



Laboratory In Charge,
District Laboratory,
G.W.S. & S.B.
"JAL BHAVAN" 2nd Floor,
Bilkha Road,
JUNAGADH - 362001
Phone : (0285)2652298



પ્રયોગશાળા ઇન્ચાર્જ,
જીલ્લા પ્રયોગશાળા,
ગુજરાત પા.પુ.અને ગ.વ્ય.બોર્ડ,
"જલ ભવન", બીજો માળ બીલખા રોડ,
જુનાગઢ- ૩૬૨૦૦૧
ફોન : (૦૨૮૫) ૨૬૫૨૨૯૮
E-mail : junagadhlab@gmail.com

Test Report

Name & Address of Customer:-

PODAR INTERNATIONAL SCHOOL

SURVAY NO 44/1
JUNAGADH - RAJKOT HIGHWAY
SUKHPUR
DIST- JUNAGADH

Customer Reference No.:

NIL/DT. 14/03/2024

Sample Submitted by :

Sender

Date of Sample Receipt :

14-Mar-24

Analysis Starting Date :

14-Mar-24

Analysis Completion Date :

15-Mar-24

Discipline : Chemical Testing

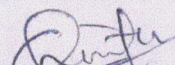
Group : Water

Test Report No.:	800/2023-24	Date of Issue :	20-03-2024	
Sample ID :	JUCW - 800/03/2024	Mode of Sample:	0	
Main Source :	GROUND WATER	Source :	TUBE WELL (750 FT DEEP)	
Location :	IN GROUND			
Village :	SUKHPUR	Habitation :	--	
Taluka :	JUNAGADH	District :	JUNAGADH	
Latitude :	0	Longitude :	0	
Kindly find herewith the Analytical Results.		Sample Type:	Drinking Water	
Sr. No.	Parameter	Unit	Reference Method :	Analytical Value
1	Colour	Hazen	APHA (24 th Ed.2023), Method: 2120 C	1.04
2	Odour	-	IS 3025 , 2018 (Second Revision) (Part-5)	Agreeable
3	Taste	-	IS 3025, 1984 (Reaffirmed 2012) (Part-8)	Agreeable
4	Turbidity	NTU	APHA (24 th Ed.2023), Method: 2130 B	0.64
5	pH at 25 ^o C	-	APHA (24 th Ed.2023) Method: 4500 H ⁺ B	8.15
6	Conductivity at 25 ^o C	μS/cm	APHA (24 th Ed.2023) Method: 2510 B	1960
7	Total Dissolved Solids	mg/l	APHA (24 th Ed.2023) Method: 2540 C	1490
8	Total Hardness (as CaCO ₃)	mg/l	APHA (24 th Ed.2023) Method: 2340 C	560
9	Calcium (as Ca ⁺²)	mg/l	APHA (24 th Ed.2023) Method: 3500 Ca ⁺² B	112
10	Magnesium (as Mg ⁺²)	mg/l	APHA (24 th Ed.2023) Method: 3500-Mg ⁺² B	68
11	Chloride (as Cl ⁻)	mg/l	APHA (24 th Ed.2023) Method: 4500-Cl ⁻ B	480
12	Sulphate (as SO ₄ ⁻²)	mg/l	APHA (24 th Ed.2023) Method: 4500-SO ₄ ⁻² E	90
13	Nitrate (as NO ₃ ⁻)	mg/l	APHA (24 th Ed.2023) Method: 4500-NO ₃ ⁻ B	80.32
14	Fluoride (as F ⁻)	mg/l	APHA (24 th Ed.2023) Method: 4500-F ⁻ C	0.55
15	Total Alkalinity (as CaCO ₃)	mg/l	APHA (24 th Ed.2023) Method: 2320 B	180

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.
5. Name & Address Of Customer & details of Sample are Provided by the Customer.

Prepared & Checked By :


(Chintan Bhatt)

Technical Manager / Dy. Q.Mg.

Issued By:

(Ravi Pansuriya)
Quality Manager
Authorised Signatory

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

O.W.No. DLJU/JND/C. Report/ 204 /of 2024, Dt. 20/3 /2024.

Second Floor, "Jalbhavan", Bilkha Road, Junagadh-362001

p.:- (0285) 2652298,

E-mail: junagadhlab@gmail.com



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ફોન : (૦૨૮૫) ૨૬૫૨૨૯૮
E-mail : junagadhlab@gmail.com

Test Report

Name & Address of Customer:-

PODAR INTERNATIONAL SCHOOL
SURVAY NO 44/1
JUNAGADH - RAJKOT HIGHWAY
SUKHPUR
DIST- JUNAGADH

Customer Reference No.:

NIL/DT: 14/03/2024

Sample Submitted by :

Sender

Date of Sample Receipt :

14-Mar-24

Analysis Starting Date :

14-Mar-24

Analysis Completion Date :

15-Mar-24

Discipline : Chemical Testing

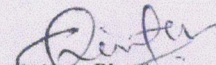
Group : Water

Test Report No.:	801/2023-24	Date of Issue :	20-03-2024	
Sample ID :	JUCW - 801/03/2024	Mode of Sample:	0	
Main Source :	GROUND WATER	Source :	R O FILTER WATER	
Location :	IN GROUND			
Village :	SUKHPUR	Habitation :	--	
Taluka :	JUNAGADH	District :	JUNAGADH	
Latitude :	0	Longitude :	0	
Kindly find herewith the Analytical Results.		Sample Type:	Drinking Water	
Sr. No.	Parameter	Unit	Reference Method :	Analytical Value
1	Colour	Hazen	APHA (24 th Ed.2023), Method: 2120 C	1.04
2	Odour	-	IS 3025 , 2018 (Second Revision) (Part-5)	Agreeable
3	Taste	-	IS 3025, 1984 (Reaffirmed 2012) (Part-8)	Agreeable
4	Turbidity	NTU	APHA (24 th Ed.2023), Method: 2130 B	0.47
5	pH at 25 ^o C	-	APHA (24 th Ed.2023) Method: 4500 H ⁺ B	7.67
6	Conductivity at 25 ^o C	μS/cm	APHA (24 th Ed.2023) Method: 2510 B	343
7	Total Dissolved Solids	mg/l	APHA (24 th Ed.2023) Method: 2540 C	220
8	Total Hardness (as CaCO ₃)	mg/l	APHA (24 th Ed.2023) Method: 2340 C	100
9	Calcium (as Ca ⁺²)	mg/l	APHA (24 th Ed.2023) Method: 3500 Ca ⁺² B	43
10	Magnesium (as Mg ⁺²)	mg/l	APHA (24 th Ed.2023) Method: 3500-Mg ⁺² B	27
11	Chloride (as Cl ⁻)	mg/l	APHA (24 th Ed.2023) Method: 4500-Cl ⁻ B	36
12	Sulphate (as SO ₄ ⁻²)	mg/l	APHA (24 th Ed.2023) Method: 4500-SO ₄ ⁻² E	120
13	Nitrate (as NO ₃ ⁻)	mg/l	APHA (24 th Ed.2023) Method: 4500-NO ₃ ⁻ B	14.40
14	Fluoride (as F ⁻)	mg/l	APHA (24 th Ed.2023) Method: 4500-F ⁻ C	0.09
15	Total Alkalinity (as CaCO ₃)	mg/l	APHA (24 th Ed.2023) Method: 2320 B	64

This Report is issued under the following terms & Condition :

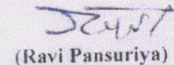
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Prepared & Checked By :


(Chintan Bhatt)

Technical Manager / Dy. Q.Mg.

Issued By:


(Ravi Pansuriya)

Quality Manager
Authorised Signatory

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

O.W.No. DL/JU/JND/C. Report/ 245 /of 2024, Dt. 20 / 3 /2024.

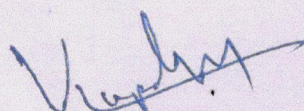
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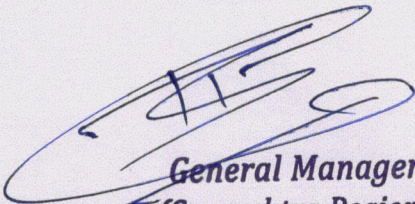
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IS-10500:2012 (2nd Revision)

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 ⁰ C	-	6.5 to 8.5	No relaxation
6	Conductivity at 25 ⁰ C	μS/cm	-	-
7	Total Dissolved Solids	mg/l	500	2000
8	Total Hardness (as CaCO ₃)	mg/l	200	600
9	Calcium (as Ca)	mg/l	75	200
10	Magnesium (as Mg)	mg/l	30	100
11	Chloride (as Cl)	mg/l	250	1000
12	Sulphate (as SO ₄)	mg/l	200	400
13	Nitrate (as NO ₃)	mg/l	45	No relaxation
14	Fluoride (as F)	mg/l	1	1.5
15	Total Alkalinity (as CaCO ₃)	mg/l	200	600


PRINCIPAL
PODAR INTERNATIONAL SCHOOL
JUNAGADH-362 310


General Manager
(Saurashtra Region)
Podar International School