

NABL accredited Food and Water Testing Laboratory





Pulikeel buildings, Near EMC Hospital, N.H. Byepass, Palarivatiom P.O., Kochi-25 Tel:0484-2808384 | 8301942889 | 9447042889 Email: merithiolabs@gmail.com Website: pytmerithiolabs.com



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. Date of Receipt Date of Analysis Date of Completion Date of Issue of repo	:MBL/23/0966 :06/09/2023 :06/09/2023 :07/09/2023 rt :11/09/2023	
Sample Name Sample Description Batch No. Sampled By Sample Ref. No Sample Condition on Rec	: Open Well Water : Clear : NA : Customer : MBL/23/0966	ULR No	: TC913723200000763F ISCIPLINE: BIOLOGY GROUP: WATER	

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)

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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. Samples shall not be stored beyond 7 days.



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TEST REPORT

Test report No.: MB/LT/2023-2 Customer Name & Address:	14,0040,61	Def No /DO No	:MBL/23/0966
CMI CHRIST SCHOOL		Ref No./PO No.	
IRITTY		Date of Receipt	:06/09/2023
PH :9188456844		Date of Analysis	:07/09/2023
C/O KNR		Date of Completion	:08/09/2023
		Date of Issue report	:11/09/2023
Sample Name	: Open Well Water	ULR- TC91372	23100000709F
Sample Description	: Colorless liquid		
Batch no.	:NA	DISCIPLINE:CHEMISTRY	
Sampled By :Customer		and the second of the second o	
Sample Ref. No. :MBL/23/0966		GROUP	:WATER
Sample Condition on Receipt	:Good	,	

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		5.76	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

Purusholhaman .R Authorized Signatory (Chemistry) Pg. 1/3

KOCHI 682025

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Sample Condition on Receipt

TEST REPORT

Test report No.: MB/LT/20		The same of the sa	:MBL/23/0966
Customer Name & Address CMI CHRIST SCHOOL		Ref No./PO No.	:06/09/2023
IRITTY		Date of Receipt	
PH :9188456844		Date of Analysis	:07/09/2023 :08/09/2023
C/O KNR		Date of Completion	
		Date of Issue of report	:11/09/2023
Sample Name	: Open Well Water	ULR- TC913	3723100000709F
Sample Description	: Colorless liquid		N.S. CHENNETDY
Batch no. :NA		DISCIPLI	NE:CHEMISTRY
Sampled By :Customer		200	UD-MATED
Sample Ref. No. :MBL/23/0966		GRO	UP: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	3.74	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

:Good

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

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

Purushothaman.R Authorized Signatory (Chemistry)

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Pg.2/3

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TEST REPORT

Customer Name & Address: CMI CHRIST SCHOOL IRITTY PH :9188456844 C/O KNR		Ref No./PO No. Date of Receipt Date of Analysis Date of Completion Date of Issue of report	:MBL/23/0966 :06/09/2023 :07/09/2023 :08/09/2023 :11/09/2023
Sample Name Sample Description Batch no.	:Open Well Water : Colorless Liquid	oter ULR- TC9137231000007	
Sampled By Sample Ref. No. Sample Condition on Receipt	:NA :Customer :MBL/23/0966 :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 -0.03 mg/L

End of Report

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Pg. 3/3

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TEST REPORT

Customer Name & Address: CMI CHRIST SCHOOL IRITTY	Ref No./PO No. Date of Receipt Date of Analysis	:MBL/23/0966 :06/09/2023 :07/09/2023
PH :9188456844 C/O KNR	Date of Completion Date of Issue of report	:08/09/2023

Sample Name

: Open well Water

Sample Description

: Colorless Liquid

Batch no.

. NIA

Sampled By

:Customer :MBL/23/0966

Sample Ref. No.
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	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	-Acres
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

End of Report

ROCHI Purushothaman . R 68202Authorized Signatory (Chemistry)

Pg.1/1

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