



RURAL DRINKING WATER & SANITATION DEPARTMENT,

RDWSD Sub-Division lab Sindhanur -584128

Near PRED Building Sindhanur

Email id: rdwsd.wqmsh.sindhanur@gmail.com

TEST REPORT

Taluk: Sindhanur
Purasabe: Sindhanur
Address of the Sampling location: Icon Future International School
Muchal camp

Report Date: 18.06.2025
Report NO: 0045
Reference:
Sample Receipt: 17.06.2025
Sample Code: SND17Jun0045
Date of Sample Collection: 17.06.2025
Analysis start Date: 18.06.2025
Analysis Completion date: 18.04.2025
Sample Collection Protocol: APHA24th Edition

Sample Particulars: RO Water

Sample Quantity: 1 Liter

Sl.No	Test	Results	Acceptable Limit is 10500:2012 RA:2018	Permissible Limit is 10500:2012 RA:2018	Protocol
Description: Clear Water					
1.	pH Value @25* C	6.51	6.5-8.5	No relaxation	IS 3025(Part-11)2022
2.	Specific Conductance, uS/cm @25*c Temp*C	214	-	-	IS 3025(Part-14)2013 RA:2019
3.	Oduor	Agreeable	Agreeable	Agreeable	IS 3025(Part-5&6)2018
4.	Colour, Hazen units	1	5	15	IS 3025(Part-4)2021
5.	Turbidity, NTU	0.1	1	5	IS 3025(Part-1Q)2023
6.	Total Dissolved Solids @180*C,mg/l	86	500	2000	IS 3025(Part-16)2023
7.	Alkalinity as CaCo3 mg/l	20	200	600	IS 3025(Part-23)2023
8.	Total hardness as CoCO3 mg/l	26.42	200	600	IS 3025(Part-21)2009
9.	Calcium as Ca, mg/l	8.80	75	200	IS 3025(Part-40)199 RA:2019
10.	Magnesium as Mg, mg/l	1.06	30	100	IS 3025(Part-46)2023
11.	Chloride as Cl, mg/l	15.99	250	1000	IS 3025(Part-32)1988 RA:2019
12.	Sulphate as SO4, mg/l	2.2	200	400	IS 3025(Part-24)2022
13.	Fluoride as F, mg/l	0.12	1	1.5	APHA 23 RD Edition 4500 F*: D RA:APHA 24 TH Edition
14.	Nitrate as NO3, mg/l	1.14	45	No relaxation	APHA 23 RD Edition 4500- NO3-B RA: APHA 24 TH Edition
15.	Iron as Fe, mg/l	0.01	1	No relaxation	IS 3025(Part-53):2003

Remark: The given sample confirms to the acceptable limit of 10500:2012 RA:2018 Drinking water Specification for above tested physical and chemical parameters only.

Analysis by:

Authorized signatory

Analyst
(Mounesh)

Assistant Executive Engineer

R.W.S.&S Sub-Divisin Sindhanur

Note: 1. The Above results relate only to the sample tested.

2. The report shall not be reproduced except in full without the prior approval of the quality manager.

3. Traceability: Traceability of measurement is established using CRMs traceable to National / International Standards.

4. Sample will be discarded after 15 days from the date of report generated.

5. Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01.

*****End of the Report*****