



**KERALA WATER AUTHORITY**  
**QUALITY CONTROL SUB DISTRICT LABORATORY**  
 PERINTHALMANNA, KUNNAPPALLY, MALAPPURAM DT-679322  
 Phone: 0493 3223430, email: qcsdl.pmna@gmail.com

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

**Certificate No : NABL-DWT-00976**

**TEST REPORT**

<b>Report No-KWA/MPM/PMN/R/25/1155</b>	<b>-A</b>	<b>Date: 23.05.2025</b>
<b>Customer Name &amp; Address</b>	<b>1. Sample Code</b>	C5/1155
<b>THE MANAGER</b> <b>ALGEBRA GLOBAL SCHOOL KOPPAM</b>  <b>MELMURI(PO)</b> <b>PARAKKAD</b> <b>KOPPAM, PATTAMBI</b> <b>PALAKKAD, PIN : 679307</b>	<b>2. Date of Receipt</b>	19.05.2025
	<b>3. Sampling Done by</b>	Party
	<b>4. Sample</b>	Drinking Water
	<b>5. Source of Sample</b>	Open Well
	<b>6. Sample Quantity</b>	1 L
	<b>7. Sample Performance from 19.05.2025-22.05.2025</b>	

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>0.62</b>	1	5
2	pH at 25°C		Electrometric method IS 3025(part 11)-2022	<b>6.56</b>	6.5 - 8.5	No relaxation
3	Alkalinity	mg/litre	Titrimetric method IS 3025(part 23)-2023	<b>30.3</b>	200	600
4	Total Dissolved Solids (TDS)@180°C	mg/litre	Gravimetric Method IS 3025(part 16)-2023	<b>104</b>	500	2000
5	Total Hardness (as CaCO <sub>3</sub> )	mg/litre	EDTA titrimetric method IS 3025(part 21)-2023	<b>56</b>	200	600
6	Chloride (as Cl <sup>-</sup> )	mg/litre	Argentometric Titration method IS 3025(part 32)-2019	<b>37</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.

*Samy*

Tested & Reviewed by

KWA/MPM/PMN/F/04



ISSUE No. 01 Issue Date: 21.07.2022

*Samy*

Authorised By  
SAUMYA . K P

Rev.No.02

Rev.Date: 09/10/2023



*Samy*

PRINCIPAL  
ALGEBRA GLOBAL SCHOOL  
KOPPAM



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**TEST REPORT**


<b>Report No-KWA/MPM/PMN/R/25/1155 -B</b>		Date: 23.05.2025
Customer Name & Address		1. Sample Code C5/1155
<b>THE MANAGER</b> <b>ALGEBRA GLOBAL SCHOOL KOPPAM</b>  <b>MELMURI(PO)</b> <b>PARAKKAD</b> <b>KOPPAM,PATTAMBI</b> <b>PALAKKAD,PIN : 679307</b>	2. Date of Receipt	19.05.2025
	3. Sampling Done by	Party
	4. Sample	Drinking Water
	5. Source of Sample	Open Well
	6. Sample Quantity	1 L & 100 ml Sterilised bottle
	7. Sample Performance From: 19.05.2025-22.05.2025	

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°C	micro mhos/cm	IS 3025(part 14)-2023	<b>189.0</b>		
2	Iron (as Fe <sup>2+</sup> )	mg/litre	IS 3025(part 53)-2024	<b>0.18</b>	1	No relaxation
3	Nitrate (as NO <sub>3</sub> <sup>-</sup> )	mg/litre	IS 3025(part 34): 2023	<b>1.21</b>	45	No relaxation

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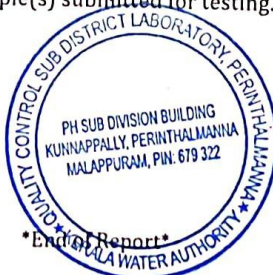
  
 Authorised By  
 SAUMYA . K P

**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 9308-1:2014	<b>ABSENT</b>	Shall not be detected/100 ml	No relaxation
2	<b>E-Coli</b>	IS 15185 : 2021 ISO 9308-1:2014	<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.

  
 Tested & Reviewed by  
  
 Affiliation No: 930773  
 Pin: 679307  
 MN/F/04  
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 ALGEBRA GLOBAL SCHOOL  
 KOPPAM



  
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