

KERALA WATER AUTHORITY QUALITY CONTROL SUB DISTRICT LABORATORY, PAYYANNUR WATER ANALYSIS REPORT



TC-10906

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emai	l : kwaqualitysdlpayyannur@gma	il.com			TC-10906
ULR-	TC109062400008466F				
Repo	rt No - KWA/QA/R/05/8466/J/3	2/7556		Date:01/06/20	124
Custo	omer Name and Address	1. Date of r	eceipt	:29/05/2024	4
	MAYA VIDHYALAYA		g provided by	:(Customer(QU	A_137617)
	UR P O PAYYANNUR	3. Sample		: 03/24 (1442)	78 8
(NO	N DOMESTIC PURPOSE)	4. Source of	f Sample .	:Open Well	10 1 - y 2 c
		5. Sample o	uantity	: I lit	= 7 4 5
		6. Test perf	orming dates	To:30/05/202	4
	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Colour	HAZEN	IS 3025 (part 04) -2021	5	in in a second and
2	Odour		IS 3025 (part 5) -2018	Agreeable	- Tel
3	Turbidity	(NTU)	IS 3025 (part 10) -2023	1	0.42
4	рН		IS 3025 (part 11) -2022	6.5 to 8.5	6.48
- 5	Total Alkalinity (as CaCO3)	(mg/litre)	IS 3025 (part 23) -2023	200	1 p , -
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) -2023	500	
7	Total Hardness (as CaCO ₃)	(mg/litre)	IS 3025 (part 21) -2009 (Reaffirmed 2019)	200	38.00
8	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) -1991 (Reaffirmed 2019)	75	
9	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) -2023	30	200 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) -1988 (Reaffirmed 2019)	250	25.33

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 written approval of the laboratory

*BDL: Below Detection Limit

KWA/QC/SDL/PNR/R/17

Authorised By

DONA JOY

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Deputy Quality Manager

JALITY CONTROL SUBDISTRICT LAS PAYYAMNUF KERALA WATER AUTHORITY PAYYANNUR

* End Of Report*

Issue No: 01

Issue Date: 01.12.2021

KANNUR DISTRICT Rev No: 00 Rev D

Rev Date:00



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Donas	AN THAT IS A TO SEE AS		email : kwaqu	alitysdlpayyannu	r@gman.com	
Repor	t No - KWA/QA/R/05/8466/J/32	2/7556		Date:01/06/203	24	
Custor	ner Name and Address	1. Date of re	eceipt	:29/05/2024		
CHINN	MAYA VIDHYALAYA	2. Sampling	provided by	:(Customer(QUA	137617)	
	R P O PAYYANNUR	3. Sample C		: 03/24 (1442)		
(NON	(NON DOMESTIC PURPOSE)		4. Source of Sample		:Open Well	
		5. Sample quantity		: I lit		
	13		6. Test performing dates			
		From: 29/0	05/2024	To: 30/05/2024		
Sl No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500- 2012	Result	
1	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) -2013 (Reaffirmed 2019)		164.30	
2	Acidity	(mg/litre)	IS 3025 (part 22) -1986 (Reaffirmed 2019)			
3	Sulphate (asSO ₄)	(mg/litre)	IS 3025 (Part 24 /Sec 1):2022	200		
4	Fluoride (as F)	(mg/litre)	APHA 24 th Edition 4500- F-D SPADNS Method.	1		
5	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) -2024 (Second Edition)	1	BDL	
6	Nitrate (as NO ₃)	(mg/litre)	APHA24 th Edition (UV Screening method)	45	BDL	
7	Residual Chlorine	(mg/litre)	IS 3025 (part 26)- 2021	0.2	-	

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Deputy Quality Manager

* End Of Report*

LUALITY CONTROL SUBDISTRICT LAB PAYYANNUN KERALA WATER AUTHORITY PAYYANNUR

Rev No: 00 Rev Date: 00



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Tele phone No: 04985290734

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Report No - KWA/QA/R/05/8466/R/2/60(1438)			Date:01/06/2024		
Customer Name and Address CHINMAYA VIDHYALAYA ANNUR P O PAYYANNUR (NON DOMESTIC PURPOSE)		1. Date of receipt		:29/05/2024	
		2. Sampling provided by		:(Customer(QUA_137617)	
		3. Sample Code		: 03/24 (1442)	
		4. Source of Sample		:Open Well	
		5. Sample quantity		: 100ml	
		o. rest peri	orming dates		
				To: 20 /05 /2024	
Sl No	Characteristics	From: 29/0		To: 30/05/2024 Acceptable limits as per IS 10500-	Result
Sl No	Characteristics	From: 29/0	75/2024 Test Method	Acceptable limits as per	
Sl No	Characteristics Total Coliforms	From: 29/0	05/2024	Acceptable limits as per IS 10500-	
Sl No		From: 29/0 Unit CFU /100	Test Method IS 15185:2016;ISO 93081:2014	Acceptable limits as per IS 10500- 2012	Result

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* End Of Report*

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Bacteriologist

BACTERIOLOGIST

BACTERIOLOGIST

ALITY CONTROL SUBDISTRICT LAB PAYYANNUF.

Rev No: KERALA WATER AUTHORITY

PAYYANNUR: 870 307

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