



# KERALA WATER AUTHORITY

## QUALITY CONTROL SUB DISTRICT LABORATORY

PARAPPANANGADI, MALAPPURAM DT.

Phone:0494 294 6804 , email: qcsdl.pgdi@gmail.com

(NABL Recognition of Government Drinking Water Testing Laboratory at Sub-Divisional Level)

**Certificate No :NABL-DWT-00988**

### TEST REPORT

Report No-KWA/MPM/PDI/R/26/348	-A	07.03.2026
Customer Name & Address	1. Sample Code	P3/348
<b>LITTLE HEARTS ENGLISH SCHOOL ULLANAM NORTH PARAPPANANGADI 676303 9447109177</b>	2. Date of Receipt	03.03.2026
	3. Sampling Done by	HI,FHC PARAPPANANGADI
	4. Sample	DRINKING WATER
	5. Source of Sample	OPEN WELL
	6. Sample Quantity	1L
	7. Sample Performance from:	03/03/2026 to 07/03/2026

Sl.No	Characteristics	Unit	Test Method	Results	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012
1	Turbidity	NTU	Nephelometric method IS 3025(part 10)-2023	<b>0.4</b>	1	5
2	pH at 25°C		Electrometric method IS 3025(part 11)-2022	<b>6</b>	6.5 - 8.5	No relaxation
3	Alkalinity	mg/litre	Titrimetric method IS 3025(part 23)-2023	<b>6</b>	200	600
4	Total Dissolved Solids (TDS)@180°C	mg/litre	Gravimetric Method IS 3025(part 16)-2023	<b>23</b>	500	2000
5	Total Hardness (as CaCO <sub>3</sub> )	mg/litre	EDTA titrimetric method IS 3025(part 21)-2023	<b>8</b>	200	600
6	Chloride (as Cl <sup>-</sup> )	mg/litre	Argentometric Titration method IS 3025(part 32)-2019	<b>14</b>	250	1000

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.

We are retaining sample for 5 days after the preparation of test report.

Tested & Reviewed by

*Jeena K*  
7/3/26



\*End of Report\*

Authorised By

JEENA.K

*Jeena K*  
7/3/26



# KERALA WATER AUTHORITY

## QUALITY SUB CONTROL DISTRICT LABORATORY

PARAPPANANGADI, MALAPPURAM

Phone:0494 294 6804 , email: qcsdl.pgdi@gmail.com

### TEST REPORT

<b>Report No-KWA/MPM/PDI/R/26/348</b>	<b>-B</b>	07.03.2026
<b>Customer Name &amp; Address</b>	1. Sample Code	P3/348
<b>LITTLE HEARTS ENGLISH SCHOOL</b>  <b>ULLANAM NORTH</b>  <b>PARAPPANANGADI</b>  <b>676303</b>  <b>9447109177</b>	2. Date of Receipt	03.03.2026
	3. Sampling Done by	HI,FHC PARAPPANANGADI
	4. Sample	DRINKING WATER
	5. Source of Sample	OPEN WELL
	6. Sample Quantity	1L&100ml sterilized bottle
	7. Sample Performance from: 03/03/2026 to 07/03/2026	

Sl.No	Characteristics	Unit	Test Method	Results	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012
1	Electrical Conductivity at 25 <sup>0</sup> C	micro mhos/cm	IS 3025(part 14)-2023	<b>36</b>		
2	Iron (as Fe <sup>2+</sup> )	mg/litre	IS 3025(part 53)-2024	<b>0.1</b>	1	No relaxation
3	Nitrate (as NO <sub>3</sub> <sup>-</sup> )	mg/litre	IS 3025 (Part 34 ):2023	<b>0</b>	45	No relaxation

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BDL-Below Detectable Level

Tested & Reviewed by

*Deena K*  
7/3/26

Authorised By

**JEENA. K** *Deena K*  
7/3/26

### TEST REPORT - MICROBIOLOGY

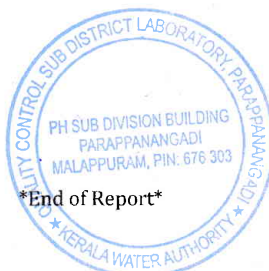
Sl.No	Characteristics	Test Method	Results	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012
1	<b>Total Coliforms</b>	IS 15185 : 2021 ISO 9308-I:2014	<b>TNTC</b>	Shall not be detected/100 ml	No relaxation
2	<b>E-Coli</b>	IS 15185 : 2021 ISO 9308-I:2014	<b>ABSENT</b>	Shall not be detected/100 ml	No relaxation

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 & Reviewed by

*Deena K*  
7/3/26



Authorised By

**SHANCY.C** *Shancy C*  
7/3/26



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

**MICROBIOLOGY**

Report No-KWA/MPM/PDI/R/26/427		Date:13/03/2026				
Customer Name & Address		1. Sample Code	P3/427			
<b>LITTLE HEARTS ENGLISH SCHOOL ULLANAM NORTH PARAPPANANGADI 9447109177</b>		2. Date of Receipt	11/03/2026			
		3. Sampling done	HI PHC PARAPPANANGADI			
		4. Source of Sample	OPEN WELL			
		5. Sample Quantity	100 ml sterilized water			
		6. Sample Performance from 11/03/2025 - 13/03/2026				
Sl.No	Characteristics		Test Method	Results	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012
1	Total Coliforms	CFU/100ml	IS 15185 : 2021 ISO 9308-1:2014	<b>ABSENT</b>	Shall not be detected/100ml	No relaxation
2	E-Coli	CFU/100ml	IS 15185 : 2021 ISO 9308-1:2014	<b>ABSENT</b>	Shall not be detected/100ml	No relaxation

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.

We are retaining sample for 5 days after the preparation of test report

TNTC- Too Numerous To Count

Tested & Reviewed By

13/3/26

Authorised By

SHANCY.C

13/3/26

