

KERALA WATER AUTHORITY

QUALITY CONTROL DISTRICT LABORATORY, CHERUTHONY, IDUKKI-685602 Phone 04862-294353, 8547638131 Email- qcdlidk@yahoo.in

NO.QCDL/IDK/F/05-2020

Date: 21.09.2023

From

The Assistant Engineer

To

De Paul International Residential School M K Padi Pushpagiri

Sir,

Sub:- Water Sample Test Result forwarding reg:-

Ref:- Letter No. 370/23 & Application No.QUA_85309 dated 19.09.023.

I am forwarding herewith the test result of analysis of water samples in favour of De Paul International Residential School M K Padi Pushpagiri handed over to this lab on 19.09.2023.

Yours faithfully,

ASSISTANT ENGINEER.

FOR

ASSISTANT ENGINEER
Quality Control District Lab
Kerala Water Authority
Cheruthony - Idukki-685 602

Acc: As above.



KERALA WATER AUTHORITY

Date of Receipt of Payment

Telephone:8547638131

email:-qcdlidk@yahoo.in

QUALITY CONTROL DISTRICT LAB, CHERUTHONY, IDUKKI-685602 WATER TEST REPORT

Report No.: KWA/QCDL/IDK/F/5/370/23 Customer Name & Address

Report Issue Date : 21.09.2023 19.09.2023

Customer Name & Address		Date of Receipt of Paymone		00 2023									
Customer Name & Address			Date of Sample Received 19.09.2023										
		Sampling Given by IDK-37 Sample Code Bore		70/09/2023 Well Water Good									
De Paul Interational Residential School													
						Pushpagiri			Sample Condition Bo		ore Well		
									Source of Sample		2ltr 3.2023 to 20.08.2023		
SI.No	Characteristics	Unit	Test Method		Acceptable Limit as per IS 10500- 2012								Result
		Hazen	IS 3025 (Part 4)-2021		5								1 Agreeable
1	Colour	Mazen	IS 3025 (Part 5)-2018		Agreeable	0.65							
2	Odour	(NTU)	IS 3025 (Part10)-2023		1.0	7.364							
3	Turbidity	(1410)	IS 3025 (Part 11)-2022)		6.5 to 8.5	28.56							
4	P ^H at25 °C	(mg/litre)	IS 3025 (Part 23)-1986(Reaffirmed 201	9)	200	42.00							
5	Total Alkalinity	(mg/litre)	IS 3025 (Part 16)-2023		500	24.480							
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (Part21)-2009(Reaffirmed 2015	9)	200								
7	Total Hardness (as CaCO3)	, , ,	IS 3025 (Part 40)-1991(Reaffirmed 201	(9)	75	4.900							
8	Calcium (as Ca)	(mg/litre)	IS 3025 (Part 46)-1994(Reaffirmed 201	19)	30	2.970							
9	Magnesium (as Mg)	(mg/litre)	IS 3025 (Part 32)-1988(Reaffirmed 20	19)	250	9.890							
10	Chloride (as CI)	(mg/litre)	1 IS 3025 (Part 14)-2013(Reaffirmed 20)	19)		85.83 12.24							
11	Electrical conductivity at 25- C	(micromhos/cm (mg/litre)	IS 3025 (Part 22)-1986(Reaffirmed 20	19)	200	1.320							
12	Acidity	(mg/litre)	IS 3025 (Part 24/sec.1):2022)		0.058								
13	Sulphate (as SO4)	(mg/litre)	Is 3025 (Part 60)-2008(Reaffirmed 2019)		0.10								
14	Fluoride (as F)	(mg/litre)	Is 3025 (Part 53)-2003(Reaffirmed 20	19)	45	0.01							
15	Iron (as Fe) Nitrate (as NO3)	(mg/litre)	APHA 23 rd Edition (UV Screening N	nethod)2011	0.2								
16	Residual Chloride	(mg/litre)	IS 3025(Part 26)2021										

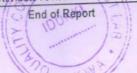
NB:-The result stated above related only to the sample(s) submitted for testing by the customer. The test certificate shall not be reproduced except

in full without the written approval of the Laboratory

Praveen Pappachan

Authorized by CHEMIST Name & Designation rol District Lah

Chalssue Date: 29.03.2021 ority Page 1 of 2 Issue :1 KWA/QCDL/IDK/F/05-2020 Rev.Date: 31.05.2023 Rev. No: 4





KERALA WATER AUTHORITY

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QUALITY CONTROL DISTRICT LAB, CHERUTHONY, IDUKKI-685602 WATER TEST-BACTERIOLOGY REPORT

Report No.: KWA/QCDL/IDK/F/5/370/23

Report Issue Date : 21.09.2023

Customer Name & Address	Date of Receipt of Payment	Date of Receipt of Payment		19.09.2023	
Customer Name & Address	Date of Sample Received		19.09.2023		
	Sampling Given by	Customer IDK-370/09/2023 Bore Well Water Good Bore Well 125 ml From 19.08.2023 to 20.08.2023		The second	
De Paul Interational Residential Scho					
	Sample Name			r	
M K Padi Pushpagiri	Sample Condition				
	Source of Sample				
	Sample Quantity				
	Test perfoming dates			.08.2023	
SI. No.	Source		No of Coliforms per 100ml of sample	E.Coli in 100ml of sample	
			3 CFU/100	Nil	

NB:-The result stated above related only to the sample(s) submitted for testing by the customer. The test certificate shall not be reproduced except in full without the written approval of the Laboratory.

> Authorized by Name & Designation

		Manie & Designation	
10 VIETOF 2020	Issue: 1	Issue Date : 29.03.2021	
KWA/QCDL/IDK/F/05-2020		Page 3 of 3	
Rev. No: 1	Rev.Date: 10.06.2021	, age -	
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End of Report

