DISTRICT
LABORATORY
G. W. S. & S. Board
"JAL BHAVAN"
Opp. Hotel Lal Palace
Porbandar
Ph- (0286)2251521

જીલ્લા પ્રયોગશાળા
ગુ. પા. પુ. અને ગ.વ્ય.બોર્ડ,
જલભવન,
લાલ પેલેસ હોટેલ સામે,
પોરબંદર

Email id : porbandarlab@gmail.com

DL /7.8/F-01

Test Report

me & Address of Customer:-
I SHRI KENDRIYA VIDYALAYA
la Road, Nr.Coast Guard DHQ-1
bandar
Porbandar
st- Porbandar

ULR No. -----
Customer Reference No.: F no 12029/KVPBR/2025-26/240 Dt.29-01-2026
Sample Submitted by : Sender
Date of Sample Receipt : 29-01-2026
Analysis Starting Date : 30-01-2026
Analysis Completion Date : 31-01-2026
Discipline : Chemical Testing Group : Water

t Report No.:	1466/2025-26	Date of Issue :	31-01-2026
mple ID :	PCW1466/01/2026	Mode of Sample:	-------
in Source :	Surface water	Source :	Treated Water
ation :	Muni.Tapwater at School Campus		
lage :	Porbandar	Habitation :	Porbandar
uka :	Porbandar	District :	Porbandar
itude :	-----	Longitude :	-----
ndly find herewith the Analytical Results.		Sample Type:	Drinking Water

Sr. No.	Parameter	Unit	Reference Method :	Analytical Value
1	Colour	Hazen	APHA (24th Ed.2023), Method: 2120 B	5
2	Odour	-	IS 3025 (Part-5): 2018	Agreeable
3	Taste	-	IS 3025 (Part-8): 2023	Agreeable
4	Turbidity	NTU	APHA (24th Ed.2023), Method: 2130 B	2.62
5	pH at 25°C	-	APHA (24th Ed.2023) Method: 4500 H^+ B	8.06
6	Total Dissolved Solids	mg/l	APHA (24th Ed.2023) Method: 2540 C	234
7	Total Hardness (as $CaCO_3$)	mg/l	APHA (24th Ed.2023) Method: 2340 C	112
8	Calcium (as Ca^{+2})	mg/l	APHA (24th Ed.2023) Method: 3500 Ca^{+2} B	30
9	Magnessium (as Mg^{+2})	mg/l	APHA (24th Ed.2023) Method: 3500-Mg^{+2} B	9
10	Chloride (as Cl^-)	mg/l	APHA (24th Ed.2023) Method: 4500-Cl^- B	60
11	Sulphate (as SO_4^{-2})	mg/l	APHA (24th Ed.2023) Method: 4500-SO_4^{-2} E	21
12	Nitrate (as NO_3^-)	mg/l	APHA (24th Ed.2023) Method: 4500-NO_3^- B	1.77
13	Fluoride (as F^-)	mg/l	APHA (24th Ed.2023) Method: 4500-F^- C	0.14
14	Total Alkalinity (as $CaCO_3$)	mg/l	APHA (24th Ed.2023) Method: 2320 B	80

is Report is issued under the following terms & Condition :
This report is referring only to the tested sample and for applicable parameter.
The sample will be destroyed after retention time unless otherwise specified specially.
This report is not to be reproduce wholly or in part, and can't be used be as evidence in court of law.
Please refer back page for IS 10500:2012 (2nd Revision) limits.
Name & Address Of Customer & details of Sample are Provided by the Customer.

Reviewed By :
S.C. Rathod
(S. C. RATHOD)
Tech. Manager

Authorised By :
A.R. Jungi
(A. R. JUNGI)
Quality Manager
Authorised Signatory

W.No. DLP/PBR/C. Report/ 340 /of 2026, Dt. 31/1/2026.

IS-10500:2012 (2nd Revision)

Sr. No.	Parameter	Unit	Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
			Max.	Max.
1	Colour	Hazen	5	15
2	Odour	-	Agreeable	Agreeable
3	Taste	-	Agreeable	Agreeable
4	Turbidity	NTU	1	5
5	pH at 25^0C	-	6.5 to 8.5	No relaxation
6	Total Dissolved Solids	mg/l	500	2000
7	Total Hardness (as $CaCO_3$)	mg/l	200	600
8	Calcium (as Ca)	mg/l	75	200
9	Magnessium (as Mg)	mg/l	30	100
10	Chloride (as Cl)	mg/l	250	1000
11	Sulphate (as SO_4)	mg/l	200	400
12	Nitrate (as NO_3)	mg/l	45	No relaxation
13	Fluoride (as F)	mg/l	1	1.5
14	Total Alkalinity (as $CaCO_3$)	mg/l	200	600