

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



Report No. : TR/WTL/PHD/PWD/PDY/2023/W-1103
ULR-TC75802200000794F

Date: 24.08.2023

TEST REPORT- CHEMICAL

Customer Name & Address : The Principal, Vaasavi International School, No.401, M.G.Road,Muthialpet, Puducherry-605003. Page 1 of 1
Customer Reference : Letter:No.VIS/2023-24/08/001, dt: 17.08.2023


SAMPLE DETAILS

Sample Code	: 2023/W-1103	Information provided by the Customer	
Product Category	: Water	Sampled on	: 18.08.2023
Sample Name	: Drinking Water	Sample Description	: Treated Water
Sample Condition	: Fit for analysis	Sample Source	: --
Sampled by	: PWD Staff	Identification by Customer	: Sample - V
Sample Received on	: 18.08.2023	Sampling Location	: Vaasavi International School campus, No.401, M.G.Road,Muthialpet, Puducherry.
Test Started on	: 18.08.2023		
Test Completed on	: 24.08.2023		

TEST RESULTS

CHEMICAL REPORT					
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	--	6.77	6.5 to 8.5	No relaxation
Electrical Conductivity @ 25°C	APHA, 23rd Edition, 2017, 2510 B	µs/cm	39.3	---	---
Table 2 General Parameters Concerning Substances Undesirable in Excessive Amounts					
Total Alkalinity as CaCO ₃	APHA, 23rd Edition, 2017, 2320 B	mg/L	1.17	200 Max	600 Max
Total Hardness as CaCO ₃	APHA, 23rd Edition, 2017, 2340 C	mg/L	4.85	200 Max	600 Max
Calcium as Ca	APHA, 23rd Edition, 2017, 3500-Ca B	mg/L	0.82	75 Max	200 Max
Magnesium as Mg	APHA, 23rd Edition, 2017, 3500-Mg B	mg/L	0.68	30 Max	100 Max
Iron as Fe	APHA, 23rd Edition, 2017, 3500 Fe B	mg/L	<0.10	1.0 Max	No Relaxation
Chloride as Cl	APHA, 23rd Edition, 2017, 4500-Cl B	mg/L	4.16	250 Max	1000 Max
Sulphate as SO ₄	APHA, 23rd Edition, 2017, 4500-SO ₄ E	mg/L	2.39	200 Max	400 Max
Nitrate as NO ₃	APHA, 23rd Edition, 2017, 4500-NO ₃ B	mg/L	<1.00	45 Max	No Relaxation
Fluoride as F	APHA, 23rd Edition, 2017, 4500-F D	mg/L	0.10	1.0 Max	1.5 Max

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


 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.

Terms and Conditions:

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2. The tested report shall not be reproduced in full or part without written approval of WTL-PHPWD.
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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.

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

Report No. : TR/WTL/PHD/PWD/PDY/2023/W-1103(Annexe)

Date: 24.08.2023

TEST REPORT- CHEMICAL

Customer Name & Address : The Principal, Vaasavi International School, No.401, M.G.Road,Muthialpet, Puducherry-605003. Page 1 of 1
Customer Reference : Letter:No.VIS/2023-24/08/001, dt: 17.08.2023


SAMPLE DETAILS

Sample Code : 2023/W-1103	Information provided by the Customer
Product Category : Water	Sampled on : 18.08.2023
Sample Name : Drinking Water	Sample Description : Treated Water
Sample Condition : Fit for analysis	Sample Source : --
Sampled by : PWD Staff	Identification by Customer : Sample - V
Sample Received on : 18.08.2023	Sampling Location : Vaasavi International School campus, No.401, M.G.Road,Muthialpet, Puducherry.
Test Started on : 18.08.2023	
Test Completed on : 24.08.2023	

TEST RESULTS

CHEMICAL REPORT					
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					
Total Dissolved Solids	PWDWTL/SOP/08/Issue No.01/ dt.23.9.15	mg/L	24.4	500 Max	2000 Max

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


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

Report No: TR/WTL/PHD/PDY/2023/B-0410

Date:21.08.2023.

TEST REPORT

Customer Name & Address: The Principal,
Vaasavi International School, No.401, M.G.Road,Muthialpet, Puducherry-03.
Customer Reference: Letter:No.VIS/2023-24/08/001, dt: 17.08.2023

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SAMPLE DETAILS

Sample Code	: 2023/B-0410	Sampled by	PWD Staff
Sample Name	: Water	Sampled on	18.08.2023
Sample Description	: Treated Water	Sampling Location	Vaasavi International School campus, No.401, M.G.Road, Muthialpet, Pdy.
Temperature	: --	Sampling Procedure	--
Identificaiton by Customer	: Sample - V	Sample Received on	18.08.2023
Sample Condition	: Fit for analysis	Test Completed on	21.08.2023
Test Started on	: 18.08.2023		

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.....


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PUBLIC HEALTH DIVISION
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