VEER NARMAD SOUTH GUJARAT UNIVERSITY UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD, SURAT - 3950007	Test Report No. : PLPL/2201010030 Issue Date : 10/01/2022 Customer's Ref. : Verbal
--	---

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010030
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Department Of Biotech#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.81	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.07	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	331	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	188	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	62.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC59452200000555

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Customer's Name and Address :

VEER NARMAD SOUTH GUJARAT UNIVERSITY UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD, SURAT - 3950007	Test Report No.: PLPL/2201010031 Issue Date : 10/01/2022 Customer's Ref.: Verbal
--	---

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010031
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Department Of Gujarati*	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.30	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.04	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	358	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	189	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	60.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Present	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

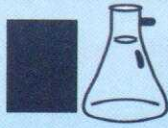
: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC594522000000556

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Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010032**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample : **Water Sample** Quantity/No. of Samples : **1 Ltr/1**
Sampling Date : **01/01/2022** Protocol (Purpose) : **IS: 3025 (Part-I)**
Sampling By : **Pollucon Laboratories Pvt. Ltd.**
Sample Receipt Date : **01/01/2022** Sampling Procedure : **IS 10500 : 2012**
Packing/ Seal : **Sealed** Lab ID : **PLPL/2201010032**
Date of Starting of Test : **01/01/2022** Date of Completion : **10/01/2022**
Identification Of Sample : **Department Of Research Centre***


RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.88	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.07	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	306	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	190	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	52.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

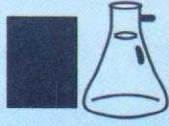
: Detail given by customer.


H.T. Shah
Lab Manager


Dr. H. M. Gandhi
Authorized Signatory


Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC59452200000557

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Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010033**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010033
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Library#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.86	6.5 - 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.06	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	343	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	187	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	63.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

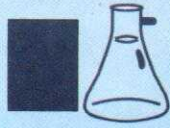
: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC594522000000558

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Customer's Name and Address :

VEER NARMAD SOUTH GUJARAT UNIVERSITY UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD, SURAT - 3950007	Test Report No. : PLPL/2201010034 Issue Date : 10/01/2022 Customer's Ref. : Verbal
--	---

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010034
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Normal Bhavan#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.43	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.05	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	335	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	173	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	58.48	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

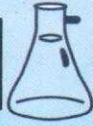
: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC594522000000559

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Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No.: **PLPL/2201010035**
Issue Date : **10/01/2022**
Customer's Ref.: **Verbal**

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010035
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Department Of Human Resource Development*	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.72	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.04	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	343	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	176	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	57.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

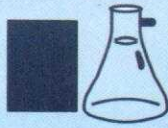
: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC594522000000560

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Customer's Name and Address :

VEER NARMAD SOUTH GUJARAT UNIVERSITY UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD, SURAT - 3950007	Test Report No. : PLPL/2201010036 Issue Date : 10/01/2022 Customer's Ref. : Verbal
--	---

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010036
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Department Of Administration Public#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.66	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.08	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	335	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	170	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	54.48	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Present	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

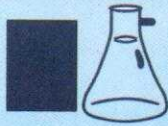
H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB apprved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000561

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010037**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample	: Water Sample	Quantity/No. of Samples	: 1 Ltr/1
Sampling Date	: 01/01/2022	Protocol (Purpose)	: IS: 3025 (Part-I)
Sampling By	: Pollucon Laboratories Pvt. Ltd.		
Sample Receipt Date	: 01/01/2022	Sampling Procedure	: IS 10500 : 2012
Packing/ Seal	: Sealed	Lab ID	: PLPL/2201010037
Date of Starting of Test	: 01/01/2022	Date of Completion	: 10/01/2022
Identification Of Sample	: M.L. Kakadia Bhavan#		

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.17	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.06	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	320	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	183	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	55.48	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Present	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC594522000000562

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010038**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample	: Water Sample	Quantity/No. of Samples	: 1 Ltr/1
Sampling Date	: 01/01/2022	Protocol (Purpose)	: IS: 3025 (Part-I)
Sampling By	: Pollucon Laboratories Pvt. Ltd.		
Sample Receipt Date	: 01/01/2022	Sampling Procedure	: IS 10500 : 2012
Packing/ Seal	: Sealed	Lab ID	: PLPL/2201010038
Date of Starting of Test	: 01/01/2022	Date of Completion	: 10/01/2022
Identification Of Sample	: Health Center*		

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.86	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.05	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	358	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	192	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	64.99	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

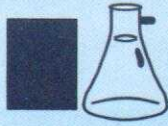
: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC594522000000563

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010039**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample : **Water Sample** Quantity/No. of Samples : **1 Ltr/1**
Sampling Date : **01/01/2022** Protocol (Purpose) : **IS: 3025 (Part-I)**
Sampling By : **Pollucon Laboratories Pvt. Ltd.**
Sample Receipt Date : **01/01/2022** Sampling Procedure : **IS 10500 : 2012**
Packing/ Seal : **Sealed** Lab ID : **PLPL/2201010039**
Date of Starting of Test : **01/01/2022** Date of Completion : **10/01/2022**
Identification Of Sample : **Boy's Hostel- Girnar***

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.83	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.07	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	349	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	198	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	67.97	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

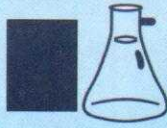
Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.
: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC59452200000564

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010040**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010040
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : New Hostel#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.42	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.04	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	326	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	190	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	60.49	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

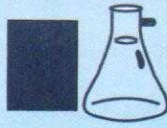
: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC594522000000565

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010041**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample	: Water Sample	Quantity/No. of Samples	: 1 Ltr/1
Sampling Date	: 01/01/2022	Protocol (Purpose)	: IS: 3025 (Part-I)
Sampling By	: Pollucon Laboratories Pvt. Ltd.		
Sample Receipt Date	: 01/01/2022	Sampling Procedure	: IS 10500 : 2012
Packing/ Seal	: Sealed	Lab ID	: PLPL/2201010041
Date of Starting of Test	: 01/01/2022	Date of Completion	: 10/01/2022
Identification Of Sample	: Boy's Hostel- Vindhyanchal*		

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.78	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.06	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	348	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	159	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	57.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

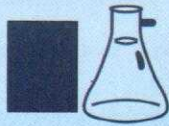
: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC59452200000566

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010042**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010042
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Boy's Hostel- Sentrunjay#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.44	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.04	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	358	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	163	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	51.48	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

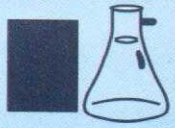
: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC594522000000567

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010043**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010043
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Boy's Hostel- Sahyadhri#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.78	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.05	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	342	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	186	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	61.99	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.
: Detail given by customer.

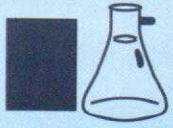
**H.T. Shah
Lab Manager**

**Dr. H. M. Gandhi
Authorized Signatory**

**Dr. Arun Bajpai
Lab Manager(Q)**

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000568

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No.: **PLPL/2201010044**
Issue Date : **10/01/2022**
Customer's Ref.: **Verbal**

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010044
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Convention Hall#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	8.31	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.06	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	305	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	184	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	52.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

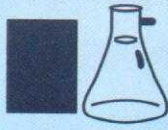
H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000569

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010045**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010045
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Conditioning Hall#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.93	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.05	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	341	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	188	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	62.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

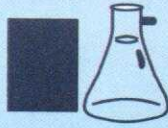
**H.T. Shah
Lab Manager**

**Dr. H. M. Gandhi
Authorized Signatory**

**Dr. Arun Bajpai
Lab Manager(Q)**

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000570

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010046**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010046
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Mahatma Gandhi Gramya Abhyas Bhavan#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.91	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.06	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	352	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	186	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	62.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Present	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

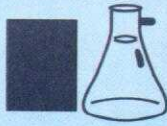
**H.T. Shah
Lab Manager**

**Dr. H. M. Gandhi
Authorized Signatory**

**Dr. Arun Bajpai
Lab Manager(Q)**

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000573

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010049**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample	: Water Sample	Quantity/No. of Samples	: 1 Ltr/1
Sampling Date	: 01/01/2022	Protocol (Purpose)	: IS: 3025 (Part-I)
Sampling By	: Pollucon Laboratories Pvt. Ltd.		
Sample Receipt Date	: 01/01/2022	Sampling Procedure	: IS 10500 : 2012
Packing/ Seal	: Sealed	Lab ID	: PLPL/2201010049
Date of Starting of Test	: 01/01/2022	Date of Completion	: 10/01/2022
Identification Of Sample	: Shri Pravinkant Reshamwada Institute of Journalism[#]		

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.87	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.08	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	348	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	192	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	60.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

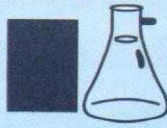
**H.T. Shah
Lab Manager**

**Dr. H. M. Gandhi
Authorized Signatory**

**Dr. Arun Bajpai
Lab Manager(Q)**

Note: This report is subject to terms & conditions mentioned overleaf.

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- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC59452200000574

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010050**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010050
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Examination Building #	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.78	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.06	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	340	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	192	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	61.49	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

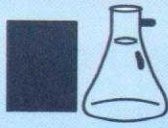
H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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- ISO 45001
- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000576

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010052**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010052
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Day Care & Basic Facilities for Women Center#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.74	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.04	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	351	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	188	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	63.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000578

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010054**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample	: Water Sample	Quantity/No. of Samples	: 1 Ltr/1
Sampling Date	: 01/01/2022	Protocol (Purpose)	: IS: 3025 (Part-I)
Sampling By	: Pollucon Laboratories Pvt. Ltd.		
Sample Receipt Date	: 01/01/2022	Sampling Procedure	: IS 10500 : 2012
Packing/ Seal	: Sealed	Lab ID	: PLPL/2201010054
Date of Starting of Test	: 01/01/2022	Date of Completion	: 10/01/2022
Identification Of Sample	: Girl's Hotel- Narmada#		

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.87	6.5 - 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.05	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	337	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	182	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	56.48	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

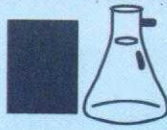
H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
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- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC59452200000579

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010055**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010055
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Girl's Hotel-Purna#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.91	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.04	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	347	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	191	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	61.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

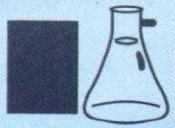
H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
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- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC59452200000580

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010056**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010056
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Girl's Hotel-Kaveri#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.76	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.07	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	362	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	184	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	64.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

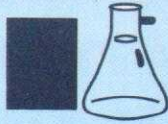
H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000581

Page: 1 of 1

Customer's Name and Address :

VEER NARMAD SOUTH GUJARAT UNIVERSITY UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD, SURAT - 3950007	Test Report No.: PLPL/2201010057 Issue Date : 10/01/2022 Customer's Ref.: Verbal
--	---

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010057
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Girl's Hotel-Sarasvati*	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.79	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.06	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	355	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	188	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	64.97	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

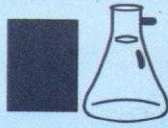
H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000582

Page: 1 of 1

Customer's Name and Address :

VEER NARMAD SOUTH GUJARAT UNIVERSITY UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD, SURAT - 3950007	Test Report No. : PLPL/2201010058 Issue Date : 10/01/2022 Customer's Ref. : Verbal
--	---

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010058
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Girl's Hotel-Tapi[#]	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.84	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.04	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	345	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	190	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	64.97	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

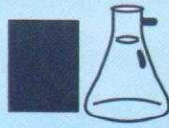
: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC59452200000584

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010060**

Issue Date : **10/01/2022**

Customer's Ref. : **Verbal**

Description of Sample	: Water Sample	Quantity/No. of Samples	: 1 Ltr/1
Sampling Date	: 01/01/2022	Protocol (Purpose)	: IS: 3025 (Part-I)
Sampling By	: Pollucon Laboratories Pvt. Ltd.		
Sample Receipt Date	: 01/01/2022	Sampling Procedure	: IS 10500 : 2012
Packing/ Seal	: Sealed	Lab ID	: PLPL/2201010060
Date of Starting of Test	: 01/01/2022	Date of Completion	: 10/01/2022
Identification Of Sample	: Guest House#		

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.68	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.07	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	355	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	182	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	64.97	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

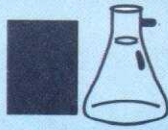
: Detail given by customer.

**H.T. Shah
Lab Manager**

**Dr. H. M. Gandhi
Authorized Signatory**

**Dr. Arun Bajpai
Lab Manager(Q)**

Note: This report is subject to terms & conditions mentioned overleaf.



TEST REPORT

QF/7.8/01

ULR: TC59452200000585

Page: 1 of 1

Customer's Name and Address :

VEER NARMAD SOUTH GUJARAT UNIVERSITY UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD, SURAT - 3950007	Test Report No. : PLPL/2201010061 Issue Date : 10/01/2022 Customer's Ref. : Verbal
--	---

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010061
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : J.P. Dawer Institute#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.76	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.04	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	326	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	188	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	58.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

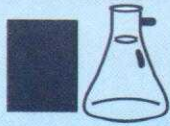
H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Aruh Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000586

Page: 1 of 1

Customer's Name and Address :

VEER NARMAD SOUTH GUJARAT UNIVERSITY UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD, SURAT - 3950007	Test Report No. : PLPL/2201010062 Issue Date : 10/01/2022 Customer's Ref. : Verbal
--	---

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010062
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Refreshment Center*	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.73	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.06	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	327	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	182	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	63.98	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Absent	Absent	IS 15185
12	Escherichia coli	/100ml	Absent	Absent	IS 15185

Note : Sample found conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

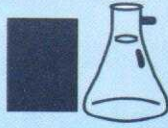
H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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- ISO 45001
- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC594522000000587

Page: 1 of 1

Customer's Name and Address :

VEER NARMAD SOUTH GUJARAT UNIVERSITY UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD, SURAT - 3950007	Test Report No. : PLPL/2201010063 Issue Date : 10/01/2022 Customer's Ref. : Verbal
--	---

Description of Sample : Water Sample	Quantity/No. of Samples : 1 Ltr/1
Sampling Date : 01/01/2022	Protocol (Purpose) : IS: 3025 (Part-I)
Sampling By : Pollucon Laboratories Pvt. Ltd.	
Sample Receipt Date : 01/01/2022	Sampling Procedure : IS 10500 : 2012
Packing/ Seal : Sealed	Lab ID : PLPL/2201010063
Date of Starting of Test : 01/01/2022	Date of Completion : 10/01/2022
Identification Of Sample : Department Of Architecture#	

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	7.71	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.05	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	374	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	190	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	71.97	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Present	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

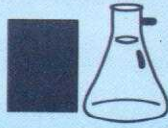
H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

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- ISO 9001



TEST REPORT

QF/7.8/01

ULR: TC59452200000588

Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PLPL/2201010064**
Issue Date : **10/01/2022**
Customer's Ref. : **Verbal**

Description of Sample	: Water Sample	Quantity/No. of Samples	: 1 Ltr/1
Sampling Date	: 01/01/2022	Protocol (Purpose)	: IS: 3025 (Part-I)
Sampling By	: Pollucon Laboratories Pvt. Ltd.		
Sample Receipt Date	: 01/01/2022	Sampling Procedure	: IS 10500 : 2012
Packing/ Seal	: Sealed	Lab ID	: PLPL/2201010064
Date of Starting of Test	: 01/01/2022	Date of Completion	: 10/01/2022
Identification Of Sample	: Art Gallery#		

RESULT TABLE

SR. NO.	PARAMETERS	UNIT	RESULT	LIMIT AS PER IS 10500:2012	TEST METHOD
1	Odour	--	Agreeable	Agreeable	IS 3025 (Part 5)
2	Colour	Hazen	2	Max. 5	IS 3025 (Part 4)
3	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
4	pH Value	--	8.01	6.5 – 8.5	IS 3025 (Part 11)
5	Turbidity	NTU	0.08	Max. 1	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/L	26	Max. 500	IS 3025 (Part 16)
7	Total Hardness as CaCO ₃	mg/L	10	Max. 200	IS 3025 (Part 21)
8	Chloride as Cl	mg/L	2.0	Max. 250	IS 3025 (Part 32)
9	Fluoride	mg/L	Not Detected	Max 1.0	IS 3025 (Part 60)
10	Iron	mg/L	Not Detected	Max. 0.3	APHA (23rd Edition) 3500 Fe B
11	Coliform	/100ml	Present	Absent	IS 15185
12	Escherichia coli	/100ml	Present	Absent	IS 15185

Note : Sample found Not conforming as per IS 10500:2012 standard for the tested parameters.

: Detail given by customer.

H.T. Shah
Lab Manager

Dr. H. M. Gandhi
Authorized Signatory

Dr. Arun Bajpai
Lab Manager(Q)

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- ISO 45001
- ISO 9001

4.1 MONITORING
RESULT FOR AMBIENT
AIR QUALITY



TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

QF/7.8/23-AQ
Page: 1 of 1

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PL/AS 0105**
Issue Date : **05/02/2022**
Customer's Ref. : **As per Email**

Location of Sampling : **Admin Building**
Sampling Date : **31/01/2022**
Sample Receipt Date : **01/02/2022**
Date of Starting of Test : **01/02/2022**
Date of Completion of Test : **05/02/2022**

Sampling Procedure : **As per table**
Protocol (purpose) : **Ambient Air Quality Monitoring**
Lab Id : **AS/2202/01 [A-D]**
Sampling Duration : **24 Hrs.**

RESULTS TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULT	LIMIT#	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	µg/m ³	68.6	100	IS 5182 (Part-23)
2	Particulate Matter (PM _{2.5})	µg/m ³	37.4	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxide of Sulphur (SO _x)	µg/m ³	14.2	80	IS 5182 (Part-2)
4	Oxides of Nitrogen (NO _x)	µg/m ³	26.8	80	IS 5182 (Part-6)

Limit#: Industrial, Residential, Rural and other Area Notification Dated 16th Nov.2009 as per national Ambient Air Quality Standards, CPCB New Delhi.

Ravi
Ravi Jariwala

Sr. Environmental Scientist

Dr. Arun
Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No. 5 & 6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE FOR AMBIENT AIR QUALITY MONITORING

Customer's Name and Address :

QF/7.8/23-AQ
Page: 1 of 1

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PL/AS 0106**
Issue Date : **05/02/2022**
Customer's Ref. : **As per Email**

Location of Sampling : **Conversation Hall**
Sampling Date : **31/01/2022**
Sample Receipt Date : **01/02/2022**
Date of Starting of Test : **01/02/2022**
Date of Completion of Test: **05/02/2022**
Sampling Procedure : **As per table**
Protocol (purpose) : **Ambient Air Quality Monitoring**
Lab Id : **AS/2202/02 [A-D]**
Sampling Duration : **24 Hrs.**

RESULTS TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULT	LIMIT#	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	µg/m ³	54.2	100	IS 5182 (Part-23)
2	Particulate Matter (PM _{2.5})	µg/m ³	28.6	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Oxide of Sulphur (SO _x)	µg/m ³	10.4	80	IS 5182 (Part-2)
4	Oxides of Nitrogen (NO _x)	µg/m ³	20.2	80	IS 5182 (Part-6)

Limit#: Industrial, Residential, Rural and other Area Notification Dated 16th Nov.2009 as per national Ambient Air Quality Standards, CPCB New Delhi.

Ravi

Ravi Jariwala
Sr. Environmental Scientist

Arun

Dr. Arun Bajpai
Lab Manager (Q)

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Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

Customer's Name and Address :

VEER NARMAD SOUTH GUJARAT UNIVERSITY UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD, SURAT - 3950007	Test Report No. : PL/AS 0107 Issue Date : 05/02/2022 Customer's Ref. : As per Email
--	--

STACK DETAILS & RESULT

Location : DG-1 : Admin Building (160 KVA)	Analysis Procedure : As Per Table
Sampling Date : 31/01/2022	Protocol (purpose) : Stack Monitoring
Sample Receipt Date : 01/02/2022	Lab ID : AS/2202/03 [A-C]
Date of Starting of Test : 01/02/2022	Manufacturing Date** : 22-07-2011
Date of Completion of Test : 05/02/2022	

SR. NO.	TEST PARAMETER	UNIT	RESULTS	Emission Limits##	TEST/SAMPLING METHOD
1	Particulate Matter	mg/Nm ³	36.4	75	IS:11255 (Part-1)
2	Sulfur Dioxide as SO ₂	mg/Nm ³	6.8	--	IS:11255 (Part-2)
3	Oxides of Nitrogen as NO _x	mg/Nm ³	34.2	710	IS:11255 (Part-7)

**Details Provide by customer.

Results on 15 % O₂ Correction when Oxygen is greater than 15 %

##Emission Standards For Diesel Engines (Engine Rating more than 0.8 MW (800 KW) Were Notified by the Environment (Protection) Third Amendment Rules 2002, vide G.S.R.489 (E), dated 9th July, 2002 at serial no. 96, under the Environment (Protection) Act.1986.

Ravi
Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

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- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- ISO 45001
- ISO 9001

"Pollucon House", Plot No. 5 & 6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

QF/7.8/23-ST

Customer's Name and Address :

Page: 1 of 1

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PL/AS 0108**
Issue Date : **05/02/2022**
Customer's Ref. : **As per Email**

STACK DETAILS & RESULT

Location	: DG-2 : Computer Science Department (160 KVA)	Analysis Procedure	: As Per Table
Sampling Date	: 31/01/2022	Protocol (purpose)	: Stack Monitoring
Sample Receipt Date	: 01/02/2022	Lab ID	: AS/2202/04 [A-C]
Date of Starting of Test	: 01/02/2022	Manufacturing Date**	: 16-03-2012
Date of Completion of Test	: 05/02/2022		

SR. NO.	TEST PARAMETER	UNIT	RESULTS	Emission Limits##	TEST/SAMPLING METHOD
1	Particulate Matter	mg/Nm ³	28.6	75	IS:11255 (Part-1)
2	Sulfur Dioxide as SO ₂	mg/Nm ³	4.6	--	IS:11255 (Part-2)
3	Oxides of Nitrogen as NO _x	mg/Nm ³	28.4	710	IS:11255 (Part-7)

**Details Provide by customer.

Results on 15 % O₂ Correction when Oxygen is greater than 15 %

##Emission Standards For Diesel Engines (Engine Rating more than 0.8 MW (800 KW) Were Notified by the Environment (Protection) Third Amendment Rules 2002, vide G.S.R.489 (E), dated 9th July, 2002 at serial no. 96, under the Environment (Protection) Act.1986.

Ravi Jariwala

**Ravi Jariwala
Sr. Environmental Scientist**

Dr. Arun Bajpai

**Dr. Arun Bajpai
Lab Manager (Q)**

Note: This report is subject to terms & conditions mentioned overleaf.

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"Pollucon House", Plot No. 5 & 6, Opp.Balaji Industrial Society, Old Shantinath Silk Mill Lane, Near Gaytri Farsan Mart, Navjivan Circle,Udhana Magdalla Road, Surat-395007, Gujarat, India.

Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PL/AS 0109**
Issue Date : **05/02/2022**
Customer's Ref. : **As per Email**

STACK DETAILS & RESULT

Location	: DG-3 : HRD Department (160 KVA)	Analysis Procedure	: As Per Table
Sampling Date	: 31/01/2022	Protocol (purpose)	: Stack Monitoring
Sample Receipt Date	: 01/02/2022	Lab ID	: AS/2202/05 [A-C]
Date of Starting of Test	: 01/02/2022	Manufacturing Date**	: 30-03-2012
Date of Completion of Test	: 05/02/2022		

SR. NO.	TEST PARAMETER	UNIT	RESULTS	Emission Limits**	TEST/SAMPLING METHOD
1	Particulate Matter	mg/Nm ³	34.4	75	IS:11255 (Part-1)
2	Sulfur Dioxide as SO ₂	mg/Nm ³	5.2	--	IS:11255 (Part-2)
3	Oxides of Nitrogen as NO _x	mg/Nm ³	31.6	710	IS:11255 (Part-7)

**Details Provide by customer.

Results on 15 % O₂ Correction when Oxygen is greater than 15 %

##Emission Standards For Diesel Engines (Engine Rating more than 0.8 MW (800 KW) Were Notified by the Environment (Protection) Third Amendment Rules 2002, vide G.S.R.489 (E), dated 9th July, 2002 at serial no. 96, under the Environment (Protection) Act.1986.

Ravi Jarjwala

Ravi Jarjwala
Sr. Environmental Scientist

Dr. Arun Bajpai

Dr. Arun Bajpai
Lab Manager (Q)

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Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com



TEST CERTIFICATE

QF/7.8/23-ST
Page: 1 of 1

Customer's Name and Address :

**VEER NARMAD SOUTH GUJARAT UNIVERSITY
UNIVERSITY CAMPUS, UDHANA-MAGDALLA ROAD,
SURAT - 3950007**

Test Report No. : **PL/AS 0110**
Issue Date : **05/02/2022**
Customer's Ref. : **As per Email**

STACK DETAILS & RESULT

Location	: DG-4 : Conversation Hall (160 KVA)	Analysis Procedure	: As Per Table
Sampling Date	: 31/01/2022	Protocol (purpose)	: Stack Monitoring
Sample Receipt Date	: 01/02/2022	Lab ID	: AS/2202/06 [A-C]
Date of Starting of Test	: 01/02/2022	Manufacturing Date**	: 31-08-2011
Date of Completion of Test	: 05/02/2022		

SR. NO.	TEST PARAMETER	UNIT	RESULTS	Emission Limits##	TEST/SAMPLING METHOD
1	Particulate Matter	mg/Nm ³	24.8	75	IS:11255 (Part-1)
2	Sulfur Dioxide as SO ₂	mg/Nm ³	3.8	--	IS:11255 (Part-2)
3	Oxides of Nitrogen as NO _x	mg/Nm ³	26.2	710	IS:11255 (Part-7)

**Details Provide by customer.

Results on 15 % O₂ Correction when Oxygen is greater than 15 %

##Emission Standards For Diesel Engines (Engine Rating more than 0.8 MW (800 KW) Were Notified by the Environment (Protection) Third Amendment Rules 2002, vide G.S.R.489 (E), dated 9th July, 2002 at serial no. 96, under the Environment (Protection) Act.1986.

Ravi Jariwala

**Ravi Jariwala
Sr. Environmental Scientist**

Dr. Arun Bajpai

**Dr. Arun Bajpai
Lab Manager (Q)**

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Phone : 0261-2635750, 0261-2635751, 0261-2635775, 07016605174, WEB: www.polluconlab.com, E. mail: pollucon@gmail.com, info@polluconlab.com

4.1 MONITORING
RESULT FOR DG SET
STACK

ANNEXURE

ANNEXURE I
Credentials
Of
Pollucon Laboratories Pvt. Ltd.

A. National Accreditation Board For Testing And Calibration Laboratories



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

POLLUCON LABORATORIES PVT. LTD.

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

PLOT 5 AND 6, "POLLUCON HOUSE", OLD SHANTINATH MILL LANE, NAVJIVAN CIRCLE, UDHANA
MAGDALLA ROAD, SURAT, GUJARAT, INDIA

in the field of

TESTING

Certificate Number: TC-5945

Issue Date: 28/05/2019

Valid Until: 27/05/2021*

*The validity is extended for one year up to 27.05.2022

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : POLLUCON LABORATORIES PVT. LTD.

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer

B. ISO 9001:2015



CERTIFICATE

The Certification Body
of TÜV SÜD South Asia Private Limited

certifies that



Pollucon Laboratories Pvt. Ltd.
"Pollucon House "Plot No. 80, Shed no. B/5 & B/6,
Opp Balaji Industrial Society, Nr. Navjivan Circle,
Udhana Magdalla Road Surat - 395 007, Gujarat, INDIA

has implemented a Quality Management System
in accordance with **ISO 9001:2015**

For Scope of

**Providing Environmental Audit, Monitoring &
Testing Services for Water, Air, Hazardous waste & Food Products**

The certificate is valid From **2020-12-30** until **2023-12-29**

Subject to successful completion of annual periodic audits

The present status of this Certificate can be obtained on www.tuvsud.com/en-in

Further clarifications regarding the scope of this certificate may be obtained by consulting the certification body

Certificate Registration No. **99 100 14114**

Date of Initial certification: **2013-01-08**

Issue Date: **2020-12-18**

Rahul Kale

Head of Certification Body
of TÜV SÜD South Asia Private Limited, **Mumbai**
Member of TÜV SÜD Group



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C. ISO 14001:2015

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CERTIFICATE

The Certification Body
of TÜV SÜD South Asia Private Limited

certifies that



Pollucon Laboratories Pvt. Ltd.
 "Pollucon House "Plot No. 80, Shed no. B/5 & B/6,
 Opp Balaji Industrial Society, Nr. Navjivan Circle,
 Udhana Magdalla Road Surat - 395 007, Gujarat, INDIA

has implemented an Environmental Management System
in accordance with **ISO 14001:2015**

For Scope of

**Providing Environmental Audit, Monitoring &
Testing Services for Water, Air, Hazardous waste & Food Products**

The certificate is valid From **2020-12-18** until **2023-12-17**
Subject to successful completion of annual periodic audits

The present status of this Certificate can be obtained on www.tuvsud.com/en-in
Further clarifications regarding the scope of this certificate may be obtained by consulting the certification body

Certificate Registration No. **99 104 00742**

Date of Initial certification : **2012-03-12**

Issue Date: **2020-12-18**

Rahul Kale
Head of Certification Body
of TÜV SÜD South Asia Private Limited, Mumbai
Member of TÜV SÜD Group



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D. ISO45001:2018



CERTIFICATE

The Certification Body
of TÜV SÜD South Asia Private Limited

certifies that



Pollucon Laboratories Pvt. Ltd.
"Pollucon House "Plot No. 80, Shed no. B/5 & B/6,
Opp Balaji Industrial Society, Nr. Navjivan Circle,
Udhana Magdalla Road Surat - 395 007, Gujarat, INDIA

has implemented an Occupational Health and Safety Management System
in accordance with ISO 45001:2018

For Scope of

**Providing Environmental Audit, Monitoring &
Testing Services for Water, Air, Hazardous waste & Food Products**

The certificate is valid from **2020-12-18** until **2023-12-17**

Subject to successful completion of annual periodic audits

The present status of this Certificate can be obtained on www.tuvsud.com/en-in

Further clarifications regarding the scope of this certificate may be obtained by consulting the certification body

Certificate Registration No. **99 117 00619**

Date of Initial certification: **2012-03-12**

Date of Migration: **2020-12-18**

Issue Date: **2020-12-18**

Rahul Kale
Head of Certification Body
of TÜV SÜD South Asia Private Limited, Mumbai
Member of TÜV SÜD Group



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E. Gujarat Pollution Control Board Environmental Audit Recognition



GUJARAT POLLUTION CONTROL BOARD
Paryavaran Bhavan
Sector - 10 A, Gandhinagar - 382 010.
Environment Audit Cell

R.P.A.D

No. GPCB/EA-126(6)/588495

19 APR 2021

To,
Pollucon Laboratories Pvt. Ltd.
Plot No. 5/6, Pollucon House,
Opp. Balaji Industrial Society,
Nr. Navjivan Circle, Udhana Magdalla Road,
Surat-395007

Sub: - Renewal of Recognition as Schedule- II Environmental Auditor.

Sir,

This refers to your application for renewal of the recognition as Schedule- II Environmental Auditor and subsequent interview by Environment Audit Committee members. It is recommended by the Environment Audit Committee members, to renew the recognition of your firm as Schedule-II Environmental Auditor for carrying out the Environmental Audit under Environment Audit Scheme with following conditions.

- 1) Recognition is valid upto **31/12/2022**.
- 2) You shall have maximum **Three** teams for the Environment Audit.
- 3) You shall carry out maximum **45** nos. of Environment Audit in a year.
- 4) Team members shall be as under :

Sr. No.	Name	Designation
Team-1		
1	Mr. Mehul Chevli	Environment Engineer
2	Mr. Nimesh Prajapati	Chemical Engineer
3	Dr. Devang M. Gandhi	Chemist
4	Mr. Harshal M.Gandhi	Microbiologist
Team-2		
1	Ms. Dhruvi Desai	Environment Engineer
2	Mr. Hitesh Rathod	Chemical Engineer
3	Mr. Harish T. Shah	Chemist
4	Mr. Mukesh Patel	Microbiologist

Clean Gujarat Green Gujarat
An ISO 9001: 2008 & ISO 14001: 2004 Certified Organization

P.T.O

Team-3		
1	Mr. Vishmay Rana	Environment Engineer
2	Mr. Nandlal Suthar	Chemical Engineer
3	Mr. Macky Suraliwala	Chemist
4	Mr. Divyesh Nagoria	Microbiologist

- 5) You shall prepare and submit the Environment Audit report and to comply the conditions for Environment Auditors as per the Hon'ble High Court order dated 20/12/1996, 13/03/1997, 16/09/1999, and also the Guidelines prepared by Gujarat Pollution Control Board in this regard, for the Environment Audit Scheme along with the Adequacy and Efficacy certificates as per prescribed format.
- 6) Environment Audit Report shall be submitted in prescribed format.
- 7) You shall apply for renewal of recognition as Environmental Auditor 3 months before expiry of the recognition with the scrutiny fees to this Board.
- 8) This recognition is subject to periodic evaluation of your facility and subject to change based on performance.
- 9) In case of any change in man power, team members, laboratory infrastructure, laboratory address etc., without prior appraisal of Environment Audit Committee and prior approval of Board, this recognition will automatically stands cancelled.

This letter is issued with the permission of competent authority.

For and on behalf of GPCB,

(G.H.Trivedi)

Deputy Chief Environment Engineer
Environment Audit Cell

Clean Gujarat Green Gujarat
An ISO 9001: 2008 & ISO 14001: 2004 Certified Organization

P.T.O

F. MoEF

केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

F. No. LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-319

9256

Dated: 01.12.2021

Speed Post

To,

The Director
Pollucon Laboratories Private Limited,
5/6 Pollucon House, Opp. Balaji Ind. Soc.,
Old Shantinath Mill Lane, Navjivan Circle,
Udhana Magdalla Road, Surat, Gujarat-3905007.

Subject: Recognition of M/s Pollucon Laboratories, Private Limited, Surat, Gujarat as Environmental laboratory under the Environmental (Protection) Act, 1986-reg.

Sir,

I am directed to refer to your application dated 06.04.2021 for the recognition of your laboratory Environmental (Protection) Act, 1986. Based on the recommendations of the expert committee for recognition of Environmental laboratories in its 66th meeting held on 6th & 7th Sep 2021 and your acceptance of the revised terms and conditions at Annexure-III & IV of the guidelines for recognition of environmental laboratories, CPCB approves the renewal of recognition of **M/s Pollucon Laboratories, Private Limited, Surat, Gujarat-3905007**, as shall be notified in the Gazette of India. **Considering the current validity of mandatory accreditation/ certifications of the laboratory, this recognition shall be valid up to 27.05.2022.**

2. As sought in your aforementioned application **M/s Pollucon Laboratories, Private Limited, Surat, Gujarat-3905007** may undertake the following tests:

- Physical Tests**-Conductivity. Colour. pH, fixed & volatile solids. Total Solids. Total Dissolved solids. Total Suspended Solids. Turbidity. Temperature. Velocity & Discharge measurement of industrial effluent stream. Flocculation test (Jar test). Odour. Salinity. Settleable solids and Sludge Volume Index (SVI).
- Inorganic (General and non-metallic):** Acidity. Alkalinity. Ammoniacal Nitrogen. Chloride. Chlorine residual. Dissolved Oxygen. Fluoride. Total hardness. Total Kjeldahl Nitrogen (TKN), Nitrite Nitrogen, Nitrate Nitrogen. Phosphate, Sulphate, Bromide. Carbon dioxide. Chlorine demand. Iodine. Sulphite. Silica. Cyanide and Sulphide.
- Inorganic (Trace metals):** Boron, Cadmium, Calcium, Chromium Total, Chromium Hexavalent, Copper, Iron, Lead, Magnesium, Mercury, Nickel, Potassium, Sodium, Sodium Absorption Ratio, Zinc, Arsenic. Aluminium, Barium, Manganese, Selenium, Silver, Tin, Antimony, Cobalt and Vanadium.
- Organics (General) and trace organics:** Biochemical Oxygen Demand (BOD), Chemical Oxygen Demand (COD). Oil and grease. Phenol. Pesticide (each) (Organo-chlorine and Organo nitrogen-phosphorus). Total Organic Carbon (TOC), Surfactants and Tannin & Lignin. Poly chlorinated biphenyl (PCBs) each. Polynuclear aromatic hydrocarbon (PAH) each and Carbon/Nitrogen ratio.
- Microbiological test:** Total Coliform, Faecal Coliform. *Faecal Streptococci*, *E. coli*. Total Plate Count, *Enterococcus* and Coliphage.
- Toxicological Tests:** Bioassay method for evaluation of toxicity using fish. Bio-accumulation, bio magnification and bio-transformation studies and measurement of toxicity factor using zebra fish (dimensionless toxicity test).
- Biological Tests:** Benthic organism identification and count, Macrophytic identification, Planktonic identification count and Measurement of various diversity index, Chlorophyll and Primary Productivity.

Contd.

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032
Parivesh Bhawan, East Arjun Nagar, Delhi-110032
दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in

- viii. **Characterization of Hazardous Waste:** Preparation of Leachate (TCLP extract/water extract), Corrosivity, Ignibility (Flash point), Reactivity, Toxicity and Measurement of heavy metals/pesticides in the waste/leachate.
 - ix. **Soil/sludge/Sediment and solid waste:** Boron, Cation Exchange Capacity (CEC), Electrical Conductivity, Nitrogen (available), organic Carbon/matter (Chemical method), pH, Phosphorous (available), Phosphate (ortho), Phosphate (total), Potassium, SAR in soil extract, Sodium, Soil moisture, TKN, Calorific Value, Ammonia, Bicarbonate, Calcium, Calcium carbonate, Chloride, Colour, Exchangeable Sodium Percentage (ESP), Gypsum requirement, Heavy metals, Magnesium, Nitrate, Nitrite, PAH, Pesticide, Potash (Available), Sulphate, Sulphur, TOC and Water Holding Capacity.
 - x. **Ambient Air/ fugitive emissions:** Nitrogen Dioxide (NO₂), Sulphur Dioxide (SO₂), Total Suspended Particulate Matter, Respirable Suspended Particulate Matter PM₁₀, Ammonia, Carbon Monoxide, Chlorine, Fluoride, Lead, Methane, Ozone, Benzene Toluene Xylene (BTX), Polycyclic aromatic hydrocarbon (PAH), PM_{2.5} and Volatile Organic Carbon.
 - xi. **Stack gases/ source emission:** Particulate Matter, Sulphur Dioxide, Velocity & flow, Carbon dioxide, Carbon monoxide, Temperature, Oxygen, Oxides of Nitrogen, Acid mist, Ammonia, Chlorine, Fluoride (particulate), Fluoride (Gaseous), Hydrochloric acid, Total Hydrocarbon, Hydrogen Sulphide and Carbon Disulphide.
 - xii. **Noise level:** Noise level measurement (20-140 dba) and Ambient noise and source specific Noise.
 - xiii. **Meteorological:** Ambient temperature, Wind direction, Wind speed, Relative Humidity, Solar radiation and Rainfall.
3. Further, the following analysts have been approved for recognition as government Analysts.
 - i. Dr. Devang Gandhi
 - ii. Sh. Harshal Gandhi
 - iii. Dr. Arun Kumar Bajpai
 4. The laboratory shall compulsorily participate in the Analytical Quality Exercise conducted by the Central Pollution Control Board (CPCB) to ascertain the capability of the laboratory and analysis carried out and shall submit quarterly progress report to CPCB.
 5. The periodic surveillance of the recognized environment laboratory will be undertaken by CPCB to assess its proper functioning systematic operation and reliability of data generated at the laboratory.
 6. It is also mandatory for the laboratory to have requisite accreditations of the **ISO: 17025 (NABL)** and **ISO: 45001 (OH&SMS)** and its renewal as per accreditation rules. This recognition is subject to such accreditations and renewals as applicable. **The laboratory may approach CPCB for further extension of validity of recognition after renewal of the mandatory accreditations / certifications concerned.**
 7. The laboratory should compulsorily follow the accepted terms and conditions. In case of serious non-compliance of any of the terms and conditions, the laboratory may be black listed for a minimum period of two years and civil/criminal proceedings, as applicable, may be initiated for performing functions on behalf of the Government in an unauthorized manner.

Yours faithfully,

Namita Mishra
21/12/2024

Namita Mishra
Scientist-D & Divisional Head
Instrumentation laboratory