

16093

KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LAB
MALAPARAMBA
KOZHIKODE
Ph: 0495 2964751,
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NABL
ACCREDITED LABORATORY
Certificate No. TC-9551

TEST REPORT

No - TC955121000003865F

Date: 01/08/2022

Customer Name & Address KV NO 2 CALICUT GOVINDAPURAM POST KOZHIKODE, 673016	1.Date of Receipt	: 29/07/2022
	2.Sampling done by	: PARTY
	3.Sample code	: 4430
	4.Source of sample	: TAP WATER, (FILTERED)
	5.Sample quantity	: 1 LTR
	6.Test performing dates	From : 29/07/2022 To: 30/07/2022

Sl. No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Colour	Pt Co. unit	IS 3025 (part 4)-1983 (Reaffirmed 2017)	-	-
2	Odour		IS 3025 (part 5)-2018	Agreeable	-
3	Turbidity	(NTU)	IS 3025 (part 10)-1984 (Reaffirmed 2017)	1	0.30
4	pH at --- °C		IS 3025 (PART 11)-1983 (Reaffirmed 2017)	6.5 to 8.5	7.23
5	Alkalinity	(mg/litre)	IS 3025 (PART 23)-1986 (Reaffirmed 2019)	200	14.0
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16)-1984 (Reaffirmed 2017)	500	32.0
7	Total Hardness (as CaCO ₃)	(mg/litre)	IS 3025 (part 21)-2009 (Reaffirmed 2019)	200	20.0
8	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40)-1991 (Reaffirmed 2019)	75	Not Done
9	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46)-1994 (Reaffirmed 2019)	30	Not Done
10	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32)-1988 (Reaffirmed 2019)	250	6.0

N6B:- 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: Quality Manager 

KWA/QC/KKD/F4

Issue No. 01



Rev.No: 00 Rev.Date : 00

SENIOR CHEMIST
WATER QUALITY DISTRICT LAB
KERALA WATER AUTHORITY
MALAPARAMBA
KOZHIKODE - 673009



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MALAPARAMBA, KOZHIKODE

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TEST REPORT

Report No - KWA/KKD/4430/22

Date: 01/08/2022

Customer Name & Address KV NO 2 CALICUT GOVINDAPURAM POST KOZHIKODE, 673016	1.Date of Receipt	: 29/07/2022
	2.Sampling done by	: PARTY
	3.Sample code	: 4430
	4.Source of sample	: TAP WATER, (FILTERED)
	5.Sample quantity	: 1 LTR
	6.Test performing dates	From : 29/07/2022 To: 30/07/2022

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)		48.2
2	Acidity	(mg/litre)	IS 3025 (part 22)-1986 (Reaffirmed 2019)		ND
3	Sulphate (as SO ₄)	(mg/litre)	IS 3025 (PART 24)-1986 (Reaffirmed 2019)	200	8.5
4	Phosphate [as PO ₄]	(mg/litre)	IS 3025 (PART 31)-2008 (Reaffirmed 2019)		ND
5	Fluoride (as F)	(mg/litre)	APHA 4500F-D 23rd Edition	1.0	ND
6	Iron (as Fe)	(mg/litre)	IS 3025 (part 53)-2003 (Reaffirmed 2014)	1.0	0.18
7	Nitrate (as NO ₃)	(mg/litre)	APHA4500NO3-B 23rd Edition	45	1.26
8	Ammonia	(mg/litre)	IS 3025 (part 34)-2008 (Reaffirmed 2019)	0.5	ND
9	Residual Chlorine	(mg/litre)	IS 3025 (part 26)-1986 (Reaffirmed 2019)	0.2	ND

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Analyzed By: Chemist

Authorized By : Quality Manager

KWA/QC/KKD/F4

Issue No. 01

Issue Date : 01/12/2020



End of Report

SENIOR CHEMIST
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
MALAPARAMBA
KOZHIKODE - 673009

Rev.No: 00 Rev.Date : 00



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TEST REPORT

Report No - KWA/KKD/4430/22

Date: 01/08/2022

Customer Name & Address KV NO 2 CALICUT GOVINDAPURAM POST KOZHIKODE, 673016	1.Date of Receipt	: 29/07/2022
	2.Sampling done by	: PARTY
	3.Sample code	: 4430
	4.Source of sample	: TAP WATER, (FILTERED)
	5.Sample quantity	: 100 ML
	6.Test performing dates	From : 29/07/2022 To: 30/07/2022

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

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Authorized By : Microbiologist

End of Report

KWA/QC/KKD/RESULT/B

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