District Laboratory ,
G.W.S. & S. Board,
1st Floor,Plot No-225, 'AIP' House,
Opp. Charotar Nagrik Bank,
Netaji Subhash Road,
Anand-388001
Phone: (02692 - 266504)
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જીલ્લા પ્રયોગશાળા,
ગુ. પા. પુ. અને ગ.વ્ય બોર્ડ,
પહેલો માળ, પ્લોટ નં.૨૨૫ 'એ.આઈ.પી' હાઉસ
ચરોતર નાગરીક બેંક સામે
નેતાજી સુભાષ રોડ,
આણંદ-૩૮૮૦૦૧
ફોન નંબર - ૦૨૬૯૨-૨૬૬૫૦૪

TC-10016

Test Report

Name & Address of Customer *:-	**Customer Reference No.*:** Nil Dt.20.12.2025
K.V.ONGC CAMBAY SCHOOL AT .Kansari Ta.Khambhat Dist. Anand -- --	**Sample Submitted by:** Customer **Date of Sample Receipt:** 20.12.2025 **Date of Sample Collection*:** 20.12.2025 **Analysis Starting Date:** 22.12.2025 **Analysis Completion Date:** 22.12.2025 **ULR No:** TC100162500002476F

Test Report No:	2158/2025-26	**Discipline : Chemical**	**Group:Water**
Sample ID :	2158/2025-26	**Date of Issue:**	23.12.2025
Customer ID *:	--	**Mode of Sample:**	Satisfactory
Main Source *:	Ground Water	**Source *:**	Tap Water From Tubewell
Location *:	K.V.ONGC CAMBAY SCHOOL		
Village *:	Kansari	**Habitation *:**	Kansari
Taluka *:	Khambhat	**District *:**	Anand
Latitude *:	--	**Longitude *:**	--
Kindly find herewith the Analytical Results.		**Sample Type: Drinking Water**	

Sr.No.	Parameter	Unit	Reference Method :	Analytical Value
1	Colour	Hazen	APHA 24th Edition-2120-Colour Method B (Platinum Cobalt Visual Comparision)	1
2	Odour	-	IS 3025 (Part 5)	Agreeable
3	Taste	-	IS 3025 (Part 8)	Agreeable
4	Turbidity	NTU	APHA 24th Edition-2130 B (Nephelometric Method)	0.58
5	pH at 25°C	-	APHA 24th Edition-4500-H+Method B (Electrometric Method)	7.73
6	Conductivity at 25°C	µS/cm	APHA 24th Edition-2510 Method B (Laboratory Method)	3513
7	Total Dissolved Solids	mg/L	APHA 24th Edition-2540-TDS-Method C (Dried at 180 Degree Celsius)	2248
8	Total Hardness (as $CaCO_3$)	mg/L	APHA 24th Edition-2340-Hardness Method C (EDTA Titric Method)	568
9	Calcium (as Ca^{+2})	mg/L	APHA 24th Edition-3500-Ca Method B (EDTA Titrimetric Method)	72
10	Magnessium (as Mg^{+2})	mg/L	APHA 24th Edition-3500-Mg Method B (By Calculation)	94
11	Chloride (as Cl^-)	mg/L	APHA 24th Edition-4500-Cl Method B (Argentometric Method)	880
12	Sulphate (as SO_4^{-2})	mg/L	APHA 24th Edition-4500-SO4-Method E (Turbidimetric Method)	210.37
13	Nitrate (as NO_3^-)	mg/L	APHA 24th Edition-4500-NO3-Method B (UV Spectrophotometric Screening Method)	39.90
14	Fluoride (as F^-)	mg/L	APHA 24th Edition-4500-F-Method C (Ion Selective Electrode Method)	0.31
15	Total Alkalinity (as $CaCO_3$)	mg/L	APHA 24th Edition-2320 Alkalinity Method B (Titration Method)	500

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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) Limit.
5. Abbreviations : B.D.L.=Below Detection Limit, U.D.L. =Upper Detection Limit
6. Disclaimer : Information marked by "*" is provided by the customer.

Checked & Issued By:
C.S. A. Malek
Quality Manager
Name & Designation of Authorized Signatory

O.W.No. DL Anand / 200 /of 2025, Dt. 23/12 / 2025.

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

District Laboratory ,
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જીલ્લા પ્રયોગશાળા,
ગ્રા. પા. પુ. અને સ.વ્ય.બોર્ડ,
પહેલો માળ, પ્લોટ નં-૨૨૫ 'બી.આઈ.પી' ભવન
ચરોતર નાગરીક બેંક સામે
નેતાજી સુભાષ રોડ,
આણંદ-૩૮૮૦૦૧
ફોન નંબર - ૦૨૬૯૨-૨૬૬૮૦૪

TC-10018

Test Report

Name & Address of Customer *:-

K.V.ONGC CAMBAY SCHOOL
AT .Kansari
Ta.Khambhat
Dist. Anand
--
--

Customer Reference No.*: Nil Dt 20 12 2025
Sample Submitted by: Customer
Date of Sample Receipt: 20 12 2025
Date of Sample Collection*: 20 12 2025
Analysis Starting Date: 22 12 2025
Analysis Completion Date: 22 12 2025
ULR No: TC100162500002477F

Test Report No:	2159/2025-26	Discipline : Chemical	Group:Water
Sample ID :	2159/2025-26	Date of Issue:	23 12 2025
Customer ID *:	--	Mode of Sample:	Satisfactory
Main Source *:	Ground Water	Source *:	Treated Water of R.O Filter
Location *:	K V ONGC CAMBAY SCHOOL		
Village *:	Kansari	Habitation *:	Kansari
Taluka *:	Khambhat	District *:	Anand
Latitude *:	--	Longitude *:	--
Kindly find herewith the Analytical Results.		Sample Type: Drinking Water	

Sr.No.	Parameter	Unit	Reference Method :	Analytical Value
1	Colour	Hazen	APHA 24th Edition-2120-Colour Method B (Platinum Cobalt Visual Comparision)	1
2	Odour	-	IS 3025 (Part 5)	Agreeable
3	Taste	-	IS 3025 (Part 8)	Agreeable
4	Turbidity	NTU	APHA 24th Edition-2130 B (Nephelometric Method)	0.65
5	pH at 25°C	-	APHA 24th Edition-4500-H+Method B (Electrometric Method)	8.00
6	Conductivity at 25°C	µS/cm	APHA 24th Edition-2510 Method B (Laboratory Method)	508
7	Total Dissolved Solids	mg/L	APHA 24th Edition-2540-TDS-Method C (Dried at 180 Degree Celsius)	330
8	Total Hardness (as $CaCO_3$)	mg/L	APHA 24th Edition-2340-Hardness Method C (EDTA Titric Method)	144
9	Calcium (as Ca^{+2})	mg/L	APHA 24th Edition-3500-Ca Method B (EDTA Titrimetric Method)	10
10	Magnessium (as Mg^{+2})	mg/L	APHA 24th Edition-3500-Mg Method B (By Calculation)	29
11	Chloride (as Cl^-)	mg/L	APHA 24th Edition-4500-Cl Method B (Argentometric Method)	104
12	Sulphate (as SO_4^{-2})	mg/L	APHA 24th Edition-4500-SO4-Method E (Turbidimetric Method)	8.99
13	Nitrate (as NO_3^-)	mg/L	APHA 24th Edition-4500-NO3-Method B (UV Spectrophotometric Screening Method)	10.51
14	Fluoride (as F^-)	mg/L	APHA 24th Edition-4500-F-Method C (Ion Selective Electrode Method)	BDL
15	Total Alkalinity (as $CaCO_3$)	mg/L	APHA 24th Edition-2320 Alkalinity Method B (Titration Method)	84

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4. Please refer back page for IS 10500 2012 (2nd Revision) Limit
5. Abbreviations : B.D.L.=Below Detection Limit, U.D.L. =Upper Detection Limit
6. Disclaimer : Information marked by "*" is provided by the customer.

Checked & Issued By:
CS. A Mahale
Quality Manager
Name & Designation of
Authorized Signatory

G.W.No. Dt. Anand / 2010 /of 2025, Dt. 23 / 12 / 2025.

End of the Test Report

IS-10500:2012 (2nd Revision)					
Sr. No.	Parameter	Unit	Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source	Range of Activity/Limit of detection
			Max.	Max.	
1	Odour	-	Agreeable	Agreeable	Qualitative
2	Taste	-	Agreeable	Agreeable	Qualitative
3	Colour	Hazen	5	15	1 Hazen unit to 100 Hazen unit
4	Turbidity	NTU	1	5	0.5 NTU to 100 NTU
5	pH at 25°C	-	6.5 to 8.5	No relaxation	2.0 to 12.0
6	Conductivity at 25°C	µS/cm	-	-	2.0 to 20000 µS/cm
7	Total Dissolved Solids	mg/L	500	2000	5 mg/L to 10000 mg/L
8	Total Hardness (as $CaCO_3$)	mg/L	200	600	5 mg/L to 5000 mg/L
9	Calcium (as Ca)	mg/L	75	200	5 mg/L to 2000 mg/L
10	Magnessium (as Mg)	mg/L	30	100	5 mg/L to 1000 mg/L
11	Chloride (as Cl)	mg/L	250	1000	5 mg/L to 5000 mg/L
12	Sulphate (as SO_4)	mg/L	200	400	1 mg/L to 600 mg/L
13	Nitrate (as NO_3)	mg/L	45	No relaxation	1.0 mg/L to 100 mg/L
14	Fluoride (as F)	mg/L	1	1.5	0.1 mg/L to 50 mg/L
15	Total Alkalinity (as $CaCO_3$)	mg/L	200	600	5 mg/L to 2000 mg/L