

TEST REPORT

Description of Sample:	Drinking Water	ULR No:	TC598324000001101F
Ref. No:	CVRP/438/24	Date of Report:	29/06/2024
Sample Location:	Nil	Date of Testing:	26-29/06/2024
Letter Date:	24/06/2024	Date of Receipt :	25/06/2024
Sub:	Testing of drinking water sample in respect of following parameters as per IS-10500:2012.		
Issued To:	M/s C.V. Raman Polytechnic Bidyanagar, Mahura, Janla, Bhubaneswar-7522054, Odisha.		

Requirement as per IS-10500:2012

S. No.	Parameters	Test Value	Acceptable Limit Max.	Permissible Limit in absence of alternate source	Method of Test
1	Colour, Hazen Unit	< 5	5	15	IS-3025(P-4):1983
2	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5):1983
3	Taste	Agreeable	Agreeable	Agreeable	IS-3025(P-7):1983
4	Turbidity, NTU	0.9	1	5	IS-3025(P-10):1984
5	pH Value	7.2	6.5-8.5	No Relax.	IS-3025(P-11):1983
6	Total Hardness (as CaCO ₃), mg/l	48	200	600	IS-3025(P-21):2009
7	Chloride (as Cl), mg/l	40	250	1000	IS-3025(P-32):1988
8	TDS, mg/l	102	500	2000	IS-3025(P-16):1984
13	Residual Free Chlorine, mg/l*	Nil	0.2	1.0	IS-3025(P-26):1986
14	Fluoride (as F), mg/l	0.09	1.0	1.5	APHA-23 rd Ed-2017
15	Iron (as Fe), mg/l	0.06	1.0	No Relax.	IS-3025(P-53):1992

Remark: With respect to the above test, water sample can be used for drinking purpose as per IS: 10500:2012.

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

Sandeep
checked by

Subject to Terms & Conditions Overleaf



RAICON LABS PVT. LTD.

ISO 9001:2015, 14001:2015, 45001:2018, 17025:2017 (NABL) Certified lab.

Regd. Office:

G-18, Aradhana Bhawan, Comm. Complex,
Azadpur, Delhi - 110033

Ph.: +91 11 40367788 | Mob.: +91 7056735652

Laboratory:

Plot No. 140, HSIIDC, Rai Industrial Estate,
Sonapat, Haryana - 131029

Ph.: +91 130 2366144 | Mob.: +91 7206693044

Email : raicon@raiconlabs.com | Website : www.raiconlabs.com