





Tele phone No: 0497 2704380

	rc-1227325000002345F				email: kwaqclabkannı	ır@gmail.co	
Repor	t No - KWA/QA/R/05/2345	The state of the s	*			Date: 23/05/2025	
	mer Name and Address	1. Date of r	eceipt		Date: 21/05/2025		
	ine Senior secondary	2. Sampling	g Provided by		: Customer (QUA_23		
Schoo	o, oamp		Code		: 2036		
Payyambalam, Kannur 4 Sample (NON DOMESTIC PURPOSE) 5. Source			Say - Samuring	: Drinking Water			
		5. Source o	f Sample		: Open well-1		
		6. Sample q	uantity & Condition		: 2 litre & Good		
		From :21/0	5/2025	Requireme	To: 22/05/2025		
SL NO	Characteristic		Test Method	Acceptable Limit	Permissible Limit in the absence of alternate source	Result	
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, M	lax	IS 3025(part 10)-2023	1	5	0.05	
5	pH @ 25°C		IS 3025 (part 11) - 2022	6.5 to 8.5	No relaxation	6.12	
6	Total Alkalinity (as CaCO3)	mg/l, Max	IS 3025 (part 23) -2023	200	600	5.12	
7	Total Dissolved Solids (TDS)	mg/l Max	IS 3025 (part 16) -2023			The second second	

		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 5	0.05
5	pH @ 25°C	IS 3025 (part 11) - 2022	6.5 to 8.5	No relaxation	0.05 6.12
6	Total Alkalinity (as CaCO3), mg/1, Max	IS 3025 (part 23) -2023	200	600	0.12
7	Total Dissolved Solids (TDS), mg/l, Max	IS 3025 (part 16) -2023 Second Revision	500	2000	
8	Total Hardness (as CaCO <sub>3</sub> ) ,mg/l, Max	IS 3025 (part 21) -2009 (Reaffirmed 2023)	200	600	43.1
9	Calcium (as Ca) ,mg/l , Max	IS 3025 (part 40) -2024	75	200	73.1
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	
12	Electrical Conductivity at 25°C, micro mhos/cm	IS 3025 (part 14) -2013 (Reaffirmed 2023)			5.4
13	Residual Free Chlorine, mg/l, Min	IS 3025 (part 26) -2021	0.2		151.30
14	Sulphate (asSO <sub>4</sub> ), mg/l, Max	IS 3025 (part 24/sec 1 ) :2022	200	400	

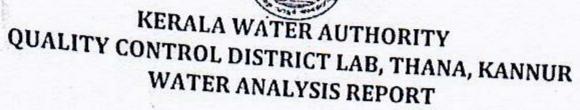
The results stated above related only to the sample(s) submitted for testing. This test certificate shall not be reproduced except in full without the written approval of the laboratory

Reviewed & Authorised By

Page 1 of 2

\* Rev No: 004-Rev Date:15.05.2025







TC-12273

# JLR-TC-1227325000002345F

Report No - KWA/QA/R/05/2345/ Customer Name and Address	1/40/5590	Tele phone No : 0497 2704380 email : kwaqclabkannur@gmail.com
Jrsuline Senior secondary	1. Date of receipt	Date: 23/05/2025
School	2. Sampling Provided by	Date: 21/05/2025
Payyambalam , Kannur	3. Sample Code	: Customer (QUA_231436)
(NON DOMESTIC TO	4.Sample	: 2036
(NON DOMESTIC PURPOSE)	5. Source of Sample	: Drinking Water
	6. Sample quantity & Condition	: Open well-1
*	7. Test performing dates	: 2 litre & Good
	From:21/05/2025	To : 22 Mg (000 m
	m D	To: 22/05/2025

l. No	Characteristic	Test Method	To: 22/05/20 Requirement as per IS 1050 2012			
15			Acceptable Limit	Permissible Limit in the absence of alternate source	Result	
16	Fluoride (as F), mg/l, Max	APHA24th Edition 4500-F- D. SPADNS Method	1	1.5		
10	Iron (as Fe), mg/l, Max	IS 3025 (part 53) -2024			-0.01	
17	Nitrate (as NO <sub>3</sub> ), mg/l, Max	NO3-B(UV Screening Method)		No relaxation	<0.01	
18	Ammonia (as NH3 - N ), mg/l, Max	IS 3025 (Part 34/ sec1) :2023	0.5	No relaxation  No relaxation	2.16	

SI. No	Characteristic		The same of the same	relaxation
	onaracteristic	Test Method	A VIII -	Result
1	Phosphorous (as P), mg/l]	IS 3025 (part 31/sec 1): 2022		Result
	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 Grease, 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)-2023		•
7 marks:	Acidity, mg/l	IS 3025 (part 22) -2024		

Reviewed & Authorised By

Rey Date:15.05.2025 Page 2 of 2

\* End Of Report\*

Issue No: 03

Issue Date: 29.07.2023

KWA/QC/KNR/R/17

Tele phone No: 0497 2704380

Report No - KWA/QA	A/R/05/23	45/1/62/0142		email : kwaqclabka	nnur@gmail.com						
oustomer Name and A	Address	1. Date of receipt 2. Sampling Provided by		Date: 23/05/2025 Date: 21/05/2025							
Ursuline Senior seco	ndary										
School Payyambalam , Kannur (NON DOMESTIC PURPOSE)		3. Sample Code 4. Sample 5. Source of Sample 6. Sample quantity & Condition 7. Test performing dates		: Customer (QUA_231436) : 2036 : Drinking Water : Open well-1 : 200 ml & Good							
						WT		From: 21/05/2		To: 23/05/2025	
						SI No Characte	ristics	Unit	Test Method	Acceptable limits as per IS 10500- 2012	Result

SI No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Total Coliforms	Detection /100 ml	IS 15185: 2016 (Reaffirmed2021)	Shall not be detected/100 ml	PRESENT
. 2	E.Coli	Detection /100 ml	IS 15185: 2016 ( Reaffirmed2021)	Shall not be detected/100 ml	PRESENT

#### 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

Reviewed & Authorised By

\* End Of Report\*

KWA/QC/KNR/R/17

Issue No: 01

Issue Date: 01.06.2021

Bacteriologist

BACTERIOLOGIS?

19.1 CONTROL STADIBARDE SAB KAMMUR

REVERSI AGENTERORUM BORRES

KANMUR - 670 Opage 1 of 1





TC-12273

ULR-TC-1227325000002347F

Tele phone No: 0497 2704380

email: kwaqclabkannur@gmail.com Date: 23/05/2025 Date: 21/05/2025
: Customer (QUA_231473) : 2038 : Drinking Water : Open well-2 : 2 litre & Good

To: 22/05/2025 Requirement as per IS 10500-SLNO 2012 Characteristic **Test Method** Permissible Limit Result Acceptable in the absence of Limit alternate source 1 IS 3025 (Part 8)-2023 Taste Second Revision Agreeable Agreeable 2 Colour, HAZEN Units, Max IS 3025 (part 04) -2021 3 5 Odour 15 IS 3025 (part 5) -2018 4 Turbidity ,NTU, Max Agreeable Agreeable IS 3025(part 10)-2023 5 pH @ 25°C IS 3025 (part 11) - 2022 0.08 Total Alkalinity (as CaCO3), mg/l, Max 6 6.5 to 8.5 No relaxation IS 3025 (part 23) -2023 5.53 200 Total Dissolved Solids (TDS), mg/l, Max 7 IS 3025 (part 16) -2023 600 Second Revision 500 2000 Total Hardness (as CaCO<sub>3</sub>),mg/l, Max 8 IS 3025 (part 21) -2009 (Reaffirmed 2023) 200 9 600 Calcium (as Ca) ,mg/l, Max IS 3025 (part 40) -2024 49.0 75 10 Magnesium (as Mg), mg/l, Max 200 IS 3025 (part 46) -2023 30 100 Chloride(as Cl), mg/l, Max IS3025(part 32)-1988 1 (Reaffirmed 2019) IS 3025 (part 14) -2013 250 Electrical Conductivity at 25°C, micro 1000 12 13.2 mhos/cm (Reaffirmed 2023) 13 Residual Free Chlorine, mg/l, Min 183.60 IS 3025 (part 26) -2021 0.2 IS 3025 (part 24/sec 1) 14 1 Sulphate (asSO<sub>4</sub>), mg/l, Max :2022 Remarks: 200 400

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

Reviewed & Authorised By

Page 1 of 2

KWA/QC/KNR/R/17

Issue No: 03

Issue Date: 29.07.2023





ULR- TC-1227325000002347F

Tele phone No: 0497 2704380

Report No - KWA/QA/R/05/2347/	1/40/5592	Tele phone No : 0497 2704380 email : kwaqclabkannur@gmail.com
Customer Name and Address Ursuline Senior secondary	1. Date of receipt	Date: 23/05/2025
School	2. Sampling Provided by	Date: 21/05/2025
Payyambalam , Kannur	3. Sample Code 4.Sample	: Customer (QUA_231473)
NON DOMESTIC PURPOSE)	5. Source of Sample	: Drinking Water
	6. Sample quantity & Condition	: Open well-2
	7. Test performing dates	: 2 litre & Good
	From :21 /05 /2025	20 C C C C C C C C C C C C C C C C C C C

SI. No	Characteristic	Test Method	To: 22/05/2025  Requirement as per IS 10500- 2012		
15		ADILAG	Acceptable Limit	Permissible Limit in the absence of alternate source	Result
16	Fluoride (as F), mg/l, Max	APHA24th Edition 4500-F- D. SPADNS Method	1		
-	Iron (as Fe), mg/l, Max	IS 3025 (part 53) -2024	,	1.5	004
17	Nitrate (as NO <sub>3</sub> ), mg/l, Max	NO3-B(UV Screening Method)		No relaxation	0.04
18	Ammonia (as NH <sub>3</sub> - N ), mg/l, Max	IS 3025 (Part 34/sec1)	45	No relaxation	0.31
l. No	3 - 7,6/1, Max	:2023	0.5	No relaxation	

l. No	Change		0.5	No relaxation	
	Characteristic	Test Method			
1	Phosphorous (as P), mg/l]	IS 3025 (part 31/sec 1): 2022		Result	•
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 Grease, 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)-2023			
7 marks:	Acidity, mg/l	IS 3025 (part 22) -2024			

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

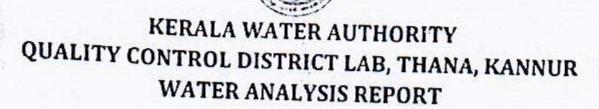
\* End Of Report\*

KWA/QC/KNR/R/17

Issue No: 03

Issue Date: 29.07.2023

Reviewed Authorised By Rev No: 004 Page 2 of 2



Tele phone No: 0497 2704380

Rep	port No - KWA/QA/R/05/2347/J/62/0144			email : kwaqclabka	nnur@gmail.c
Custo	omer Name and Address			Date: 23/05/2025	
Ursu	line Senior secondary	1. Date of receipt		Date: 21/05/20	25
Scho	ol	2. Sampling Prov	ided by	: Customer (QUA_2	31473)
ayy	ambalam , Kannur	3. Sample Code		: 2038	
NON	N DOMESTIC PURPOSE)	4. Sample		: Drinking Water	
	om osej	5. Source of Sample		: Open well-2	
		6. Sample quantity & Condition		: 200 ml & Good	
		7. Test performin From: 21/05/202	The contract of the contract o	To: 23/05/2025	
STNo	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500- 2012	Result
1	Total Coliforms	Detection /100 ml	IS 15185: 2016 (Reaffirmed2021)	Shall not be detected/100 ml	PRESENT
2	E.Coli	Detection /100 ml	IS 15185: 2016 ( Reaffirmed2021)	Shall not be detected/100 ml	PRESENT

### 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

Reviewed & Authorised By

\* End Of Report\*

KWA/QC/KNR/R/17

Issue No: 01

Issue Date: 01.06.2021