



**KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LAB, THANA, KANNUR
WATER ANALYSIS REPORT**

TC-12273

Tele phone No : 0497 2704380

email : kwaqclabkannur@gmail.com

JLR- TC-1127324000000926F

Report No - KWA/QA/R/02/0926/I/20/5741	Date : 29/02/2024
Customer Name and Address	1. Date of receipt : 28/02/2024
Little Flower English Medium School Karuvanchal Alakode (PO) (NON-DOMESTIC PURPOSES)	2. Sampling Provided by : Customer (QUA_112547)
	3. Sample Code : 0785
	4. Sample : Drinking Water
	5. Source of Sample : Open Well
	6. Sample quantity : 2 litre
	7. Test performing dates
	From : 28/02/2024 To : 29/02/2024

Sl No	Characteristic	Test Method	Requirement as per IS 10500-2012		Result
			Acceptable Limit	Permissible Limit in the absence of alternate source	
1	Taste	IS 3025 (Part 8)-2023 Second Revision	Agreeable	Agreeable	-
2	Colour ,HAZEN Units, Max	IS 3025 (part 04) -2021	5	15	-
3	Odour	IS 3025 (part 5) -2018	Agreeable	Agreeable	-
4	Turbidity ,NTU, Max	IS 3025(part 10)-2023	1	5	1.07
5	pH	IS 3025 (part 11) - 2022	6.5 to 8.5	No relaxation	6.21
6	Total Alkalinity (as CaCO ₃) , mg/l , Max	IS 3025 (part 23) -2023	200	600	-
7	Total Dissolved Solids (TDS), mg/l , Max	IS 3025 (part 16) -2023 Second Revision	500	2000	-
8	Total Hardness (as CaCO ₃) ,mg/l, Max	IS 3025 (part 21) -2009 Second Revision	200	600	33.28
9	Calcium (as,Ca) ,mg/l, Max	IS 3025 (part 40) -1991 (Reaffirmed 2019)Amendment No 1 2004	75	200	-
10	Magnesium (as Mg) , mg/l, Max	IS 3025 (part 46) -2023	30	100	-
11	Chloride(as Cl) , mg/l, Max	IS3025(part 32)-1988 (Reaffirmed 2019)	250	1000	9.64
12	Electrical Conductivity at 25°C, micro mhos/cm	IS 3025 (part 14) -2013 (Reaffirmed 2019)			85.16
13	Residual Free Chlorine , mg/l, Min	IS 3025 (part 26) -2021	0.2	1	-
14	Sulphate (asSO ₄) , mg/l, Max	IS 3025 (part 24/sec 1) :2022	200	400	-

Remarks:
The results stated above related only to the sample(s) submitted for testing. This test certificate shall not be reproduced except in full without the approval of the laboratory

Saly
MANAGER
LITTLE FLOWER
ENGLISH MEDIUM SCHOOL
KARUVANCHAL

Authorised By
Rekha V K
Rekha V K
Quality Manager
SR. SANITARY CHEM
QUALITY CONTROL
KANNUR

Jan
PRINCIPAL
LITTLE FLOWER
ENGLISH MEDIUM SCHOOL
KARUVANCHAL



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WATER ANALYSIS REPORT



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Report No - KWA/QA/R/02/0926/1/20/5741		Date : 29/02/2024
Customer Name and Address Little Flower English Medium School Karuvanchal Alakode (PO) (NON-DOMESTIC PURPOSES)	1. Date of receipt	: 28/02/2024
	2. Sampling Provided by	: Customer (QUA_112547)
	3. Sample Code	: 0785
	4. Sample	: Drinking Water
	5. Source of Sample	: Open Well
	6. Sample quantity	: 2 litre
	7. Test performing dates	
From : 28/02/2024		To : 29/02/2024

Sl. No	Characteristic	Test Method	Requirement as per IS 10500-2012		Result
			Acceptable Limit	Permissible Limit in the absence of alternate source	
15	Fluoride (as F), mg/l, Max	APHA24th Edition 4500-F-D. SPADNS Method	1	1.5	-
16	Iron (as Fe), mg/l, Max	IS 3025 (part 53) -2003 (Reaffirmed 2019)	1	No relaxation	<0.01
17	Nitrate (as NO ₃), mg/l, Max	APHA24th Edition 4500 NO3-B(UV Screening Method)	45	No relaxation	3.52
18	Ammonia (as NH ₃ - N), mg/l, Max	IS 3025 (Part 34)-1988 (Reaffirmed 2019)	0.5	No relaxation	-

Sl. No	Characteristic	Test Method	Result
1	Phosphorous (as P), mg/l]	IS 3025 (part 31/sec 1): 2022	-
2	Dissolved Oxygen , mg/l]	IS 3025(Part 38)-1989(Reaffirmed 2019)	-
3	Total Suspended Solids ,mg/l]	IS 3025(Part17)-Second. revision 2022	-
4	Oil and Greese, mg/l]	IS 3025 (Part 39)- 2021	-
5	Bio chemical Oxygen Demand, mg/l]	IS 3025(Part 44)-2023	-
6	Chemical Oxygen Demand , mg/l]	IS 3025 (Part 58)-2022	-
7	Acidity, mg/l]	IS 3025 (part 22) -1986 (Reaffirmed 2019)	-

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Rekha V K

Quality Manager



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Tele phone No : 0497 2704380
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Report No - KWA/QA/R/03/1530a/J/44/85A		Date : 09/04/2024			
Customer Name and Address		1. Date of receipt	: 06/04/2024		
Little Flower English Medium School Karuvanchal(PO)-670571 Forwarded by HI PHC Naduvil (NON-DOMESTIC PURPOSE)		2. Sampling Provided by	: Customer (QUA_122559)		
		3. Sample Code	: 1322 Sealed		
		4. Sample	: Drinking Water		
		5. Source of Sample	: Open Well		
		6. Sample quantity	: 100 ml		
		7. Test performing dates		From: 08/04/2024	To: 09/04/2024
		Sl No	Characteristics	Unit	Test Method
1	Total Coliforms	CFU /100 ml	IS 15185:2016; ISO 9308 - 1: 2014	Nil	Nil
2	E.Coli	CFU /100 ml	IS 15185:2016; ISO 9308 - 1: 2014	Nil	Nil

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Authorised By

Bacteriologist

* End Of Report *

KWA/QC/KNR/R/17

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