

**GOVERNMENT OF PUDUCHERRY
WATER TESTING LABORATORY
P.H.D., P.W.D., PUDUCHERRY**



Report No. : TR/WTL/PHD/PWD/PDY/2023/W-1003
ULR-TC758022000000721F

Date: 25.07.2023

TEST REPORT

Customer Name & Address : The Principal,
SMV School, Madukarai Road, Madagadipet, Puducherry-605107.
Customer Reference : Letter No.08/SMV School/Govt./2023, dated:05.07.2023

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SAMPLE DETAILS

Sample Code	: 2023/W-1003	Sampled by	: Customer
Sample Name	: Water	Sampled on	: 18.07.2023
Sample Description	: Borewell Water	Sampling Location	: SMV School Campus, Madukarai Road, Madagadipet, Puducherry.
Identification by Customer	: Sample - S	Sampling Procedure	: --
Sample Condition	: Fit for analysis	Sample Received on	: 18.07.2023
Test Started on	: 18.07.2023	Test Completed on	: 25.07.2023

TEST RESULTS

Test Parameter	Test Method	Units	Results	Drinking water standard as per IS 10500-2012	
				Acceptable Limit (Requirement)	Permissible limit in the absence of alternate Source
Table 1 General Parameters Concerning Substances Undesirable in Excessive Amounts					
pH @ 25°C	APHA, 23rd Edition, 2017, 4500-H ⁺ B	--	7.37	6.5 to 8.5	No relaxation
Electrical Conductivity @ 25°C	APHA, 23rd Edition, 2017, 2510 B	µs/cm	1147	---	---
Total Dissolved Solids	APHA, 23rd Edition, 2017, 2540 C	mg/L	732	500 Max	2000 Max
Table 2 General Parameters Concerning Substances Undesirable in Excessive Amounts					
Total Alkalinity as CaCO ₃	APHA, 23rd Edition, 2017, 2320 B	mg/L	391	200 Max	600 Max
Total Hardness as CaCO ₃	APHA, 23rd Edition, 2017, 2340 C	mg/L	396	200 Max	600 Max
Calcium as Ca	APHA, 23rd Edition, 2017, 3500-Ca B	mg/L	83.0	75 Max	200 Max
Magnesium as Mg	APHA, 23rd Edition, 2017, 3500-Mg B	mg/L	45.9	30 Max	100 Max
Iron as Fe	APHA, 23rd Edition, 2017, 3500 Fe B	mg/L	0.11	1.0 Max	No Relaxation
Chloride as Cl	APHA, 23rd Edition, 2017, 4500-Cl B	mg/L	104	250 Max	1000 Max
Sulphate as SO ₄	APHA, 23rd Edition, 2017, 4500-SO ₄ E	mg/L	84.1	200 Max	400 Max
Nitrate as NO ₃	APHA, 23rd Edition, 2017, 4500-NO ₃ B	mg/L	16.8	45 Max	No Relaxation
Fluoride as F	APHA, 23rd Edition, 2017, 4500-F D	mg/L	0.35	1.0 Max	1.5 Max

.....End of Report.....

L. Anita Ben
Authorized Signatory
L. Anita Ben
BIOCHEMIST
WATER TESTING LAB
PUBLIC HEALTH DIVISION
P.W.D. PONDICHERRY

Copy submitted to:

The Executive Engineer,
PHD., PWD., Puducherry.

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5. The laboratory is not responsible for any legal dispute that may arise in future if the sample was not drawn by the laboratory personnel.

**WATER TESTING LABORATORY
P.H.D., P.W.D., PUDUCHERRY**

Report No: TR/WTL/PHD/PDY/2023/B-0392

Date:20.07.2023

TEST REPORT

Customer Name & Address: The Principal,
SMV School, Madukarai Road, Madagadipet, Puducherry-605107.

Customer Reference: Letter No.08/SMV School/Govt./2023, dated:05.07.2023

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SAMPLE DETAILS

Sample Code	: 2023/B-0392	Sampled by	Customer
Sample Name	: Water	Sampled on	18.07.2023
Sample Description	: Borewell Water		
Temperature	: --	Sampling Location	SMV School Campus, Madukarai Road, Madagadipet, Puducherry.
Identificaiton by Customer	: Sample - S	Sampling Procedure	--
Sample Condition	: Fit for analysis	Sample Received on	18.07.2023
Test Started on	: 18.07.2023	Test Completed on	20.07.2023

Test Parameter	Test Method	Units	Results	Drinking water standard requirements as per IS 10500-2012
BACTERIOLOGICAL ANALYSIS				
Total Coliforms	WHO Guideliness for drinking water Quality - Vol3	MPN/100 ml	Absent	Absent
Faecal Coliforms	WHO Guideliness for drinking water Quality - Vol3	MPN/100 ml	Absent	Absent

Remarks:

The water sample meets the requirement of the standards in respect of the above parameters analysed.

.....End of Report.....

L. Anita Ben
Authorized Signatory
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WATER TESTING LAB
PUBLIC HEALTH DIVISION
P.W.D. PONDICHERRY

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