





BIDAR DISTRICT WATER QUALITY TESTING LABORATORY, RDWSD
OLD VETERINARY HOSPITAL, BIDAR, KARNATAKA, INDIA
Email id: rdwsd.wqmsp.bidarlab@gmail.com

TEST REPORT					
To, The Principal, Samskara-The Learning International School. Plot no:6(A) KIADB Area Kolar(K),Humnabad Road Bidar-585401 GP: Kolar (K) Village : Kolar(K) Address of the sampling location: Samskara-The Learning International School.				Report date: 16.06.2023	
				Report Number: 23PVT59	
				Reference: Sample receipt Form (Departmental)	
				Sample receipt date: 20.04.2023	
				Sample code: BID23PVT59	
				Date of Sample collection: 15.06.2023	
				Analysis start date: 15.06.2023	
				Analysis completion date: 16.06.2023	
Sample collection protocol: APHA 23 rd					
Sample Particulars: Bore well				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, colorless, odorless liquid.					
1.	pH Value @25°C	6.57@25.2°C	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance, µS/cm@ Temp°C	190.0@25.2°C	—	—	IS 3025 (Part-14) : 2013
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Colour, Hazen Units	5	5	15	IS 3025 (Part-4) :2021
5.	Turbidity, NTU	<0.5	1	5	IS 3025 (Part-10) : 1984
6.	Total Dissolved Solids@ 180°C, mg/l	110.0	500	2000	IS 3025 (Part-16) : 1984
7.	Alkalinity as CaCO ₃ , mg/l	60.0	200	600	IS 3025 (Part-23) : 1986
8.	Total Hardness as CaCO ₃ , mg/l	83.23	200	600	IS 3025 (Part-21) : 2009
9.	Calcium as Ca, mg/l	15.86	75	200	IS 3025 (Part-40) : 1991
10.	Magnesium as Mg, mg/l	10.58	30	100	IS 3025 (Part-46) : 1994
11.	Chloride as Cl, mg/l	37.44	250	1000	IS 3025 (Part-32) : 1988
12.	Sulphate as SO ₄ , mg/l	4.75	200	400	IS 3025 (Part-24) : 2022
13.	Fluoride as F, mg/l	0.18	1	1.5	APHA 23 rd Edition
14.	Nitrate as NO ₃ , mg/l	10.13	45	No relaxation	APHA 23 rd Edition
15.	Iron as Fe, mg/l	BDL	1	No relaxation	IS 3025 (Part-53) : 2003
Remarks: The Given Sample Conforms to the Acceptable limit of IS 10500: 2012 RA: 2018 Drinking Water Specifications for Above tested Physical and Chemical Parameters only.					
Analyzed by: 				Authorized Signatory: 	
Senior Analyst / Junior Analyst (Baswaraj) (Pooja)				Quality Manger (Ambika Kaneri) Date:16.06.2023	

RDWSD/WQMSP/TcR/01


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) Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01.
- 6) Note: BDL Below Detection Limit.
- 7) Sample collected and submitted by the client/customer.

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

Page 1 of 1


SECRETARY
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BIDAR-585 401


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