

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 221/2025

Dated: 19.06.2025

It is certified that an inspection team headed by Solomon S. Health Inspector

(Name of Officers with designation) from F.H.C. Ezhupunna PHED

inspected the SANTA CRUZ PUBLIC SCHOOL Erampalloor

(Name & Address of the school) on 18.06.2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 111-A-2025 dated 28-02-2025

of Kerala Water Authority Lab (PHED Lab) certified that the

Santa Cruz Public School (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains the

hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till one year

Signature with Seal: [Signature]

Name: Solomon S.

Designation: Health Inspector

Name & Address of the Office / Department:

To Santa Cruz Public School
Erampalloor, P.O. Cherthala.
(Name & Address of the Institution)

HEALTH INSPECTOR
FAMILY HEALTH CENTRE
EZHUPUNNA

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies



QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
ALAPPUZHA



Telephone No. 0477-2990650

Email: acqcdalpy@gmail.com

WATER ANALYSIS REPORT

ULR-TC142162600000064F

Report No.68/A/2026	Date. 24/01/2026
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Customer Name & Address SANTHA CRUZ PUBLIC SCHOOL ERAMALLOOR ALAPPUZHA	Date of payment Received	: 21/01/2026
	Date of Sample Collection	: 22/01/2026
	Date of Sample Received	: 22/01/2026
	Time of sampling	: Not Applicable
	Sampling done by	: Customer
	Sample Code	: 2026/QCDL/ALPY 182
	Source of Sample	: Drinking water (Tap water)
	Sampling Method	: Not Applicable
	Nature of Container	: Polypropylene
	Sample Quantity	: 2 L
Test performing dates		: From 22/01/2026 to 24/01/2026

Sl. No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Permissible limit in Absence of Alternative source IS10500:2012	Test Method	Result
1	Colour	Pt-Co Unit	5	15	APHA 2120 B	< 5
2	Odour	-	-	Agreeable	IS 3025(part 5)-2018	Agreeable
3	Taste	-	-	Not Objectionable	IS3025 (Part 8)2017	Objectionable
4	Turbidity	(NTU)	1	5	IS 3025(part10)-1984 (Reaffirmed 2017)	0.89
5	pH at -25-°C	-	6.5-8.5	No Relaxation	IS 3025(part 11)-1983 (Reaffirmed 2017)	8.12
6	Alkalinity	(mg/litre)	200	600	IS 3025(part 23)-1986 (Reaffirmed 2019)	22.88
7	Total Dissolved Solids (TDS) at 180°C	(mg/litre)	500	2000	IS 3025(part16)-1984 (Reaffirmed 2017)	23.77
8	Total Hardness (as CaCO ₃)	(mg/litre)	200	600	IS 3025(part21)-2009 (Reaffirmed 2019)	8
9	Calcium(as Ca)	(mg/litre)	75	200	IS 3025(part40)-1991 (Reaffirmed 2019)	1.60
10	Magnesium (as Mg)	(mg/litre)	30	100	APHA 3500 - Mg B	0.97
11	Chloride(as Cl)	(mg/litre)	250	1000	IS 3025(part32)-1988 (Reaffirmed 2019)	7.86

Verified By: *Sully*
Technical Manager
Sruthy Thomas

Authorized by
Elizabeth John
Quality Manager
Elizabeth John
Sanitary Chemist
Quality Control District Lab
Kerala Water Authority
Alappuzha - 688001

NB: The result stated above related only to the sample(s) submitted for testing. The test Certificate shall not be produced except with the written approval of the Laboratory.
Sample will be retained only for 7 days after completion of analysis
Sampling is not done by the Lab
BDL-Below Detection Limit

KWA/ALPY/AF4 Issue.No.01 Issue Date: 01.09.2021 Rev.No.03 Rev. Date: 08/06/2024





QUALITY CONTROL DISTRICT LAB

KERALA WATER AUTHORITY

ALAPPUZHA



TC-14216

Telephone No. 0477-2990650

Email: aqcdlalpy@gmail.com

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ULR-TC1421626000000064F

Report No.68/A/2026	Date. 24/01/2026
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	Date of Sample Received	: 22/01/2026
	Time of sampling	: Not Applicable
	Sampling done by	: Customer
	Sample Code	: 2026/QCDL/ALPY 182
	Source of Sample	: Drinking water (Tap water)
	Sampling Method	: Not Applicable
	Nature of Container	: Polypropylene
	Sample Quantity	: 2 L
	Test performing dates	: From 22/01/2026 to 24/01/2026

Sl No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Permissible limit in Absence of Alternative source IS10500:2012	Test Method	Result
12	Electrical conductivity at 25 °C	(micro mhos/cm)	-	-	IS 3025(part14)-2013 (Reaffirmed 2019)	39.55
13	Acidity	(mg/litre)	-	-	IS 3025(part22)-1986 (Reaffirmed 2019)	6
14	Sulphate (as SO ₄)	(mg/litre)	200	400	IS 3025(part24)-1986 (Reaffirmed 2019)	BDL
15	Fluoride (as F)	(mg/litre)	1	1.5	APHA 4500 - F D	0.03
16	Iron (as Fe)	(mg/litre)	1	No Relaxation	IS 3025(part53)-2003 (Reaffirmed 2014)	BDL
17	Nitrate (as NO ₃)	(mg/litre)	45	No Relaxation	APHA 4500 - NO ₃ B	3.91

Verified By: *Sruthy*

Technical Manager
Sruthy Thomas

Authorized by

Elizabeth John
Quality Manager
Elizabeth John

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Sampling is not done by the Lab
BDL-Below Detection Limit

Sanitary Chemist
Quality Control District Lab
Kerala Water Authority
Alappuzha - 688001





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WATER ANALYSIS REPORT

Report No.68/A/2026

Date. 24/01/2026

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	Date of Sample Received	: 22/01/2026
	Time of sampling	: Not Applicable
	Sampling done by	: Customer
	Sample Code	: 2026/QCDL/ALPY 182
	Source of Sample	: Drinking water (Tap water)
	Sampling Method	: Not Applicable
	Nature of Container	: Polypropylene
	Sample Quantity	: 2 L
Test performing dates	: From 22/01/2026 to 24/01/2026	

Sl No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Permissible limit in Absence of Alternative source IS 10500:2012	Test Method	Result
1	Residual Chlorine	(mg/litre)	0.2	0.2	IS 3025(Part 26)	Nil

Verified By:

Technical Manager
Sruthy Thomas

Authorized by

Quality Manager
Elizabeth John

Remarks :-

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Sanitary Chemist
Quality Control District Lab
Kerala Water Authority
Alappuzha - 688001

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Sampling is not done by the Lab
BDL-Below Detection Limit



Engineer's report

KWA/ALPY/A F4 Issue No. 01 Issue Date: 09.09.2021 Rev.No. 03 Rev. Date: 08/06/2024



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KERALA WATER AUTHORITY
ALAPPUZHA



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WATER ANALYSIS REPORT

Report No.68/A/2026

Date. 24/01/2026

Customer Name & Address	Date of payment Received	
SANTHA CRUZ PUBLIC SCHOOL ERAMALLOOR ALAPPUZHA	Date of Sample Collection	: 21/01/2026
	Date of Sample Received	: 22/01/2026
	Time of sampling	: 22/01/2026
	Sampling done by	: Not Applicable
	Sample Code	: Customer
	Source of Sample	: 2026/QCDL/ALPY 182
	Sampling Method	: Drinking water (Tap water)
	Nature of Container	: Not Applicable
	Sample Quantity	: Glass
	Test performing dates	: 250 ml
	: From 22/01/2026 to 24/01/2026	

No	Parameters	Acceptable limits as per – IS 10500 - 2012	Test Method	Result
1	Total Coliforms/100ml	Shall not be detected/100 ml	IS15185:2016 (Reaffirmed 2021)	Present
2	E. coli/100ml	Shall not be detected/100 ml	IS15185:2016 (Reaffirmed 2021)	Absent

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Verified & Authorized by

Dr. Tiji K. George
Bacteriologist

Bacteriologist
Quality Control District Lab
Kerala Water Authority
Alappuzha - 688001

End of the report

KWA/ALPY/A F4 Issue No. 01

Issue Date: 01.09.2021

Rev.No. 01

Rev. Date: 04/01/2025