



TEST REPORT

Test report No.: MB/LT/2023-24/0548/M1	
Customer Name & Address: CMI CHRIST SCHOOL IRITTY PH :9188456844 C/O KNR	Ref No./PO No. : MBL/23/0966 Date of Receipt : :06/09/2023 Date of Analysis : :06/09/2023 Date of Completion : :07/09/2023 Date of Issue of report : :11/09/2023
Sample Name : Open Well Water Sample Description : Clear Batch No. : NA Sampled By : Customer Sample Ref. No : MBL/23/0966 Sample Condition on Receipt: Good	ULR No: TC913723200000763F 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*****



Dhanya
Mrs.Dhanya Vijayan
Authorized Signatory (Biology)

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Sample Name : Open Well Water Sample Description : Colorless liquid Batch no. : NA Sampled By : Customer Sample Ref. No. : MBL/23/0966 Sample Condition on Receipt : Good	ULR- TC913723100000709F 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	3	Less than 5 units
2.	Odor	IS 3025/Part 5:2018	-	Agreeable	Agreeable
3.	pH @ 25°C	IS 3025/Part 11:2022	-	5.76	6.5-8.5
4.	Conductivity	IS 3025/Part 14:2013 (Reaff:2019)	µS/cm	15	-
5.	Turbidity	IS 3025/Part 10:2023	NTU	0.3	Max 1
6..	Total Dissolved Solids	IS 3025/Part 16:2023	mg/l	8	Max 500



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Authorized Signatory (Chemistry)
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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	3.74	Max 250
8.	Total alkalinity as CaCO ₃	IS 3025/Part 23: 2023	mg/l	2.03	Max 200
9.	Sulphate	IS 3025/Part 24:2022	mg/l	BDL	Max 200
10.	Total hardness	IS 3025/part 21:2009 (Reaff:2019)	mg/l	12	Max 200
11	Calcium	IS 3025/part 40:1991(Reaff:2019)	mg/l	BDL	Max 75
12	Magnesium	IS 3025/part 46:2023	mg/l	BDL	Max 30

Remarks - BDL -(Below detection limit) –Detection limit of Calcium -2.0mg /L

Remarks - BDL -(Below detection limit) –Detection limit of Magnesium -2.0mg /L

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



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Sample Name : Open Well Water Sample Description : Colorless Liquid Batch no. : NA Sampled By : Customer Sample Ref. No. : MBL/23/0966 Sample Condition on Receipt : Good	ULR- TC913723100000709F 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 -0.03 mg /L

End of Report



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TEST REPORT

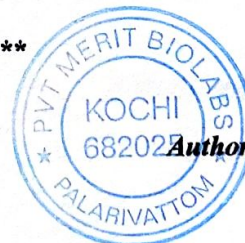
Test report No. : MB/LT/2023-24/0548/C2	
Customer Name & Address: CMI CHRIST SCHOOL IRITTY PH :9188456844 C/O KNR	Ref No./PO No. : MBL/23/0966 Date of Receipt : :06/09/2023 Date of Analysis : :07/09/2023 Date of Completion : :08/09/2023 Date of Issue of report : :11/09/2023
Sample Name : Open well Water Sample Description : Colorless Liquid Batch no. : NA Sampled By : Customer Sample Ref. No. : MBL/23/0966 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	2.65	Max 45.0
2	Ammonia as(N)	IS 3025/part 34:1988 (Reaff:2019)	mg/l	BDL	Max 0.50
3	Calcium Hardness as (CaCO3)	In House Method	mg/l	4.0	-
4	Magnesium Hardness as (CaCO3)	In House Method	mg/l	8.0	-

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

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