



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LAB
KOYILANDY, KOZHIKODE
NABL RECOGNISED DRINKING WATER TESTING LABORATORY
E-mail: waterqualitykoy@gmail.com
Ph: 9744014972

TEST REPORT

Report No - KWA/KKD/KOY/4004/26

Date of Report: 29/07/2026

SIRAJUL HUDA ENGLISH MEDIUM SCHOOL C/O PRINCIPAL KEEZHARIYUR	1.Sample received on	: 28/07/2026
	2.Sample condition	: GOOD
	3.Sampling done by	: HEALTH INSPECTOR
	4.Sample code	: KOY 4004/26
	5.Source of sample	: OPEN WELL
	6.Sample quantity	: 1 LTR
	7.Page No	: 1/1
	8.Test performing dates	From: 28/07/2026 To: 29/07/2026

	Characteristics	Unit	Test Method	Acceptable limits as per IS 15185-2021	Result
1	Coliforms	CFU/100ml	IS 15185(part1) 2002 reaffirmed 2016	Shall not be detectable in any 100ml sample	ABSENT
2	E coli	CFU/100ml	IS 15185(part1) 2002 reaffirmed 2016	Shall not be detectable in any 100ml sample	ABSENT

TNTC: TOO NUMEROUSE TO COUNT (COUNT MORE THAN 300CFU/100ML)

Remarks: - The results reported relate only to the sample received and tested. This test Report shall not be reproduced except in full without the written approval of the Laboratory.

Reviewed By:

MR

Authorized By:

[Signature]



DEPUTY QUALITY MANAGER
KERALA WATER AUTHORITY
S/D DISTRICT LABORATORY
KOYILANDY, KAZHIKODE

End of Report



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E-mail: waterqualitykoy@gmail.com
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TEST REPORT

Report No - KWA/KKD/KOY/3517/26

Date of Report: 30/06/2026

SIRAJUL HUDA ENGLISH MEDIUM SCHOOL C/O PRINCIPAL MANHAKKULAM MEPPAYUR	1. Sample received on	: 27/06/2026
	2. Sample condition	: GOOD
	3. Sampling done by	: HEALTH INSPECTOR
	4. Sample code	: KOY 3517/26
	5. Source of sample	: OPEN WELL
	6. Sample quantity	: 1 LTR
	7. Page No	: 1/1
	8. Test performing dates	From: 27/06/2026 To: 30/06/2026

Sl. No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
01	Colour	HU	IS 3025 (part 4)-2021 (PLATINUM COBALT VISUAL COMPARISON METHOD)	5	<5.0
02	Odour		IS 3025 (part 5)-2018	Agreeable	Agreeable
03	Turbidity	NTU	IS 3025 (part 10)-1984 (NEPHLOMETRIC METHOD)	1	1.51
04	pH at 25 °C		IS 3025 (PART 11)-2022	6.5 to 8.5	6.28
05	Alkalinity	Mg/L	IS 3025 (PART 23)-1986 (INDICATOR METHOD)	200	ND
06	Total Dissolved Solids at 180°C	mg/L	IS 3025 (part 16)-2023 (GRAVIMETRIC METHOD)	500	69.02
07	Total Hardness (as CaCO ₃)	mg/L	IS 3025 (part 21)-2009 (EDTA METHOD)	200	41.58
08	Calcium (as Ca)	mg/L	IS 3025 (part 40)-1991 (EDTA METHOD)	75	ND
09	Magnesium (as Mg)	mg/L	IS 3025 (part 46)-1994 (TITRATION METHOD)	30	ND
10	Chloride (as Cl)	mg/L	IS 3025 (part 32)-1988 (ARGENTENOMETRIC METHOD)	250	9.97

NB: - 1) The results reported relate only to the samples received and tested. This test Report shall not be reproduced except in full without the written approval of the Laboratory.

2) Retention days of sample is 15 days.

Reviewed By:



End of Report

Authorized By:
(Name & Signature)

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TEST REPORT

Report No - KWA/KKD/KOY/3517/26

Date of Report: 30/06/2026

Customer Name & Address	1. Sample received on	: 27/06/2026
SIRAJUL HUDA ENGLISH MEDIUM SCHOOL C/O PRINCIPAL MANHAKKULAM MEPPAYUR	2. Sample condition	: GOOD
	3. Sampling done by	: HEALTH INSPECTOR
	4. Sample code	: KOY 3517/26
	5. Source of sample	: OPEN WELL
	6. Sample quantity	: 1 LTR
	7. Page No	: 1/1
	8. Test performing dates	From: 27/06/2026 To: 30/06/2026

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)		101.5
2	Acidity	mg/L	IS 3025 (part 22)-1986 (Reaffirmed 2019)		ND
3	Sulphate (as SO ₄)	mg/L	IS 3025 (PART 24)-1986 (Reaffirmed 2019)	200	ND
4	Phosphate [as PO ₄]	mg/L	IS 3025 (PART 31)-2008 (Reaffirmed 2019)		BDL
5	Iron (as Fe)	mg/L	IS 3025 (part 53)-2003 (Reaffirmed 2014)	1.0	0.06
6	Nitrate (as NO ₃)	mg/L	APHA4500NO3-B 23rd Edition	45	5.20
7	Ammonia	mg/L	IS 3025 (part 34)-2008 (Reaffirmed 2019)	0.5	BDL
8	Residual Chlorine	mg/L	IS 3025 (part 26)-1986 (Reaffirmed 2019)	0.2	BDL

BDL → Below Detection Level

ND → NOT DONE

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TEST REPORT

Report No - KWA/KKD/KOY/3517/26

Date of Report: 30/06/2026

Customer Name & Address	1.Sample received on	: 27/06/2026
SIRAJUL HUDA ENGLISH MEDIUM SCHOOL C/O PRINCIPAL MANHAKKULAM MEPPAYUR	2.Sample condition	: GOOD
	3.Sampling done by	: HEALTH INSPECTOR
	4.Sample code	: KOY 3517/26
	5.Source of sample	: OPEN WELL
	6.Sample quantity	: 100 ML
	7.Page No	: 2/2
	8.Test performing dates	From: 27/06/2026 To: 30/06/2026

	Characteristics	Unit	Test Method	Acceptable limits as per IS 15185-2021	Result
1	Coliforms	CFU/100ml	IS 15185(part1) 2002 reaffirmed 2016	Shall not be detectable in any 100ml sample	PRESENT TNTC
2	E coli	CFU/100ml	IS 15185(part1) 2002 reaffirmed 2016	Shall not be detectable in any 100ml sample	ABSENT

TNTC: TOO NUMEROUSE TO COUNT (COUNT MORE THAN 300CFU/100ML)

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