



**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)



e-mail: distlabanand@gmail.com

જીલ્લા પ્રયોગશાળા,
ગુ. પા. પુ. અને ગ.વ્ય. બોર્ડ,
પહેલો માળ, પ્લોટ નં-૨૨૫ 'એ.આઈ.પી.' ઠાઉસ
ચરોતર નાગરીક બેંક સામે
નેતાજી સુભાષ રોડ,
આણંદ-૩૮૮૦૦૧
ફોન નંબર - ૦૨૬૯૨-૨૬૬૫૦૪



TC-10016

Test Report

Name & Address of Customer *:-

The Principal
Podar International School
Nr Moti Khodiyar temple, Opp. Radhaswami Ashram
At. Anand
Ta. Anand
Dist. Anand

Customer Reference No.*: Nil Dt. 21.05.2025

Sample Submitted by: Customer
Date of Sample Receipt: 21.05.2025
Date of Sample Collection*: 21.05.2025
Analysis Starting Date: 22.05.2025
Analysis Completion Date: 22.05.2025
ULR No: TC1001625000000512F

Test Report No:	184/2025-26	Discipline : Chemical testing	Group: Water
Sample ID :	ACW-184-05-25	Date of Issue:	23.05.2025
Customer ID *:	--	Mode of Sample:	Satisfactory
Main Source *:	Ground Water	Source *:	Tube Well
Location *:	From the Borewell		
Village *:	Anand	Habitation *:	Anand
Taluka *:	Anand	District *:	Anand
Latitude *:	22.573053	Longitude *:	72.948362

Kindly find herewith the Analytical Results.

Sample Type: Drinking Water

Sr.No.	Parameter	Unit	Reference Method :	Analytical Value
1	Colour	Hazen	APHA 24 th Edition-2120-Colour Method B (Platinum Cobalt Visual Comparison)	1
2	Odour	-	IS 3025 (Part 5)	Agreeable
3	Taste	-	IS 3025 (Part 8)	Agreeable
4	Turbidity	NTU	APHA 24 th Edition-2130 B (Nephelometric Method)	BDL
5	pH at 25°C	-	APHA 24 th Edition-4500-H+Method B (Electrometric Method)	8.09
6	Conductivity at 25°C	μS/cm	APHA 24 th Edition-2510 Method B (Laboratory Method)	1228
7	Total Dissolved Solids	mg/L	APHA 24 th Edition-2540-TDS-Method C (Dried at 180 Degree Celsius)	786
8	Total Hardness (as CaCO ₃)	mg/L	APHA 24 th Edition-2340-Hardness Method C (EDTA Titrimetric Method)	412
9	Calcium (as Ca ⁺²)	mg/L	APHA 24 th Edition-3500-Ca Method B (EDTA Titrimetric Method)	48
10	Magnesium (as Mg ⁺²)	mg/L	APHA 24 th Edition-3500-Mg Method B (By Calculation)	71
11	Chloride (as Cl ⁻)	mg/L	APHA 24 th Edition-4500-Cl Method B (Argentometric Method)	164
12	Sulphate (as SO ₄ ⁻²)	mg/L	APHA 24 th Edition-4500-SO ₄ -Method E (Turbidimetric Method)	41.69
13	Nitrate (as NO ₃ ⁻)	mg/L	APHA 24 th Edition-4500-NO ₃ -Method B (UV Spectrophotometric Screening Method)	5.55
14	Fluoride (as F ⁻)	mg/L	APHA 24 th Edition-4500-F-Method C (Ion Selective Electrode Method)	0.39
15	Total Alkalinity (as CaCO ₃)	mg/L	APHA 24 th Edition-2320 Alkalinity Method B (Titration Method)	460

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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.

Issued By:

Somnath
23/05/25
(S. A. Mallik)
Quality Manager
Name & Designation of
Authorized Signatory

O.W.No. DL Anand / 333 / of 2025, Dt. 23/05/2025.

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



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જીલ્લા પ્રયોગશાળા,
ગુ. પા. પુ. અને ગ.વ્ય બોર્ડ,
પરેલી માળા, પ્લોટ નં. ૨૨૫ 'એ.આઈ.પી.' ઘાઉસ
ચરોતર નાગરીક બેંક સામે
નેતાજી સુભાષ રોડ,
આણંદ-૩૮૮૦૦૧

ફોન નંબર - ૦૨૬૯૨-૨૬૬૫૦૪



TC-10016

Test Report

Name & Address of Customer *:-

The Principal
Podar International School
Nr Moti Khodiyar temple, Opp. Radhaswami Ashram
At. Anand
Ta. Anand
Dist. Anand

Customer Reference No.*: Nil Dt. 21.05.2025

Sample Submitted by: Customer
Date of Sample Receipt: 21.05.2025
Date of Sample Collection*: 21.05.2025
Analysis Starting Date: 22.05.2025
Analysis Completion Date: 22.05.2025
ULR No: TC1001625000000513F

Test Report No:	185/2025-26	Discipline : Chemical testing	Group: Water
Sample ID :	ACW-185-05-25	Date of Issue:	23.05.2025
Customer ID *:	--	Mode of Sample:	Satisfactory
Main Source *:	Ground Water	Source *:	Treated Water of R.O Filter
Location *:	G.F. - 'A' Wing		
Village *:	Anand	Habitation *:	Anand
Taluka *:	Anand	District *:	Anand
Latitude *:	22 573053	Longitude *:	72.948362

Kindly find herewith the Analytical Results.

Sample Type: Drinking Water

Sr.No.	Parameter	Unit	Reference Method :	Analytical Value
1	Colour	Hazen	APHA 24 th Edition-2120-Colour Method B (Platinum Cobalt Visual Comparison)	1
2	Odour	-	IS 3025 (Part 5)	Agreeable
3	Taste	-	IS 3025 (Part 8)	Agreeable
4	Turbidity	NTU	APHA 24 th Edition-2130 B (Nephelometric Method)	0.54
5	pH at 25°C	-	APHA 24 th Edition-4500-H+Method B (Electrometric Method)	7.34
6	Conductivity at 25°C	μS/cm	APHA 24 th Edition-2510 Method B (Laboratory Method)	272
7	Total Dissolved Solids	mg/L	APHA 24 th Edition-2540-TDS-Method C (Dried at 180 Degree Celsius)	174
8	Total Hardness (as CaCO ₃)	mg/L	APHA 24 th Edition-2340-Hardness Method C (EDTA Titrimetric Method)	108
9	Calcium (as Ca ⁺²)	mg/L	APHA 24 th Edition-3500-Ca Method B (EDTA Titrimetric Method)	10
10	Magnesium (as Mg ⁺²)	mg/L	APHA 24 th Edition-3500-Mg Method B (By Calculation)	20
11	Chloride (as Cl ⁻)	mg/L	APHA 24 th Edition-4500-Cl Method B (Argentometric Method)	28
12	Sulphate (as SO ₄ ⁻²)	mg/L	APHA 24 th Edition-4500-SO ₄ -Method E (Turbidimetric Method)	7.03
13	Nitrate (as NO ₃ ⁻)	mg/L	APHA 24 th Edition-4500-NO ₃ -Method B (UV Spectrophotometric Screening Method)	7.17
14	Fluoride (as F ⁻)	mg/L	APHA 24 th Edition-4500-F-Method C (Ion Selective Electrode Method)	BDL
15	Total Alkalinity (as CaCO ₃)	mg/L	APHA 24 th Edition-2320 Alkalinity Method B (Titration Method)	88

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6. Disclaimer : Information marked by "*" is provided by the customer.

Issued By:

Schmalley
23/05/25
C.S.A. Mallick
Quality Manager
Name & Designation of
Authorized Signatory

O.W.No. DL Anand / 333 / of 2025, Dt. 23 / 05 / 2025.

End of the Test Report



District Laboratory ,
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પહેલો માળ, પ્લોટ નં-૨૨૫ 'એ.આઈ.પી.' ઘાઉસ
ચરોતર નાગરીક બેંક સામે
નેતાજી સુભાષ રોડ,
આણંદ-૩૮૮૦૦૧
ફોન નંબર - ૦૨૬૯૨-૨૬૬૫૦૪



TC-10016

Test Report

Name & Address of Customer *:-

The Principal
Podar International School
Nr Moti Khodiyar temple, Opp. Radhaswami Ashram
At. Anand
Ta. Anand
Dist. Anand

Customer Reference No.*: Nil Dt. 21.05.2025

Sample Submitted by: Customer
Date of Sample Receipt: 21.05.2025
Date of Sample Collection*: 21.05.2025
Analysis Starting Date: 22.05.2025
Analysis Completion Date: 22.05.2025
ULR No: TC100162500000514F

Test Report No:	186/2025-26	Discipline : Chemical testing	Group: Water
Sample ID :	ACW-186-05-25	Date of Issue:	23.05.2025
Customer ID *:	--	Mode of Sample:	Satisfactory
Main Source *:	Ground Water	Source *:	Treated Water of R.O Filter
Location *:	G.F. - 'C' Wing		
Village *:	Anand	Habitation *:	Anand
Taluka *:	Anand	District *:	Anand
Latitude *:	22.573053	Longitude *:	72.948362

Kindly find herewith the Analytical Results.

Sample Type: Drinking Water

Sr.No.	Parameter	Unit	Reference Method :	Analytical Value
1	Colour	Hazen	APHA 24 th Edition-2120-Colour Method B (Platinum Cobalt Visual Comparison)	1
2	Odour	-	IS 3025 (Part 5)	Agreeable
3	Taste	-	IS 3025 (Part 8)	Agreeable
4	Turbidity	NTU	APHA 24 th Edition-2130 B (Nephelometric Method)	BDL
5	pH at 25°C	-	APHA 24 th Edition-4500-H+Method B (Electrometric Method)	7.59
6	Conductivity at 25°C	μS/cm	APHA 24 th Edition-2510 Method B (Laboratory Method)	228
7	Total Dissolved Solids	mg/L	APHA 24 th Edition-2540-TDS-Method C (Dried at 180 Degree Celsius)	146
8	Total Hardness (as CaCO ₃)	mg/L	APHA 24 th Edition-2340-Hardness Method C (EDTA Titric Method)	88
9	Calcium (as Ca ²⁺)	mg/L	APHA 24 th Edition-3500-Ca Method B (EDTA Titrimetric Method)	6
10	Magnesium (as Mg ²⁺)	mg/L	APHA 24 th Edition-3500-Mg Method B (By Calculation)	18
11	Chloride (as Cl ⁻)	mg/L	APHA 24 th Edition-4500-Cl Method B (Argentometric Method)	28
12	Sulphate (as SO ₄ ²⁻)	mg/L	APHA 24 th Edition-4500-SO ₄ -Method E (Turbidimetric Method)	4.06
13	Nitrate (as NO ₃ ⁻)	mg/L	APHA 24 th Edition-4500-NO ₃ -Method B (UV Spectrophotometric Screening Method)	1.11
14	Fluoride (as F ⁻)	mg/L	APHA 24 th Edition-4500-F-Method C (Ion Selective Electrode Method)	BDL
15	Total Alkalinity (as CaCO ₃)	mg/L	APHA 24 th Edition-2320 Alkalinity Method B (Titration Method)	52

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Issued By:

Samal
23/05/25
C.S.A. Matilg
Quality Manager
Name & Designation of
Authorized Signatory

O.W.No. DL Anand / 333 / of 2025, Dt. 23 / 05 / 2025.

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



District Laboratory ,
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જીલ્લા પ્રયોગશાળા,
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પહેલો માળ, પ્લોટ નં-૨૨૫ 'એ.આઈ.પી.' ઘઉંસ
ચરોતર નાગરીક બેંક સામે
નેતાજી સુભાષ રોડ,
આણંદ-૩૮૮૦૦૧
ફોન નંબર - ૦૨૬૯૨-૨૬૬૫૦૪



TC-10018

Test Report

Name & Address of Customer *:-

The Principal
Podar International School
Nr Moti Khodiyar temple, Opp. Radhaswami Ashram
At. Anand
Ta. Anand
Dist. Anand

Customer Reference No.*: Nil Dt. 21.05.2025

Sample Submitted by: Customer
Date of Sample Receipt: 21.05.2025
Date of Sample Collection*: 21.05.2025
Analysis Starting Date: 22.05.2025
Analysis Completion Date: 22.05.2025
ULR No: TC1001625000000515F

Test Report No:	187/2025-26	Discipline : Chemical testing	Group: Water
Sample ID :	ACW-187-05-25	Date of Issue:	23.05.2025
Customer ID *:	--	Mode of Sample:	Satisfactory
Main Source *:	Ground Water	Source *:	Treated Water of R.O. Filter
Location *:	F.F. - 'A' Wing		
Village *:	Anand	Habitation *:	Anand
Taluka *:	Anand	District *:	Anand
Latitude *:	22.573053	Longitude *:	72.948362

Kindly find herewith the Analytical Results.

Sample Type: Drinking Water

Sr.No.	Parameter	Unit	Reference Method :	Analytical Value
1	Colour	Hazen	APHA 24 th Edition-2120-Colour Method B (Platinum Cobalt Visual Comparison)	1
2	Odour	-	IS 3025 (Part 5)	Agreeable
3	Taste	-	IS 3025 (Part 8)	Agreeable
4	Turbidity	NTU	APHA 24 th Edition-2130 B (Nephelometric Method)	BDL
5	pH at 25°C	-	APHA 24 th Edition-4500-H+Method B (Electrometric Method)	7.70
6	Conductivity at 25°C	μS/cm	APHA 24 th Edition-2510 Method B (Laboratory Method)	191
7	Total Dissolved Solids	mg/L	APHA 24 th Edition-2540-TDS-Method C (Dried at 180 Degree Celsius)	122
8	Total Hardness (as CaCO ₃)	mg/L	APHA 24 th Edition-2340-Hardness Method C (EDTA Titric Method)	64
9	Calcium (as Ca ²⁺)	mg/L	APHA 24 th Edition-3500-Ca Method B (EDTA Titrimetric Method)	5
10	Magnesium (as Mg ²⁺)	mg/L	APHA 24 th Edition-3500-Mg Method B (By Calculation)	13
11	Chloride (as Cl ⁻)	mg/L	APHA 24 th Edition-4500-Cl Method B (Argentometric Method)	28
12	Sulphate (as SO ₄ ²⁻)	mg/L	APHA 24 th Edition-4500-SO ₄ -Method E (Turbidimetric Method)	3.43
13	Nitrate (as NO ₃ ⁻)	mg/L	APHA 24 th Edition-4500-NO ₃ -Method B (UV Spectrophotometric Screening Method)	4.34
14	Fluoride (as F ⁻)	mg/L	APHA 24 th Edition-4500-F-Method C (Ion Selective Electrode Method)	BDL
15	Total Alkalinity (as CaCO ₃)	mg/L	APHA 24 th Edition-2320 Alkalinity Method B (Titration Method)	56

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Issued By:

S. A. Malek
23/05/25
(S. A. Malek)
Quality Manager
Name & Designation of
Authorized Signatory

O.W.No. DL Anand / 333 / of 2025, Dt. 23 / 05 / 2025.

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



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ચરોતર નાગરીક બેંક સામે
નેતાજી સુભાષ રોડ,
આણંદ-૩૮૮૦૦૧
ફોન નંબર - ૦૨૬૯૨-૨૬૬૫૦૪



TC-10016

Test Report

Name & Address of Customer *:-

The Principal
Podar International School
Nr Moti Khodiyar temple, Opp. Radhaswami Ashram
At. Anand
Ta. Anand
Dist. Anand

Customer Reference No.*: Nil Dt. 21.05.2025

Sample Submitted by: Customer
Date of Sample Receipt: 21.05.2025
Date of Sample Collection*: 21.05.2025
Analysis Starting Date: 22.05.2025
Analysis Completion Date: 22.05.2025
ULR No: TC100162500000516F

Test Report No:	188/2025-26	Discipline : Chemical testing	Group: Water	
Sample ID :	ACW-188-05-25	Date of Issue:	23.05.2025	
Customer ID *:	--	Mode of Sample:	Satisfactory	
Main Source *:	Ground Water	Source *:	Treated Water of R.O.Filter	
Location *:	F.F. - 'C' Wing			
Village *:	Anand	Habitation *:	Anand	
Taluka *:	Anand	District *:	Anand	
Latitude *:	22.573053	Longitude *:	72.948362	
Kindly find herewith the Analytical Results.		Sample Type: Drinking Water		
Sr.No.	Parameter	Unit	Reference Method :	Analytical Value
1	Colour	Hazen	APHA 24 th Edition-2120-Colour Method B (Platinum Cobalt Visual Comparison)	1
2	Odour	-	IS 3025 (Part 5)	Agreeable
3	Taste	-	IS 3025 (Part 8)	Agreeable
4	Turbidity	NTU	APHA 24 th Edition-2130 B (Nephelometric Method)	BDL
5	pH at 25 ⁰ C	-	APHA 24 th Edition-4500-H+Method B (Electrometric Method)	8.17
6	Conductivity at 25°C	μS/cm	APHA 24 th Edition-2510 Method B (Laboratory Method)	406
7	Total Dissolved Solids	mg/L	APHA 24 th Edition-2540-TDS-Method C (Dried at 180 Degree Celsius)	260
8	Total Hardness (as CaCO ₃)	mg/L	APHA 24 th Edition-2340-Hardness Method C (EDTA Titric Method)	148
9	Calcium (as Ca ⁺²)	mg/L	APHA 24 th Edition-3500-Ca Method B (EDTA Titrimetric Method)	13
10	Magnesium (as Mg ⁺²)	mg/L	APHA 24 th Edition-3500-Mg Method B (By Calculation)	28
11	Chloride (as Cl ⁻)	mg/L	APHA 24 th Edition-4500-Cl Method B (Argentometric Method)	56
12	Sulphate (as SO ₄ ⁻²)	mg/L	APHA 24 th Edition-4500-SO ₄ -Method E (Turbidimetric Method)	8.58
13	Nitrate (as NO ₃ ⁻)	mg/L	APHA 24 th Edition-4500-NO ₃ -Method B (UV Spectrophotometric Screening Method)	2.53
14	Fluoride (as F ⁻)	mg/L	APHA 24 th Edition-4500-F-Method C (Ion Selective Electrode Method)	0.11
15	Total Alkalinity (as CaCO ₃)	mg/L	APHA 24 th Edition-2320 Alkalinity Method B (Titration Method)	156

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Issued By:

Somali
23/05/25
(S. A. Mahi)
Quality Manager
Name & Designation of
Authorized Signatory

O.W.No. DL Anand / 333 / of 2025, Dt. 23/05/2025.

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