



**TEST REPORT**

Test report No.: MB/LT/2024-25/0175/M1	
Customer Name & Address: <b>CMI CHRIST SCHOOL</b> <b>IRITTY</b> <b>PH:9995888135</b> <b>C/O.KNR</b>	Ref No. /PO No. :MBL/24/0561 Date of Receipt :14/05/2024 Date of Analysis :14/05/2024 Date of Completion :15/05/2024 Date of Issue of report :15/05/2024
Sample Name :Open Well Water Sample Description : Clear Batch No. : NA Sampled By : Customer Sample Ref. No : MBL/24/0561 Sample Condition on Receipt: Good	ULR No:TC913724200000482F  <b>DISCIPLINE: BIOLOGY</b>  <b>GROUP: WATER</b>

**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.	E.coli	IS 15185 : 2016 (Reaffirmed - 2021)	Absent / 100 ml	Absent

\*\*\*End of Report\*\*\*

*Dhanya*  
**Mrs.Dhanya Vijayan**  
**Authorized Signatory (Biology)**

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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.



**TEST REPORT**

Test report No. : MB/LT/2024-25/0175/C2	
Customer Name & Address: CMI CHRIST SCHOOL IRITTY PH: 9995888135 C/O. KNR	Ref No. /PO No. : MBL/24/0561 Date of Receipt : 14/05/2024 Date of Analysis : 15/05/2024 Date of Completion : 16/05/2024 Date of Issue report : 17/05/2024
Sample Name : Open well Water	
Sample Description : Colorless Liquid	
Batch no. : NA	
Sampled By : Customer	
Sample Ref. No. : MBL/24/0561	
Sample Condition on Receipt : Good	

**TEST RESULT**

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
3	Calcium Hardness as (CaCO3)	In House Method	mg/l	4.16	-
4	Magnesium Hardness as (CaCO3)	In House Method	mg/l	2.08	-

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

\*\*\*End of Report\*\*\*



Suchithra Bhat  
Authorized Signatory (Chemistry)  
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No:

1661



**TEST REPORT**

Test report No.: <b>MB/LT/2024-25/0175/C1</b>	
Customer Name & Address: <b>CMI CHRIST SCHOOL IRITTY PH: 9995888135 C/O. KNR</b>	Ref No. /PO No. : <b>MBL/24/0561</b> Date of Receipt : <b>14/05/2024</b> Date of Analysis : <b>15/05/2024</b> Date of Completion : <b>16/05/2024</b> Date of Issue report : <b>17/05/2024</b>
Sample Name : <b>Open well Water</b> Sample Description : <b>Colorless Liquid</b> Batch no. : <b>NA</b> Sampled By : <b>Customer</b> Sample Ref. No. : <b>MBL/24/0561</b> Sample Condition on Receipt : <b>Good</b>	<b>ULR- ULR- TC913724100000454F</b>  <b>DISCIPLINE:CHEMISTRY</b>  <b>GROUP: RESIDUES IN WATER</b>

**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\*\*\*

**Suchithra Bhat**  
Authorized Signatory (Chemistry)  
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**TEST REPORT**

Test report No.: MB/LT/2024-25/0175/C1	
Customer Name & Address: CMI CHRIST SCHOOL IRITTY PH: 9995888135 C/O. KNR	Ref No. /PO No. : MBL/24/0561 Date of Receipt : 14/05/2024 Date of Analysis : 15/05/2024 Date of Completion : 16/05/2024 Date of Issue report : 17/05/2024
Sample Name : Open well water Sample Description : Colorless Liquid Batch no. : NA Sampled By : Customer Sample Ref. No. : MBL/24/0561 Sample Condition on Receipt : Good	ULR- ULR- TC913724100000454F  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	3.08	Max 250
8.	Total alkalinity as CaCO <sub>3</sub>	IS 3025/Part 23: 2023	mg/l	4.12	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	6.24	Max 200
11.	Calcium	IS 3025/part 40:1991(Reaff:2019)	mg/l	1.67	Max 75
12.	Magnesium	IS 3025/part 46:2023	mg/l	BDL	Max 30

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

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

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**TEST REPORT**

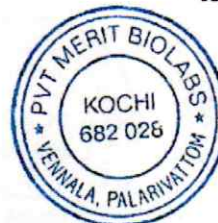
Test report No.: <b>MB/LT/2024-25/0175/C1</b>	
Customer Name & Address: <b>CMI CHRIST SCHOOL</b> <b>IRITTY</b> <b>PH: 9995888135</b> <b>C/O. KNR</b>	Ref No. /PO No. : <b>MBL/24/0561</b> Date of Receipt : <b>14/05/2024</b> Date of Analysis : <b>15/05/2024</b> Date of Completion : <b>16/05/2024</b> Date of Issue report : <b>17/05/2024</b>
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**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	-	5.68	6.5-8.5
4.	Conductivity	IS 3025/Part 14:2013 (Reaff:2019)	µS/cm	63	-
5.	Turbidity	IS 3025/Part 10:2023	NTU	0.1	Max 1
6.	Total Dissolved Solids	IS 3025/Part 16:2023	mg/l	34	Max 500

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