

KERALA WATER AUTHORITY
 QUALITY CONTROL SUB DISTRICT LAB
 MALAPARAMBA
 KOZHIKODE
 Ph: 0495 2964751.
 E-mail : qualitysdmalaparamba@gmail.com



TEST REPORT

No -TC10559230000001147P

Date of issue: 11/08/2023

Customer Name & Address	1.Date of Receipt	: 09/08/2023
SAPPHIRE CENTRAL SCHOOL PEACE VALLEY CAMPUS OLAVANNA	2. Sample condition	: FIT FOR ANALYSIS
	3.Sampling done by	: PARTY
	4.Sample code	: KWA/KKD/1147/23
	5.Source of sample	: OPEN WELL
	6.Sample quantity	: 1 LTR
	7.Test performing dates From	: 09/08/2023
		To

Sl No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Colour	Pt Co. unit	IS 3025 (part 4)-2021	5.0	<5.0
2	Odour		IS 3025 (part 5)-2018	Agreeable	Agreeable
3	Turbidity	(NTU)	IS 3025 (part 10)-1984 (Reaffirmed 2017)	1.0	<0.5
4	pH at — °C	-	IS 3025 (PART 11)-2022	6.5 to 8.5	6.96
5	Total Alkalinity (as CaCO ₃)	(mg/L)	IS 3025 (PART 23)-1986 (Reaffirmed 2019)	200	ND
6	Total Dissolved Solids(TDS)	(mg/L)	IS 3025 (part 16)-1984 (Reaffirmed 2017)	500	<5.0
7	Total Hardness (as CaCO ₃)	(mg/L)	IS 3025 (part 21)-2009 (Reaffirmed 2019)	200	<5.0
8	Calcium (as Ca)	(mg/L)	IS 3025 (part 40)-1991 (Reaffirmed 2019)	75	ND
9	Magnesium (as Mg)	(mg/L)	IS 3025 (part 46)-1994 (Reaffirmed 2019)	30	ND
10	Chloride (as Cl)	(mg/L)	IS 3025 (part 32)-1988 (Reaffirmed 2019)	250	<5.0

ND: - Not Done

NB: - The results stated above related only to the samples(S) submitting for testing. This test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

Analyzed By: Chemist

Authorized By: Deputy Quality Manager

End of Report



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Date of issue: 11/08/2023

Customer Name & Address SAPPHIRE CENTRAL SCHOOL PEACE VALLEY CAMPUS OLAVANNA	1. Date of Receipt	: 09/08/2023
	2. Sample condition	: FIT FOR ANALYSIS
	3. Sampling done by	: PARTY
	4. Sample code	: KWA/KKD/1147/23
	5. Source of sample	: OPEN WELL
	6. Sample quantity	: 1 LTR
	7. Test performing dates From	: 09/08/2023 To : 11/08/2023

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)	-	6.15
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	1.0
4	Phosphate (as PO ₄)	(mg/L)	IS 3025 (PART 31)-2008 (Reaffirmed 2019)	-	BDL
5	Fluoride (as F)	(mg/L)	APHA 4500F-D 23 rd Edition	1.0	ND
6	Iron (as Fe)	(mg/L)	IS 3025 (part 53)-2003 (Reaffirmed 2014)	1.0	BDL
7	Nitrate (as NO ₃)	(mg/L)	APHA 4500NO3-B 23 rd Edition	45	BDL
8	Ammonia	(mg/L)	IS 3025 (part 34)-2008 (Reaffirmed 2019)	0.5	BDL
9	Residual Chlorine	(mg/L)	IS 3025 (part 26)-1986 (Reaffirmed 2019)	0.2	ND

BDL: BELOW DETECTION LEVEL

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Analyzed By: *[Signature]* Chemist

End of Report

Authorized By: *[Signature]* Deputy Quality Manager

DEPUTY QUALITY MANAGER
KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LAB
MALAPARAMBA, KOZHIKODE



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB

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TEST REPORT

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Customer Name & Address SAPPHIRE CENTRAL SCHOOL PEACE VALLEY CAMPUS OLAVANNA	1. Date of Receipt	: 09/08/2023
	2. Sample condition	: FIT FOR ANALYSIS
	3. Sampling done by	: PARTY
	4. Sample code	: KWA/KKD/1147/23
	5. Source of sample	: OPEN WELL
	6. Sample quantity	: 100ml
	7. Test performing dates From : 09/08/2023	To : 11/08/2023

Sl. No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Coliforms	CFU/100ml	IS 15185(part1) 2002 reaffirmed2016	Shall not be detectable in any 100ml sample	NIL
2	E coli	CFU/100ml	IS 15185(part1) 2002 reaffirmed2016	Shall not be detectable in any 100ml sample	NIL

TNTC-Too Numerous To Count

NB:- The results stated above related only to the samples(S) submitting for testing. This test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

Auth
Authorized By : Microbiologist

Sndhw
PRINCIPAL
SAPPHIRE CENTRAL SCHOOL
PEACE VALLEY CAMPUS, OLAVANNA
KOZHIKODE - 673 019, KERALA

End of Report



QUALITY CONTROL LAB
SAPPHIRE CENTRAL SCHOOL
PEACE VALLEY CAMPUS, OLAVANNA
KOZHIKODE - 673 019, KERALA

SANITARY CERTIFICATE

I ABDUSSALAM MK Health Inspector ,BFHC OLAVANNA do here by certified that the SAPPHIRE CENTRAL SCHOOL building No 257 of ward 13 of Olavanna Grama Panchayath has provided sanitary arrangements in good condition and is fit for the purpose of running as an educational institution in the public health point of view.

This certificate issuing on the base of written request from The institotion Managamen and personal findings on inspection by the under signed on 19/8/2023

This certificate is only to Obtain/Renew CBSE affiliation .



MANAGER
SAPPHIRE CENTRAL SCHOOL
PEACE VALLEY CAMPUS, OLAVANNA
KOZHIKODE - 673 025, KERALA




HEALTH INSPECTOR

HEALTH INSPECTOR
Community Health Centre


PRINCIPAL
SAPPHIRE CENTRAL SCHOOL
PEACE VALLEY CAMPUS, OLAVANNA
KOZHIKODE - 673 019, KERALA