



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY

PARAPPANANGADI, MALAPPURAM Dt. PIN:676303

Mob: 9995690804, email: qcSDL.pgdi@gmail.com

TEST REPORT

Report No-KWA/MPM/PDI/R/17/J7/1366

Date: 02.08.2022

Customer Name & Address

1. Sample Code

J7/1366

THE MANAGER

2. Date of Receipt

26.07.2022

PARAPPANANGADI ENGLISH MEDIUM
SCHOOL(PEMS)

3. Sampling done by

JHI Parappanangadi

PUTHARIKKAL

4. Source of Sample

Open Well

PARAPPANANGADI

5. Sample Quantity

2L

9633010100

6. Sample Performance from:26.07.2022 to 02.08.2022

Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500:2012	Results
1	Electrical Conductivity at 25°C	micro mhos/cm	IS 3025(part 14)-2013		18.2
2	Acidity	mg/litre	IS 3025(part 22)-1986		2.00
3	Sulphate	mg/litre	IS 3025(part 24)-1984	200	BDL
4	Flouride (as F ⁻)	mg/litre	IS 3025(part01)-1984	1.5	BDL
5	Iron (as Fe ²⁺)	mg/litre	IS 3025(part01)-1984	1	0.03
6	Nitrate (as NO ³⁻)	mg/litre	IS 3025(part 34)-1988	45	0.91
7	Ammonia	mg/litre	IS 3025(part 34)-1988	0.5	NIL
8	Residual Chlorine	mg/litre	IS 3025(part 26)-1986	0.2	NIL
9	Taste				Agreeable

NB:- 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 Detectable Limit

Reviewed by

[Signature]



[Signature]
Authorized By

VISHNU VATTIPPARAMBATH

DEPUTY QUALITY MANAGER
QCSDL PARAPPANANGADI
KERALA WATER AUTHORITY
PARAPPANANGADI, MALAPPURAM DT.

KWA/MPM/PDI/F/04

ISSUE No. 01

Issue Date: 01.11.2021

Rev.No.01

Rev.Date: 01/11/2021



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LABORATORY

PARAPPANANGADI, MALAPPURAM DT.

Mob: 9995690804, email: qcsdl.pdi@gmail.com



TC - 10707

TEST REPORT

ULR No. : TC106632200000087F

Report No-KWA/PDI/MPM/22/J7/1366	Date: 02 August 2022	
Customer Name & Address THE MANAGER PARAPPANANGADI ENGLISH MEDIUM SCHOOL(PEMS) PUTHARIKKAL PARAPPANANGADI 9633010100	1. Sample Code	J7/1366
	2. Date of Receipt	26-07-22
	3. Sampling Done by	JHI Parappanangadi
	4. Source of Sample	Open well
	5. Sample Quantity	2L
	6. Sample Performance from:	26.07.2022 to 02.08.2022

Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500:2012	Results
1	Colour	CU	Visual comparison method IS 3025(part 4)-2021	5	BDL
2	Odour		IS 3025(part 5)-2018	Agreeable	Agreeable
3	Turbidity	NTU	Nephelometric method IS 3025(part 10)-1984	5	0.09
4	pH at 25°C		Electrometric method IS 3025(part 11)-2022	6.5 - 8.5	6.578
5	Alkalinity	mg/litre	Titrimetric method IS 3025(part 23)-1986	200	4.02
6	Total Dissolved Solids (TDS)	mg/litre	Gravimetric Method IS 3025(part 16)-1984	500	12.21
7	Total Hardness (as CaCO ₃)	mg/litre	EDTA titrimetric method IS 3025(part 21)-2009	200	5.99
8	Calcium (as Ca ²⁺)	mg/litre	EDTA titrimetric method IS 3025(part 40)-1991	75	1.6
9	Magnesium (as Mg ²⁺)	mg/litre	Volumetric method using EDTA IS 3025(part 46)-1994	30	0.48
10	Chloride (as Cl ⁻)	mg/litre	Argentometric Titration method IS 3025(part 32)-1988	250	5.99

NB:- 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.

[Signature]

Reviewed by:



End of Report

[Signature]

Authorized By

VISHNU VATTIPPARAMBATH

KWA/PDI/MPM/F/04

ISSUE No. 01 Issue Date: 01.11.2021

**DEPUTY QUALITY MANAGER
QCS DL PARAPPANANGADI
KERALA WATER AUTHORITY
PARAPPANANGADI, MALAPPURAM DT.**



KERALA WATER AUTHORITY
Quality Control Sub district Laboratory Parappanangadi, Malappuram.
Water Analysis Report

Report No-KWA/MPM/MPM/R/17/J7/1366		Date:	02/07/2022
Customer Name & Address	1. Sample Code	J7/1366	
THE MANAGER	2. Date of Receipt	26/07/2022	
PARAPPANANGADI ENGLISH MEDIUM SCHOOL(PEMS)	3. Sampling done by	JHI Parappanangadi	
PUTHARIKKAL, PARAPPANANGADI MALAPPURAM 9633010100	4. Source of Sample	Open Well	
	5. Sample Quantity	100 ml	
	6. Sample Performance from: 26/07/2022 to 02/08/2022		

Sl. No	Characteristics	Unit	Test Method	Available Limit as per IS 10500:2012	Results
1	Total Coliforms	CFU/100ml	IS 15185 : 2016 ISO 9308-1:2014	Shall not be detected/100ml	NIL
2	E-Coli	CFU/100ml	IS 15185 : 2016 ISO 9308-1:2014	Shall not be detected/100ml	ABSENT

NB:- 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.

TNTC- Too Numerous To Count



Tested By