



DISTRICT LABORATORY

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

Test Report

Name & Address of Customer:-

PM Shree Kendriya Vidyalaya CRPF

Customer Reference No.: F120112/PMSHRIKVCPRF/26-27

Lekavada

Sample Submitted by : Customer

Gandhinagar

Date of Sample Receipt : 03-Sep-2026

Analysis Starting Date : 07-Sep-2026

Analysis Completion Date : 07-Sep-2026

Discipline: Chemical Testing, Group: Drinking Water

ULR - TC17848260000002524F

Test Report No.: 2707/2025-26

Date of Issue : 08-Sep-2026

Sample ID : 2707

Mode of Sample: Satisfactory

Main Source : Ground Water

Source : R.O. Water

Location : PM Shree KV CRPF

Village : Lekavada

Habitation : Lekavada

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 (24 th Ed.2023), Method: 2130 B	0.70
3	pH at 25°C	-	APHA (24 th Ed.2023) Method: 4500 H ⁺ B	8.12
4	Conductivity at 25°C	μS/cm	APHA (24 th Ed.2023) Method: 2510 B	334
5	Total Dissolved Solids	mg/l	APHA (24 th Ed.2023) Method: 2540 C	214
6	Total Hardness(as CaCO ₃)	mg/l	APHA (24 th Ed.2023) Method: 2340 C	120
7	Calcium (as Ca ²⁺)	mg/l	APHA (24 th Ed.2023) Method: 3500 Ca+2 B	24
8	Magnesium (as Mg ²⁺)	mg/l	APHA (24 th Ed.2023) Method: 3500-Mg+2 B	15
9	Chloride (as Cl ⁻)	mg/l	APHA (24 th Ed.2023) Method: 4500-Cl - B	32
10	Sulphate (as SO ₄ ²⁻)	mg/l	APHA (24 th Ed.2023) Method: 4500-SO ₄ -2 E	12
11	Nitrate (as NO ₃ ⁻)	mg/l	APHA (24 th Ed.2023) Method: 4500-NO ₃ - B	1.18
12	Fluoride (as F ⁻)	mg/l	APHA (24 th Ed.2023) Method: 4500-F - C	0.15
13	Total Alkalinity(as CaCO ₃)	mg/l	APHA (24 th Ed.2023) Method: 2320 B	156

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.

Reviewed by:

Prachi Patel
(Technical Manager)

Issued By:

Khyati Nayak
(Quality Manager)
Authorized Signatory

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

O.W.No. DL/GNR/ 2707 /of 2026, Dt. 8 / 9 / 2026.

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

E-mail: districtlabgandhinagar@gmail.com



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:-

PM Shree Kendriya Vidyalaya CRPF
Lekavada
Gandhinagar

Sender's Ref.No:

-

Date of Receipt at Lab. /
Arrival Date:

3-Sep-26

Sample Collected By:

Customer

Lab Ref. i.e. BW No.

2649

Date of Collection

3-Sep-26

Date of Commencing Examination:

3-Sep-26

Source of Water Sample

R.O. Water

PM Shree KV CRPF

Village

Gandhinagar

Habitation

Gandhinagar

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 (*E.coli*)

< 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
Analyst



M. K. Jaiswal
Lab Incharge

Outward No.: GJTI/Dist.Lab/BWT 2649 / of 2026, Date: 8 / 9 / 2026