

Divisional Laboratory Berhampur, PH Sub-division No-1, MKCG Medical Campus, Berhampur-760004 *Safef
Cesi*

Sample ID : BHMR210603/ LTR - 280
 Customer Name : Kendriya Vidyalaya, Ambapua, Berhampur- 760011
 Sampling Location : Kendriya Vidyalaya Campus
 Sample / Source : Distribution Sysyem.
 Sample collection Date : 03.06.21
 Sample Receipt Date : 03.06.21
 Analysis completed on : 07.06.21

Sr. No.	PARAMETERS	TEST METHODS	OBTAINED RESULTS	Limits (as per IS 10500)	
				Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH	IS: 3025 (Pt-11) 1983,(Cl. 2), RA-2017	7.532	6.5 - 8.5	No relaxation
2	Conductivity (µs/cm)	IS: 3025 (Pt-14) 1984, RA-2019	350.7	NA	NA
3	Turbidity (NTU)	IS: 3025 (Pt-10) 1984, RA-2017	0.49	1 NTU	5 NTU
4	Total Dissolved Solids (mg/l)	IS: 3025 (Pt-16) 1984, RA-2017	220	500 mg/l	2000 mg/l
5	Total Suspended Solids (mg/l)	IS: 3025 (Pt-17) 1984, RA-2017	0	NA	NA
6	Total Alkalinity (as CaCO ₃) (mg/l)	IS: 3025 (Pt-23) 1986, RA -2019	122.0	200 mg/l	600 mg/l
7	Total Hardness (as CaCO ₃) (mg/l)	IS: 3025 (Pt-21) 2009, RA - 2019	126.0	200 mg/l	600 mg/l
8	Calcium (as Ca) (mg/l)	IS: 3025 (Pt-40) 1991, RA - 2019	34.46	75 mg/l	200 mg/l
10	Chlorides (as Cl) (mg/l)	IS:3025 (Pt-32) 1988, (Cl. 2), RA - 2019	18.99	250 mg/l	1000 mg/l
11	Odour	IS:3025 (Pt-5) 2018, Rev-2	Agreeable	Agreeable	Agreeable
12	Taste	IS 3025 (Pt-7 & 8) 1984, RA - 2017	Agreeable	Agreeable	Agreeable
13	Free Residual Chlorine (mg/l)	IS: 3025 (Pt-26) 1986, RA - 2019	0	0.2 mg/l	1 mg/l
15	Dissolve Oxygen (mg/l)	IS 3025 (Pt-38) 1993, RA - 2019	7.1	6.5	8.5
	Colour, Hazen Units (HU)	IS :3025 (Pt-4)1983, (Cl. 3), RA - 2017	3.214	5 HU	15 HU
17	Ammonia as N (mg/l)	IS 3025 (Pt-34) 1988,(Cl. 2.3),RA - 2019	0.165	0.5 mg/l	No relaxation
18	Iron (as Fe) (mg/l)	IS:3025 (Pt-53) 2003, (Cl. 6), RA - 2019	0.233	1.0 mg/l	No relaxation
21	Fluoride (as F) (mg/l)	APHA 23 rd Edition 4500 F (D)	0.623	1.0 mg/l	1.5 mg/l

Arif
07.06.21
Signature (Analyst)

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For SPECTRO ANALYTICAL LABS LTD.

AKD
Authorized Signatory
08.06.21

Signature (Lab In-charge)

Issue No.:01
Issue Date: 01.08.17

Revision No.:--
Revision Date:--

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