



QUALITY CONTROL SUB DISTRICT LAB

KERALA WATER AUTHORITY
S.L PURAM, KANJIKUZH, ALAPPUZHA



TC-10691

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ULR-TC106912300000126 F

WATER ANALYSIS REPORT

Report No: 590/SLP/2023	Date: 17/04/2023
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Customer Name & Address	1.Date of Receipt	: 10/04/2023
PRINCIPAL	2.Sampling done by	: Customer
V N S S SN TRUST	3.Sample Code	: 2023/QCSDL/SLP 589
CENTRAL SCHOOL	4.Source of Sample	: Tap Water
SN PURAM	5.Sample Quantity	: 2 Lr
	6.Test performing dates	
	From: 11/04/2023	To: 12/04/2023

Sl. No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Test Method	Result
1	Colour	Pt-Co Unit	5	APHA 2120 B	1
2	Odour	-	-	IS 3025(part 5)-2018	Odourless
3	Turbidity	(NTU)	1	IS 3025(part10)-1984 (Reaffirmed 2017)	0.52
4	pH at --25--- °C	-	6.5-8.5	IS 3025(part 11)-1983 (Reaffirmed 2017)	8.10
5	Alkalinity	(mg/litre)	200	IS 3025(part 23)-1986 (Reaffirmed 2019)	8.48
6	Total Dissolved Solids (TDS)	(mg/litre)	500	IS 3025(part16)-1984 (Reaffirmed 2017)	68
7	Total Hardness (as CaCO ₃)	(mg/litre)	200	IS 3025(part21)-2009 (Reaffirmed 2019)	46
8	Calcium(as Ca)	(mg/litre)	75	IS 3025(part40)-1991 (Reaffirmed 2019)	8.016
9	Magnesium (as Mg)	(mg/litre)	30	APHA 3500 – Mg B	6.318
10	Chloride(as Cl)	(mg/litre)	250	IS 3025(part32)-1988 (Reaffirmed 2019)	10.890

Verified By:

Authorized by
Deputy Quality Manager
Quality Control Sub District Lab
KWA, S.L Puram, Kanjikkuzhy

NB: The result stated above related only to the sample(s) submitted for testing. The test Certificate shall not be produced except in full without 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