

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



પ્રયોગશાળા ઇનચાર્જ, જીલ્લા પ્રયોગશાળા, ગુજરાત પા.પુ.અને ગ.વ્ય.બોર્ડ, "જલ ભવન",બીજો માળ બીલખા રોડ, જુનાગઢ- 35ર00૧ ફોન : (0ર૮૫) રકપરર૯૮ 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 Sender

Sample Submitted by : Date of Sample Receipt : Analysis Starting Date : Analysis Completion Date :

14-Mar-24 14-Mar-24

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

GROUND WATER		Source:	TUBE WELL (750 FT DEEP)	
IN GROUND				
SUKHPUR		Habitation:		
JUNAGADH		District :	JUNAGADH 0	
0		Longitude:		
Latitude: U U U U U U U U U		Sample Type:	Drinking Water	
Parameter	Unit	Reference Method:	Analytical Value	
Colour	Hazen	APHA (24 rd Ed.2023), Method: 2120 C	1.04	
Odour	-	1S 3025, 2018 (Second Revision) (Part-5)	Agreeable	
Taste	-	IS 3025, 1984 (Reaffirmed 2012) (Part-8)	Agreeable	
Turbidity	NTU	APHA (24 rd Ed.2023), Method: 2130 B	0.64	
pH at 25°C	-	APHA (24 rd Ed.2023) Method: 4500 H ⁺ B	8.15	
Conductivity at 25°C	μS/cm	APHA (24 rd Ed.2023) Method: 2510 B	1960	
Total Dissolved Solids	mg/l	APHA (24 rd Ed.2023) Method: 2540 C	1490	
Total Hardness (as CaCO ₃)	mg/l	APHA (24 rd Ed.2023) Method: 2340 C	560	
Calcium (as Ca ⁺²)	mg/l	APHA (24 rd Ed.2023) Method: 3500 Ca ⁺² B	112	
10 Magnessium (às Mg ⁺²) mg/l		APHA (24 rd Ed.2023) Method: 3500-Mg ⁺² B	68	
		APHA (24 rd Ed.2023) Method: 4500-Cl B	480	
Sulphate (as SO ₄ ⁻²)	mg/l	APHA (24 rd Ed.2023) Method: 4500-SO ₄ -2 E	90	
Nitrate (as NO ₃)	mg/l	APHA (24 rd Ed.2023) Method: 4500-NO ₃ ⁻ B	80.32	
Fluoride (as F)	mg/l	APHA (24 rd Ed.2023) Method: 4500-F C	0.55	
	IN GROUND SUKHPUR JUNAGADH 0 ith the Analytical Results. Parameter Colour Odour Taste Turbidity pH at 25°C Conductivity at 25°C Total Dissolved Solids Total Hardness (as CaCO ₃) Calcium (as Ca ⁺²) Magnessium (às Mg ⁺²) Chloride (as Cl') Sulphate (as SO ₄ ⁻²) Nitrate (as NO ₃ ⁻¹)	IN GROUND SUKHPUR JUNAGADH 0 ith the Analytical Results. Parameter Colour Odour Taste Turbidity PH at 25°C Conductivity at 25°C Total Dissolved Solids Total Hardness (as CaCO ₃) mg/l Calcium (as Ca ⁺²) Magnessium (às Mg ⁺²) Chloride (as Cl') Sulphate (as SO ₄ ⁻²) Nitrate (as NO ₃) mg/l	SUKHPUR	

APHA (24rd Ed.2023) Method: 2320 B

This Report is issued under the following terms & Condition:

This report is referring only to the tested sample and for applicable parameter.

Total Alkalinity (as CaCO₃)

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.

mg/l

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:

180

(Ravi Pansuriya) Quality Manager

Quality Manager Authorised Signatory

O.W.No. DLJU/JND/C. Report/ ZUY /of 2024, Dt. 70 / 3 /2024.

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

0.:- (0285) 2652298,

15

E-mail: junagadhlab@gmail.com

Page 1 of 2

End of the Test Report ---

General Manager (Saurashtra Region) Podar International School

PRINCIPAL PODAR INTERNATIONAL SCHOOL JUNAGADH-362 310



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



પ્રયોગશાળા ઇનયાર્જ, જીલ્લા પ્રયોગશાળા, ગુજરાત પા.પુ.અને ગ.વ્ય.બોર્ડ, "જલ ભવન",બીજો માળ બીલખા રોડ, જુનાગઢ- 35200૧ ड़ीनं : (०२८५) २५५२२८८

E-mail: junagadhlab@gmail.com

Test Report

Name & Address of Customer:-

PODAR INTERNATIONAL SCHOOL

SURVAY NO 44/1

JUNAGADH - RAJKOT HIGHWAY SUKHPUR

DIST-JUNAGADH

Test Report No.:

Sample ID:

Customer Reference No .:

NIL/DT. 14/03/2024

Sample Submitted by: Date of Sample Receipt: Analysis Starting Date:

Mode of Sample:

District: Longitude:

Sender 14-Mar-24 14-Mar-24

Analysis Completion Date :

15-Mar-24

Discipline: Chemical Testing	Group: Water
Date of Issue :	

20-03-2024 ROFILTER WATER

JUNAGADH

Drinking Water

Analytical Value 1.04 Agreeable

Agreeable

0.47

7.67

343

220

100

43

27

26

Main Source :	GROUND WATER	
	DI CDOUDID	

801/2023-24

JUCW - 801/03/2024

SUKHPUR

JUNAGADH

Location: IN GROUND Village:

Source:	
Habitation:	

rt-5)

(8-t)

Taluka:	JUNAGAD
Latitude:	0
Kindly find here	with the Analytical Results.
Sr. No.	Parameter
1	Colour
2	Odour
3	Taste
4	Turbidity
5	pH at 25°C
6	Conductivity at 25°C
7	Total Dissolved Solids

8

9

10

11

12

13

14

15

The state of the s		Sample Type:	
Sr. No.	with the Analytical Results. Parameter	Unit	Reference Method :
1	Colour	Hazen	APHA (24 rd Ed.2023), Method: 2120 C
2	Odour	-	IS 3025, 2018 (Second Revision) (Part-5
3	Taste	-	IS 3025, 1984 (Reaffirmed 2012) (Part-8
4	Turbidity	NTU	APHA (24 rd Ed.2023), Method: 2130 B

mg/l

μS/cm	APHA (24 rd Ed.2023) Method: 2510 B	
mg/l	APHA (24 rd Ed.2023) Method: 2540 C	
mg/l	APHA (24 rd Ed.2023) Method: 2340 C	
	APHA (24 rd Ed.2023) Method: 3500 Ca ⁺² B	
	APHA (24 rd Ed.2023) Method: 3500-Mg ⁺² B	
	APHA (24 rd Ed 2023) Method: 4500-Cl B	
	APHA (24 rd Ed.2023) Method: 4500-SO ₄ -2 E	

APHA (24rd Ed.2023) Method: 4500-NO3 B

APHA (24rd Ed.2023) Method: 4500-F C

APHA (24rd Ed.2023) Method: 2320 B

APHA (24rd Ed.2023) Method: 4500 H B

30
120
14.40
0.09
64

This Report is issued under the following terms & Condition:

Total Hardness (as CaCO₃)

Calcium (as Ca⁺²)

Chloride (as Cl)

Sulphate (as SO₄⁻²)

Nitrate (as NO₃)

Fluoride (as F)

Magnessium (as Mg⁺²

1. This report is referring only to the tested sample and for applicable parameter.

Total Alkalinity (as CaCO₃)

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.

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/ 245 /of 2024, Dt. 70 / 3 /2024.

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Page 1 of 2

General Manager (Saurashtra Region) Podar International School

PODAR INTERNATIONAL SCHOOL **JUNAGADH-362 310**

	IS-10500:20	12 (2 nd	Revision)	
Sr.	Parameter	Unit	Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
No.			Max.	Max.
1	Colour	Hazen	5	15
2	Odour	-	Agreeable	Agreeable
3	Taste	-	Agreeable	Agreeable
4	Turbidity	NTU	1	5
5	pH at 25°C	-	6.5 to 8.5	No relaxation
6	Conductivity at 25°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	Magnessium (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