



DISTRICT LABORATORY
GUJARAT JALSEVA TRAINING INSTITUTE
GUJARAT WATER SUPPLY & SEWERAGE BOARD
SECTOR - 15, 'G' Road, GANDHINAGAR - 382016



REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address:-

BAPS Swaminarayan Vidyamandir	Sender's Ref.No:	699-23
B/H IOC Petrol Pump	Date of Receipt at Lab. / Arrival Date:	25-Sep-23
Raysan	Sample Collected By:	Sender

Lab Ref. i.e. BW No.	1471
Date of Collection	25-Sep-23
Date of Commencing Examination:	25-Sep-23
Source of Water Sample	R.O. Water
	BAPS Swaminarayan Vidyamandir
Village	Raysan
Habitation	Raysan
Taluka	Gandhinagar
District	Gandhinagar
Membrane Filtration Method, IS-15185:2016, ISO 9308-1:2014 for Total Coliform	< 1
Membrane Filtration Method, IS-15185:2016, ISO 9308-1:2014 for Therotolerant Fecal Coliform (<i>E.coli</i>)	< 1
Opinion For Potability As Per The BIS:10500:2012	Safe

Important Note:-

- *Sample should be collected in sterile BOD bottle.
- *"Unsafe" :- Proper Disinfection may render it safe.
- *Presence of Coliform in water sample indicates the need of proper Disinfection.

NOTE :

Table - 6 Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Revision.

*All Water Intended for Drinking -

(a) *E.coli* or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

*Treated Water Entering the Distribution system & Treated Water in the Distribution system -

(a) *E.coli* or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

(b) Total coliform bacteria shall not be detectable in any 100ml sample.

- 1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.
- 2) This Report should not be taken as a basis to getting license from any Government authority.
- 3) After Collection of Bacteriological sample, it must be preserved at (5±3)°C and submitted to laboratory within 24hrs.

Analysed By :
Microbiologist

Khushi

for Kvrasale
Scientific Officer

Outward No.: GJTI/Dist.Lab/BWT *757* / of 2023, Date: *30* / *9* / 2023 .



GUJARAT WATER SUPPLY & SEWERAGE BOARD
DISTRICT LABORATORY GANDHINAGAR
 Ground Floor, GJTI, G-Road, Sec-15, Gandhinagar



Test Report

Name & Address of Customer:-

BAPS Swaminarayan Vidyamandir

B/H IOC Petrol Pump

Raysan

Gandhinagar

Customer Reference No.:699/23

Sample Submitted by :Sender

Date of Sample Receipt :25-Sep-2023

Analysis Starting Date :26-Sep-2023

Analysis Completion Date :26-Sep-2023

Dicipline:Chemical Testing,Group:Drinking Water

ULR - TC10090230000001501F

Test Report No.: 1501/2023-24

Date of Issue : 26-Sep-2023

Sample ID : 1501

Mode of Sample: Satisfactory

Main Source :Ground Water

Source :R.O. Water

Location :BAPS Swaminarayan Vidyamandir

Village :Raysan

Habitation :Raysan

Taluka :Gandhinagar

District :Gandhinagar

Latitude :-

Longitude :-

Kindly find herewith the Analytical Results.

Sample Type : Drinking Water

Sr.No.	Parameter	Unit	Reference Method :	Analytical Value
1	Odour	-	IS : 3025 (Part 5) - 2018	Agreeable
2	Turbidity	NTU	APHA (23 rd Ed.2017), Method: 2130 B	0.90
3	pH at 25 ^o C	-	APHA (23 rd Ed.2017) Method: 4500 H ⁺ B	8.40
4	Conductivity at 25 ^o C	μS/cm	APHA (23 rd Ed.2017) Method: 2510 B	354
5	Total Dissolved Solids	mg/l	APHA (23 rd Ed.2017) Method: 2540 C	210
6	Total Hardness(as CaCO ₃)	mg/l	APHA (23 rd Ed.2017) Method: 2340 C	144
7	Calcium (as Ca ⁺²)	mg/l	APHA (23 rd Ed.2017) Method: 3500 Ca ⁺² B	26
8	Magnessium (as Mg ⁺²)	mg/l	APHA (23 rd Ed.2017) Method: 3500-Mg ⁺² B	19
9	Chloride (as Cl ⁻)	mg/l	APHA (23 rd Ed.2017) Method: 4500-Cl ⁻ B	24
10	Sulphate (as SO ₄ ⁻²)	mg/l	APHA (23 rd Ed.2017) Method: 4500-SO ₄ ⁻² E	13
11	Nitrate (as NO ₃ ⁻)	mg/l	APHA (23 rd Ed.2017) Method: 4500-NO ₃ ⁻ B	2.55
12	Fluoride (as F ⁻)	mg/l	APHA (23 rd Ed.2017) Method: 4500-F ⁻ C	0.29
13	Total Alkalinity(as CaCO ₃)	mg/l	APHA (23 rd Ed.2017) Method: 2320 B	152

This Report is issued under the following terms & Condition :

1. This report is referring only to the tested sample and for applicable parameter.
2. The sample will be destroyed after retention time unless otherwise specified specially.
3. This report is not to be reproduce wholly or in part, and can't be used be as evidence in court of law.
4. Please refer back page for IS 10500:2012 (2nd Revision) limits.



Issued By:

Khyati Nayak

Khyati Nayak
(Quality Manager)
Authorized Signatory

----- End of the Test Report -----

O.W.No. DL/GNR/ 1501 /of 2023, Dt. 26 / 9 / 2023.

Ground Floor, GJTI, G-Road, Sec-15, Gandhinagar

E-mail: districtlabgandhinagar@gmail.com

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 16 / 5 / 2023

It is certified that an inspection team headed by DR DHWANIBEN MEVADA from URBAN HEALTH CENTRE

KOBA inspected the BAPS SWAMINARAYAN VIDYAMANDIR at B/H IOC PERTOL PUMP KOBA-

GANDHINAGAR HIGHWAY RAYSAN, DIST-GANDHINAGAR, GUJARAT-PIN-382426 on 16 / 5 / 2023

(date of inspection) and found that the BAPS SWAMINARAYAN VIDYAMANDIR RAYSAN has safe drinking

water facilities for the students and members of staff of the institution and is maintaining the hygienic

sanitation condition in the school building & the campus as per norms prescribed by the State Govt.

The above is valid for a period of 1 (One) Year.

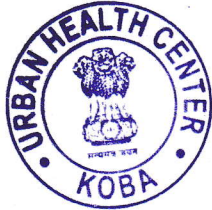
Signature with Seal: Dr. Dhwani Mevada Medical Officer
Urban Health Centre
Koba

Name : Dr. Dhwani Mevada

Designation : Medical officer

Name & Address of the Office / Department:

Urban Health center, Koba,
near gram panchayat, gandhinagar,
Koba



To,

THE PRINCIPAL/ MANAGER,

BAPS SWAMINARAYAN VIDYAMANDIR,

B/H IOC PERTOL PUMP KOBA-GANDHINAGAR HIGHWAY RAYSAN,

DIST-GANDHINAGAR, GUJARAT-PIN -382426.