



TEST REPORT

Test report No.: MB/LT/2023-24/0240/C1	
Customer Name & Address: PHC Muzhakkunnu Navajyothi English Medium School C/O:KNR	Ref No./PO No. : MBL/23/0702 Date of Receipt : 07/06/2023 Date of Analysis : 0706/2023 Date of Completion : 10/06/2023 Date of Issue report : 13/06/2023
Sample Name : Bore well water Sample Description : Colorless Liquid Batch no. : NA Sampled By : Customer Sample Ref. No. : MBL/23/0702 Sample Condition on Receipt : Good	ULR- TC913723100000504F DISCIPLINE:CHEMISTRY GROUP:WATER

TEST RESULTS

Sl.No.	Parameters	Test method	Unit	Result	Specification for Drinking Water (IS 10500:2012)
1.	Color	IS 3025/part 4:2021	Hazen units	4	Less than 5 units
2.	Odor	IS 3025/Part 5:2018	-	Agreeable	Agreeable
3.	pH @ 25°C	IS 3025/Part 11:2022	-	7.20	6.5-8.5
4.	Conductivity	IS 3025/Part 14:2013 (Reaff:2019)	µS/cm	234	-
5.	Turbidity	IS 3025/Part 10:1984 (Reaff:2017)	NTU	0.5	Max 1
6..	Total Dissolved Solids	IS 3025/Part 16:2023	mg/l	100	Max 500



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Authorized Signatory (Chemistry)
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NOTE: This test result relate only to the sample submitted for analysis. Queries shall be made within 7 days of issue of this report. This test report shall not be reproduced except in full without the written approval of the laboratory.



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Customer Name & Address: PHC Muzhakkunnu Navajyothi English Medium School C/O:KNR	Ref No./PO No. : MBL/23/0702 Date of Receipt : 07/06/2023 Date of Analysis : 07/06/2023 Date of Completion : 10/06/2023 Date of Issue of report : 13/06/2023
Sample Name : Bore well Water Sample Description : Colorless Liquid Batch no. : NA Sampled By : Customer Sample Ref. No. : MBL/23/0702 Sample Condition on Receipt : Good	ULR- TC913723100000504F DISCIPLINE:CHEMISTRY GROUP:WATER

TEST RESULTS

Sl.No.	Parameters	Test method	Unit	Result	Specification for Drinking Water (IS 10500:2012)
7.	Chloride	IS 3025/Part 32:1988 (Reaff:2019)	mg/l	13.90	Max 250
8.	Total alkalinity as CaCO ₃	IS 3025/Part 23: 1986 (Reaff:2019)	mg/l	68.68	Max 200
9.	Sulphate	IS 3025/Part 24:1986 (Reaff: 2019)	mg/l	BDL	Max 200
10.	Total hardness	IS 3025/part 21:2009 (Reaff:2019)	mg/l	79.56	Max 200
11	Calcium	IS 3025/part 40:1991(Reaff:2019)	mg/l	23.82	Max 75
12	Magnesium	IS 3025/part 46:1994 (Reaff:2019)	mg/l	4.96	Max 30

Remarks - BDL -(Below detection limit) -Detection limit of Sulphate -0.1 mg /L



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TEST REPORT

Test report No.: MB/LT/2023-24/0240/C1	
Customer Name & Address: PHC Muzhakkunnu Navajyothi English Medium School C/O:KNR	Ref No./PO No. : MBL/23/0702 Date of Receipt : 07/06/2023 Date of Analysis : 07/06/2023 Date of Completion : 10/06/2023 Date of Issue of report : 13/06/2023
Sample Name : Bore well Water Sample Description : Colorless Liquid Batch no. : NA Sampled By : Customer Sample Ref. No. : MBL/23/0702 Sample Condition on Receipt : Good	ULR- TC913723100000504F DISCIPLINE:CHEMISTRY GROUP: RESIDUES IN WATER

TEST RESULTS

Sl.No.	Parameters	Test method	Unit	Result	Specification for Drinking Water (IS 10500:2012)
13.	Iron	IS 3025/part 53:2003 (Reaff:2019)	mg/l	BDL	Max 1.0

Remarks - BDL -(Below detection limit) -Detection limit of Iron -0.03mg /L



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TEST REPORT

Test report No. : MB/LT/2023-24/0240/C2	
Customer Name & Address: PHC Muzhakkunnu Navajyothi English Medium School C/O:KNR	Ref No./PO No. : MBL/23/0702 Date of Receipt : 07/06/2023 Date of Analysis : 07/06/2023 Date of Completion : 10/06/2023 Date of Issue of report : 13/06/2023
Sample Name : Bore well Water Sample Description : Colorless Liquid Batch no. : NA Sampled By : Customer Sample Ref. No. : MBL/23/0702 Sample Condition on Receipt : Good	

TEST RESULTS

Sl.No.	Parameters	Test method	Unit	Result	Specification for Drinking Water (IS 10500:2012)
1	Nitrate as(NO3)	In House Method	mg/l	BDL	Max 45.0
2	Ammonia as(N)	IS 3025/part 34:1988 (Reaff:2019)	mg/l	BDL	Max 0.50

Remarks - BDL -(Below detection limit) –Detection limit of Ammonia -0.05 mg /L

Remarks - BDL -(Below detection limit) –Detection limit of Nitrate -0.5 mg /L



(Signature)
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TEST REPORT

Test report No.: MB/LT/2023-24/0240/M1	
Customer Name & Address: PHC Muzhakkunnu Navajyothi English Medium School C/O:KNR	Ref No./PO No. : MBL/23/0702 Date of Receipt : 07/06/2023 Date of Analysis : 07/06/2023 Date of Completion : 08/06/2023 Date of Issue of report : 13/06/2023
Sample Name : Bore Well Water Sample Description : Clear Batch No. : NA Sampled By : Customer Sample Ref. No : MBL/23/0702 Sample Condition on Receipt: Good	ULR No: TC913723200000518F DISCIPLINE: BIOLOGY GROUP: WATER

TEST RESULT

Sl.No.	Parameters	Test method	Result	Specification for Drinking Water (IS 10500:2012) Reaff :2018
1.	Coliforms	IS 15185 : 2016 (Reaffirmed – 2021)	Absent / 100 ml	Absent
2.	<i>E.coli</i>	IS 15185 : 2016 (Reaffirmed – 2021)	Absent / 100 ml	Absent

End of Report



Rajitha
Mrs. Rajitha K B
Authorized Signatory (Biology)
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