QUALITY CONTROL SUB DISTRICT LABORATORY

KERALA WATER AUTHORITY,
PALA, KOTTAYAM
Telephone No. 04822 200675, Email: qcsdlpala@gmail.com

TEST REPORT

Report No :PL1442/PALA/05/2026	Date:16 05.2026

Customer Name & Address		
ST JOSEPH' S PUBLIC SCHOOL KUNNUMBHAGAM KANJIRAPPALLY- 686506	1.Date of Receipt	14.05.2026
	2.Sampling done by	HEALTH INSPECTOR TH KANJIRAPPALLY
	3.Sample Code	2026/QCSDL/PALA/PL 1829
	4.Source of Sample	WELL
	5.Sample Quantity	100 ML
	6.Sample conditions	ACCEPTABLE
	7.Test performing dates:	14.05.2026 TO 15.05.2026

BACTERIOLOGICAL ANALYSIS

Sl No.	Parameters	Acceptable limits as per – IS 10500:2012	Test Method	Result
1	*Coliforms*	Shall not be detected/100ml	IS 15185:2016 (Reaffirmed 2021)	ABSENT
2	*E.coli*	Shall not be detected/100ml	IS 15185:2016 (Reaffirmed 2021)	ABSENT

Test method
Coliforms: Membrane Filtration Method
E. coli: Membrane Filtration Method

Remarks-
NB:- The result 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

*Samples will be retained only for 7 days after completion of analysis
*Sampling is not done by the Lab

END OF REPORT

QUALITY CONTROL SUB DISTRICT LAB PALA * KERALA WATER AUTHORITY * Pala P.O. Pin : 686575

Authorized By
Bini
BINIMOL ABRAHAM
(Bacteriologist)

Self attested

Self attested

ST. JOSEPH'S PUBLIC SCHOOL * KANJIRAPPALLY *

QUALITY CONTROL SUB DISTRICT LABORATORY

KERALA WATER AUTHORITY,
PALA, KOTTAYAM
Telephone No. 04822 200675, Email: qcsdlpala@gmail.com

(NABL Recognized Block level Government Drinking Water Testing Laboratory)

TEST REPORT

Certificate No. NABL– DWT –01037

Report No: PL669/PALA/03/2026	Date: 19.03.2026

Customer Name & Address		
ST JOSEPH PUBLIC SCHOOL KUNNUMBHAGAN KANJIRAPPALLY 686507	1.Date of Receipt	16.03.2026
	2.Sampling done by	TALUK HOSPITAL KANJIRAPPALLY
	3.Sample Code	2026/QCSDL/PALA/PL 871
	4.Source of Sample	WELL
	5.Sample Quantity	2 LITRE
	6.Sample conditions	ACCEPTABLE
	7.Test performing dates	:16.03.2026 TO 18.03.2026

Characteristics	Unit	Test Method	Acceptable limits as per IS 10500:2012	Limit of detection LOD	Result
Colour	HU	APHA 24th Edition(2023) 2120 B – visual comparison method	5	1	NT
Odour		IS 3025 (part 5) :2018	Agreeable	Agreeable	NT
Taste		IS 3025 (Part 8) :2023	Agreeable	Agreeable	NT
Turbidity	(NTU)	IS 3025 (Part10):2023 Nephlometric Method	1	0.5	2.02
pH at 25 ^{0}C		IS 3025 (Part 11) – 2022 Potentiometric Method	6.5 - 8.5	2	6.86
Alkalinity	(mg/litre)	IS 3025 (Part 23) :2023 Indicator Method	200	5	NT
Total dissolved solids (TDS)	(mg/litre)	IS 3025 (Part 16 :2023 Gravimetric Method/TDS Meter)	500	5	NT
Total hardness (as $CaCO_3$)	(mg/litre)	IS 3025 (Part21) - 2009 (Reaffirmed 2023) - EDTA Method	200	5	42
Calcium (as Ca)	(mg/litre)	IS 3025 (Part 40) :2024 EDTA Titrimetric Method	75	5	NT
Magnesium (as Mg)	(mg/litre)	APHA 24th Edition (2023) 3500 – Mg B Calculation Method	30	5	NT
Chloride (as Cl)	(mg/litre)	IS 3025 (Part32) -1988 (Reaffirmed 2019) Argentometric Method	250	5	9.89

Remarks:-

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*Samples will be retained only for 7 days after completion of analysis
*Sampling is not done by the Lab
*BDL – Below Detection Limit
*NT- Not Tested
End of the Report

Reviewed and Authorized by
(Signature with Name)

Self attested

Self attested

ST. JOSEPH'S PUBLIC SCHOOL KANJIRAPPALLY

QUALITY CONTROL SUB DISTRICT LABORATORY
KERALA WATER AUTHORITY,
PALA, KOTTAYAM

Telephone No. 04822 200675, Email- qcsdlpala@gmail.com

TEST REPORT

Report No: PL669/PALA/03/2026	Date.19.03.2026

Customer Name & Address		
ST JOSEPH PUBLIC SCHOOL KUNNUMBHAGAN KANJIRAPPALLY 686507	1.Date of Receipt	16.03.2026
	2.Sampling done by	TALUK HOSPITAL KANJIRAPPALLY
	3.Sample Code	2026/QCSDL/PALA/PL871
	4.Source of Sample	WELL
	5.Sample Quantity	2 LITRE
	6.Sample condition	ACCEPTABLE
	7.Test performing dates	16.03.2026 TO 18.03.2026

Sl. No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500:2012	Result
1	Electrical conductivity at 25 ^{o}C	(Microm-hos/cm)	IS 3025(Part14)-2013 (Reaffirmed 2023)		134.1
	Acidity	(mg/litre)	IS 3025(Part22) : 2024 Indicator Method		NT
3	Sulphate (as SO_4)	(mg/litre)	IS 3025(Part24/Sec1)2022 Turbidity Method	200	NT
4	Fluoride (as F)	(mg/litre)	Kit Method	1	NT
5	Iron (as Fe)	(mg/litre)	IS 3025(Part53) : 2024 Phenanthroline Method	1	0.99
6	Nitrate(as No_3)	(mg/litre)	Kit Method	45	BDL
7	Residual Chlorine	(mg/litre)	Kit Method	0.2	NIL

Remarks:-

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*Sampling is not done by the Lab
*BDL – Below Detection Limit
*NT-- Not Tested
End of the Report

QUALITY CONTROL SUB DISTRICT LAB PALA * KERALA WATER AUTHORITY * Pala P.O. Pin : 686575

Authorized Signatory

KWA/QC/PALA/AR/F3 Issue No.02 Issue Date: 24.02.2025 Rev. 01 Rev. Date: 15.09.2025

Self attested

Self attested

ST. JOSEPH'S PUBLIC SCHOOL * KANJIRAPPALLY *