





Publicació hacidingo, Xvas FMC Heografiat, N.H. Bucquasa, Publicavathom P.O. Avadis (2) Februaga, Publicavathom P.O. Avadis (2) Februaga, Publicavathom, and Publicavath Emilia merchinoshabathomasia Websilia profine estibusida a com



# TEST REPORT

Test report No.: MB/LT/2023-3	24/0240/C1			
Customer Name & Address: PHC Muzhakkunnu Navajyothi English Medium School C/O:KNR		Ref No./PO No. Date of Receipt	:MBL/23/0702 :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	ULR- TC91372	23100000504F	
Sample Description	: Colorless Liquid			
Batch no.	:NA	DISCIPLINE:CHEMISTRY		
Sampled By	:Customer			
Sample Ref. No. :MBL/23/0702		GROUP	:WATER	
Sample Condition on Receipt	:Good			

## **3TEST RESULTS**

SI.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	Course Prints
5.	Turbidity	IS 3025/Part 10:1984 (Reaff:2017)	NTU	0.5	Max I
6	Total Dissolved Solids	IS 3025/Part 16:2023	mg/l	100	Max 500



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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. Date of Receipt	:MBL/23/0702 :07/06/2023
		Date of Analysis Date of Completion Date of Issue of report	:07/06/2023 :10/06/2023 :13/06/2023
Sample Name	: Bore well Water		13723100000504F
Sample Description Batch no.	Sample Description : Colorless Liquid		LINE:CHEMISTRY
Sampled By Sample Ref. No. Sample Condition on Receipt	:Customer :MBL/23/0702 :Good	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 <sub>3</sub>	IS 3025/Part 23: 1986 (Reaff:2019)	mg/l	68.68	Max 200
9. 1	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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Pg.2/3







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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.  Date of Receipt  Date of Analysis	:MBL/23/0702 :07/06/2023 :07/06/2023
		Date of Completion  Date of Issue of report	:10/06/2023
Sample Name Sample Description	:Bore well Water : Colorless Liquid	ULR- TC9	13723100000504F
Batch no.	Batch no. :NA		LINE:CHEMISTRY
Sampled By Sample Ref. No. Sample Condition on Receipt	:Customer :MBL/23/0702 :Good	GROUP: RESIDUES IN WATER	

#### **TEST RESULTS**

SI.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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Pg.3/3





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## TEST REPORT

Customer Name & Address: PHC Muzhakkunnu Navajyothi English Medium Scho C/O:KNR	ol	Ref No./PO No.  Date of Receipt  Date of Analysis  Date of Completion  Date of Issue of report	:MBL/23/0702 :07/06/2023 :07/06/2023 :10/06/2023 :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

SI.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



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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	ULR No: TC913723200000518F
Sample Description	: Clear	
Batch No.	: NA	DISCIPLINE: BIOLOGY
Sampled By	: Customer	7-4
Sample Ref. No : MBL/23/0702		GROUP: WATER
Sample Condition on Re	ceipt: Good	

### **TEST RESULT**

SI.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.	E.coli	IS 15185 : 2016 (Reaffirmed – 2021)	Absent / 100 ml	Absent



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