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NABL ACCREDITED FOOD & WATER TESTING LABORATORY

# TEST REPORT

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

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

Mrs.Dhanya Vijayan Authorized Signatory (Biology) Pg. 1/1



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.











No: 1448



:MBL/24/0561

:14/05/2024

:15/05/2024

:16/05/2024

:17/05/2024

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## TEST REPORT

Ref No. /PO No.

Date of Receipt

Date of Analysis

Date of Completion

Date of issue report

Test report No .: MB/LT/2024-25/0175/C2

Customer Name & Address:

Sample Condition on Receipt

CMI CHRIST SCHOOL

IRITTY

PH: 9995888135

C/O. KNR

Sample Name

Sample Description

Batch no.

Sampled By

Sample Ref. No.

:Coloriess Liquid :NA

:Customer

:MBL/24/0561

:Open well Water

:Good

### TEST RESULT

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

\*\*\*End of Report

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Suchithra Bhat Authorized Signatory (Chemistry) Pg. 1/1

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:Open well Water

:Colorless Liquid

:Customer

:MBL/24/0561

:NA

:Good

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1661









# TEST REPORT

Test report No.: MB/LT/2024-25/0175/C1

Customer Name & Address: CMI CHRIST SCHOOL

IRITTY

PH: 9995888135

C/O. KNR

Sample Name

Sample Description

Batch no.

Sampled By

Sample Ref. No.

Sample Condition on Receipt

Date of Receipt

Ref No. /PO No.

Date of Analysis

**Date of Completion** 

Date of Issue report

:16/05/2024 :17/05/2024

:MBL/24/0561

:14/05/2024

:15/05/2024

ULR- ULR- TC913724100000454F

DISCIPLINE:CHEMISTRY

**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/I	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)



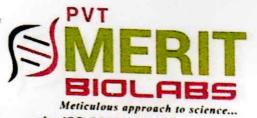
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1662





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### TEST REPORT

Test report No.: MB/LT/2024-2 Customer Name & Address:	5/01/5/C1			
CMI CHRIST SCHOOL IRITTY PH: 9995888135 C/O. KNR		Ref No. /PO No. Date of Receipt Date of Analysis Date of Completion	:MBL/24/0561 :14/05/2024 :15/05/2024 :16/05/2024	
Sample Name	:Open well water	Date of Issue report	:17/05/2024	
Sample Description Batch no. Sampled By Sample Ref. No. Sample Condition on Receipt	:Colorless Liquid :NA :Customer :MBL/24/0561 :Good	DISCIPLINE:CHEMISTRY GROUP:WATER		

### **TEST RESULTS**

SI.No.	Parameters	Test method	Unit	Result	Specification for Drinking Water (IS 10500:2012)
1.	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	
11.	Calcium	IS 3025/part 40:1991(Reaff:2019)	mg/l	1.67	Max 200 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

> Suchithra Bhat Authorized Signatory (Chemistry)

Pg. 2/3



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No

1663









## TEST REPORT

Test report No.: MB/LT/2024-2	25/0175/C1				
Customer Name & Address: CMI CHRIST SCHOOL IRITTY PH: 9995888135 C/O. KNR		Ref No. /PO No. Date of Receipt Date of Analysis Date of Completion Date of Issue report	Date of Receipt :14/05/2024 Date of Analysis :15/05/2024 Date of Completion :16/05/2024		
Sample Name Sample Description Batch no.	:Open well water :Colorless Liquid :NA	ULR- TC91372410000 DISCIPLINE:CHEMISTR	00454F		
Sampled By Sample Ref. No. Sample Condition on Receipt	:Customer :MBL/24/0561 :Good	GROUP:WATER			

### **TEST RESULTS**

SI.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 I
6.	Total Dissolved Solids	IS 3025/Part 16:2023	mg/l	34	Max 500

Suchithra Bhat Authorized Signatory (Chemistry) Pg. 1/3



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