



water.

RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
RURAL WATER SUPPLY & SANITATION SUB-DIVISION LABORATORY
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TEST REPORT			
DELHI WORLD SCHOOL OPP OLD TALUK OFFICE OLD N H ROAD SIRA TUMKUR (D)			Report date: 16.06.2025
			Report Number: SIR25SCH0001
			Sample receipt date: 13.06.2025
			Sample code: SIR25SCH0001
			Date of Sample collection: 13.06.2025
			Analysis start date: 13.06.2025
			Analysis completion date: 15.06.2025
Sample collection protocol : APHA 23 rd Edition			Sample quantity:1000 ml
Sample Particulars: Drinking Water for Bacteriological Analysis			
Sl.No	Test	Results	Protocol
Description: CLEAR ,COLORLESS,ODOURLESS WATER			
1.	Bacteriological Test By H2S Vials	Absent	By Using H2S Vials
Remark: H2S Vials Doesn't turn Black Color (After 48 Hrs)			
 Analysed By Chemist RDWSD Water Quality Lab Madugiri			

Note:

- 1) The Sample Collected & Submitted by Delhi World School Staff.
- 2) For Microbiological Testing Water Sample not received in the sterile container.

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



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TEST REPORT					
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				Analysis start date: 13.06.2025	
				Analysis completion date: 13.06.2025	
				Sample collection protocol : APHA 23 rd Edition	
Sample Particulars: Drinking water for Chemical Analysis				Sample quantity:1000 ml	
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: CLEAR ,COLORLESS,ODOURLESS WATER					
1.	pH Value @Temp 25.5°C	7.86	6.5 – 8.5	No relaxation	IS 3025 (Part-11) :2022
2.	Specific Conductance, $\mu\text{S}/\text{cm}$ @ Temp 25.4°C	96	–	–	IS 3025 (Part-14) :2013
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (part -5 &6):2018
4.	Colour, Hazen Units	<1	5	15	IS 3025 (part-4):2021
5.	Turbidity, NTU	<0.5	1	5	IS 3025 (Part-10) : 1984
6.	Total Dissolved Solids @180 mg/l	62	500	2000	IS 3025 (Part-16) : 1984
7.	Alkalinity as CaCO_3 , mg/l	28	200	600	IS 3025 (Part-23) : 1986
8.	Total Hardness as CaCO_3 , mg/l	37	200	600	IS 3025 (Part-21) : 2009
9.	Calcium as Ca, mg/l	11	75	200	IS 3025 (Part-40) : 1991
10.	Magnesium as Mg, mg/l	5	30	100	IS 3025 (Part-46) : 1994
11.	Chloride as Cl, mg/l	12	250	1000	IS 3025 (Part-32) : 1988
12.	Sulphate as SO_4 , mg/l	3	200	400	IS 3025 (Part-24) :2022
13.	Fluoride as F, mg/l	BDL	1	1.5	APHA 23 rd Edition
14.	Nitrate as NO_3 , mg/l	BDL	45	No relaxation	APHA 23 rd Edition
15.	Iron as Fe, mg/l	<0.1	1	No relaxation	IS 3025 (Part-53) : 2003
Remark: The given Water sample conforms to the Acceptable limit of IS:10500:2012 RA 2018 Drinking water specification for Above Tested physical & Chemical parameters only.					

Analysed By
Chemist
RDWSD
Water Quality Lab
Madhugiri

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 measurements is established using CRMs traceable to National/International standards.
- 4) Samples will be discarded after 15 days from the date of report generation.
- 5) BDL- Below Detection Limit.

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