



# KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LABORATORY, ADIMALY, IDUKKI-685561  
Phone 04864-299131, email: kwaqc.adimalisd@gmail.com

NO.KWA/QCSDL/ADM/F/05

Date:27.06.2024

From

The Assistant Engineer

To

Garden Hills Public School

Mankulam P O

Mankulam 685565

Sir,

Sub: - Water Sample Test Result forwarding regarding

Ref: - Letter No. 1153/24 & Application No. QUA\_145298 dated 21.06.2024

I am forwarding herewith the test result of analysis of water samples in favour Of Garden Hills Public School, Mankulam P O, Mankulam 685565 handed over to this lab on 21.06.2024

Yours faithfully,

For,

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

Acc:As above.

KWA/QCSDL/ADM/F/05



PRINCIPAL  
STEWARDS ASSOCIATION IN INDIA  
GARDEN HILLS PUBLIC SCHOOL  
PAMPUMKAYAM - MANKULAM P.O.  
IDUKKI DIST., KERALA, PIN:685 565

MANAGER 27/06/2024  
STEWARDS ASSOCIATION IN INDIA  
GARDEN HILLS PUBLIC SCHOOL  
PAMPUMKAYAM - MANKULAM P.O.  
IDUKKI DIST., KERALA, PIN: 685 565



# KERALA WATER AUTHORITY

Ph No:04864299131

email:-kwaqc.adimalisd@gmail.com

QUALITY CONTROL SUBDISTRICT LAB,ADIMALY-685561

## WATER TEST REPORT

Report No. : KWA/QCSDL/ADM/F/5/1153/24			Report Issue date :27.06.2024		
Customer Name & Address		Date of Receipt of Payment		21.06.2024	
Garden Hills Public School Mankulam P O Mankulam 685565		Date of Sample Received		21.06.2024	
		Sampling Given by		Customer	
		Sample Code		A 1153	
		Sample receiving condition		Colourless, Odourless	
		Source of Sample		Well	
		Sample Quantity		2 Ltr	
		Test performing dates		24.06.2024	
Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as	Result
1	Colour	Hazen	IS 3025 (Part 4)-2021	5	5
2	Odour	-	IS 3025 (Part 5)-2018	Agreeable	Agreeable
3	Turbidity	(NTU)	IS 3025 (Part10)-2023	1.0	0.86
4	p <sup>H</sup> 25 °C	-	IS 3025 (Part 11)-2022	6.5 to 8.5	7.4
5	Total Alkalinity	(mg/litre)	IS 3025 (Part 23)-2023	200	17.84
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (Part 16)-2023	500	24
7	Total Hardness (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (Part21)-2009	200	15.1
8	Chloride (as Cl)	(mg/litre)	IS 3025 (Part 32)-1988	250	2.89
9	Calcium (as Ca)	(mg/litre)	IS 3025 (Part 40)-1991	75	3.03
10	Magnesium(as Mg)	(mg/litre)	IS 3025 (Part 46)-2023	30	1.83
11	Electrical conductivity at 25- icromhos/c		IS 3025 (Part 14)-2013		48
12	Fluoride (as F)	(mg/litre)	SPADNS Method 23rd edition (SPADNS 2017)	1	Nil
13	Iron (as Fe)	(mg/litre)	IS 3025 (Part 53)-2024	1.0	0.1
14	Nitrate (as NO <sub>3</sub> )	(mg/litre)	Phenol Di Sulphonic Acid Method	45.00	Nil
15	Residual Chlorine (RCI)	(mg/litre)	IS3025 (Part 26) 1986	0.2	Nil
16	Acidity	(mg/litre)	IS3025 (Part 26) - 2021		7.68
17	Sulphate (as SO <sub>4</sub> )	(mg/litre)	IS 3025 (Part 24/Sec1) - 2022	200	3.68

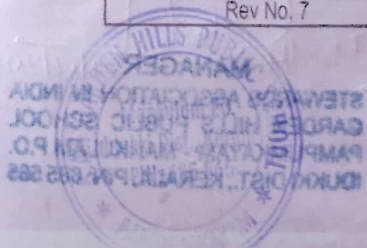
Remarks:-

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

*Signature*  
**ANALYST** by  
 Quality Control Subdistrict Lab  
 KERALA WATER AUTHORITY  
 Adimaly 685561

KWA/QCSDL/ADM/F/05	Issue : 1
Rev No. 7	Rev.Date : 24.04.2024

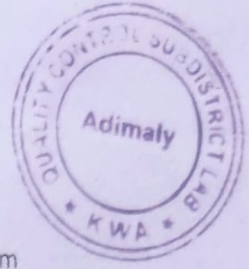
End of Report



*Signature*  
**MANAGER**  
 STEWARDS ASSOCIATION IN INDIA  
 GARDEN HILLS PUBLIC SCHOOL  
 PAMPUMKAYAM - MANKULAM P.O.  
 IDUKKI DIST., KERALA, PIN: 685 565

*Signature*  
**PRINCIPAL**  
 STEWARDS ASSOCIATION IN INDIA  
 GARDEN HILLS PUBLIC SCHOOL  
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# KERALA WATER AUTHORITY

email:-kwaqc.adimalisdl@gmail.com

QUALITY CONTROL SUBDISTRICT LAB,ADIMALY-685561

## WATER TEST-BACTERIOLOGY REPORT

Report No. : KWA/QCSDL/ADM/F/5/1153/24		Report Issue date :27.06.2024	
Customer Name & Address		Date of Receipt of Payment	21.06.2024
Garden Hills Public School Mankulam P O Mankulam 685565		Date of Sample Received	21.06.2024
		Sampling Given by	Customer
		Sample Code	A 1153
		Sample receiving condition	Colourless,Odourless
		Source of Sample	Well
		Sample Quantity	125 ml
		Test performing dates	From 24.06.2024 To 26.06.2024
Sl. No.		No of Coliforms per 100ml of sample	E.Coli in 100ml of sample
1	Water sample submitted by the customer	Nil	Nil

Remarks:-

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.

For, *Jishu*

Authorized by  
Name & Designation

KWA/QCSDL/ADM/F/05	Issue : 1	Issue Date : 01.11.2021
Rev No. 6	Rev.Date : 22.04.2024	Page 2of 2

End of Report



*LWU*  
MANAGER 27/06/2024  
STEWARDS ASSOCIATION IN INDIA  
GARDEN HILLS PUBLIC SCHOOL  
PAMPUMKAYAM - MANKULAM P.O.  
IDUKKI DIST., KERALA, PIN: 685 565

*Jishu*  
PRINCIPAL 27/06/2024  
STEWARDS ASSOCIATION IN INDIA  
GARDEN HILLS PUBLIC SCHOOL  
PAMPUMKAYAM - MANKULAM P.O.  
IDUKKI DIST., KERALA, PIN: 685 565