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TEST REPORT



TC-6165

M/s. Venkat International Public School
Jamalsabpalya, Huliurdurga Main Road,
Kempasagara Post Magadi Taluk,
Ramanagara-562120

Report No. : RE/2023/00461
Report date : 27/06/2023
Reference : Test Request Form
Sample receipt date : 26/06/2023
Job Order No : RE/2023/00393
Date of sampling : 26/06/2023
Analysis start date : 26/06/2023
Analysis completion date : 27/06/2023
Sampling Protocol : NA
Sample Qty : 1 Ltrs

Sample Particulars: One sample of Drinking Water.

Discipline: Chemical

Group: Water

Sl. No.	Test	Results	Maximum Desirable Limit IS 10500:2012	Maximum Permissible Limit IS 10500: 2012	Protocol
Description: Colorless liquid					
1	Color (hazen units)	<2.0	5	15	IS 3025(Part-4):1983 Reaff 2017
2	Odour	Agreeable			IS 3025(Part-5): 1983 Reaff 2018
3	pH Value @25°C	6.69	6.5 – 8.5	No relaxation	IS 3025 (Part – 11): 1983 Reaff.2017
4	Conductivity, $\mu\text{S}/\text{cm}$	35.0	-	-	APHA 23 rd Edition
5	Turbidity, NTU	0.1	1	5	IS 325(Part-10):1984 Reaff.2017
6	Chloride as Cl, mg/L	7.5	250	1000	IS 3025 (Part – 32): 1988 Reaff.2019
7	Total hardness as CaCO_3 , mg/L	11.9	200	600	IS 3025 (Part – 21): 2009 Reaff.2019
8	Calcium as Ca, mg/L	3.2	75	200	IS 3025 (Part – 40): 1991 Reaff.2019
9	Magnesium as Mg, mg/L	1.0	30	100	IS 3025 (Part – 46): 1994 Reaff.2019
10	Total dissolved Solids, mg/L	29.0	500	2000	IS 3025 (Part – 16): 1984 Reaff.2017
11	Sulphate as SO_4 , mg/L	<1.0	200	400	IS 3025 (Part – 24): 1986 Reaff.2019
12	Fluoride as F, mg/L	<0.1	1.0	1.5	IS 3025 (Part – 60): 1986
13	Alkalinity as CaCO_3 , mg/L	12.1	200	600	IS 3025 (Part – 23): 1986 Reaff.2019
14	Nitrates as NO_3 , mg/L	<0.5	45	No relaxation	APHA 23 rd Edition
15	Nitrates as NO_3 , mg/L	<0.5	0.5	No relaxation	IS 3025(Part-34) 1988 Reaff 2019
16	Ammonia as NH_3 , mg/L	<0.005	0.3	No relaxation	IS 3025(Part-65): 2022
17	Iron as Fe, mg/L	<0.1	0.5	1.0	Annex H of IS:13428:2005
17	Boron as B, mg/L	<0.1	0.5	1.0	Annex H of IS:13428:2005

Remarks: The Given sample Conforms to IS 10500:2012 Specification above tested parameters

Verified by
27/6/23

Authorized by
Rajesh S
27/6/23

Note: 1. The results listed refer only to the tested samples and applicable Page 1 of 1 2. Test certificate should not be reproduced except in full, without written approval of the laboratory. 3. The submitted samples are drawn by the laboratory unless otherwise specified. 4. Endorsement of product is neither intended nor implied. 5. Samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified. 6. This report cannot be used as evidence in the court of law & should not be used in any advertising media without our permission in writing. 7. Total liability of our lab is limited to the invoice amount and any disputes arising out of this report are subject to Bangalore jurisdiction only. 8. Laboratory is not responsible for the authenticity of photocopied test reports.

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