

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



Report No. : TR/WTL/PHD/PWD/PDY/2024/W-1376  
ULR-TC75802400000880F

Date: 26.07.2024

**TEST REPORT- CHEMICAL**

**Customer Name & Address :** The Principal,  
Aditya Vidhyashram Residential School, (Sri Vidyanarayana Educational Trust),  
Poraiyur, Villianur, Puducherry - 605110.

**Customer Reference :** Letter No.AVRS/PHD/2024-25/73, dt:24.07.2024

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**SAMPLE DETAILS**

Sample Code	: 2024/W-1376	<b>Information provided by the Customer</b>	
Product Category	: Water	Sampled on	: 24.07.2024
Sample Name	: Treated Water	Sample Description	: Treated Water
Sample Condition	: Fit for analysis	Sample Source	: --
Sampled by	: PWD Staff	Identification by Customer	: Sample - R
Sample Received on	: 24.07.2024	Sampling Location	: School Campus, Poraiyur, Villianur, Puducherry
Test Started on	: 24.07.2024		
Test Completed on	: 26.07.2024		

**TEST RESULTS**

<b>CHEMICAL REPORT</b>					
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
<b>Table 1 General Parameters Concerning Substances Undesirable in Excessive Amounts</b>					
pH @ 25°C	APHA, 23rd Edition, 2017, 4500-H <sup>+</sup> B	--	7.49	6.5 to 8.5	No relaxation
Electrical Conductivity @ 25°C	APHA, 23rd Edition, 2017, 2510 B	µs/cm	820	---	---
Total Dissolved Solids	APHA, 23rd Edition, 2017, 2540 C	mg/L	492	500 Max	2000 Max
<b>Table 2 General Parameters Concerning Substances Undesirable in Excessive Amounts</b>					
Total Alkalinity as CaCO <sub>3</sub>	APHA, 23rd Edition, 2017, 2320 B	mg/L	242	200 Max	600 Max
Total Hardness as CaCO <sub>3</sub>	APHA, 23rd Edition, 2017, 2340 C	mg/L	228	200 Max	600 Max
Calcium as Ca	APHA, 23rd Edition, 2017, 3500-Ca B	mg/L	38.9	75 Max	200 Max
Magnesium as Mg	APHA, 23rd Edition, 2017, 3500-Mg B	mg/L	31.8	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	91.2	250 Max	1000 Max
Sulphate as SO <sub>4</sub>	APHA, 23rd Edition, 2017, 4500-SO <sub>4</sub> E	mg/L	19.4	200 Max	400 Max
Fluoride as F	APHA, 23rd Edition, 2017, 4500-F D	mg/L	0.26	1.0 Max	1.5 Max

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

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

Report No: TR/WTL/PHD/PDY/2024/B-0309

Date:27.07.2024

**TEST REPORT**

Page 1 of 1

**Customer Name & Address** : The Principal,  
Aditya Vidhyashram Residential School,(Sri Vidyanarayana Educational Trust),  
Poraiyur, Villianur, Puducherry - 605110.  
**Customer Reference** : Letter No.AVRS/PHD/2024-25/73, dt:24.07.2024

**SAMPLE DETAILS**

Sample Code	: 2024/B-0309	Sampled by	PWD Staff
Sample Name	: Water	Sampled on	25.07.2024
Sample Description	: Treated Water		
Temperature	: --	Sampling Location	School Campus, Poraiyur, Villianur, Puducherry.
Identificaiton by Customer	: Sample - R	Sampling Procedure	--
Sample Condition	: Fit for analysis	Sample Received on	25.07.2024
Test Started on	: 25.07.2024	Test Completed on	27.07.2024

Test Parameter	Test Method	Units	Results	Drinking water standard requirements as per IS 10500-2012
<b>BACTERIOLOGICAL ANALYSIS</b>				
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**  
**L. Anita Ben**  
**BIOCHEMIST**  
**WATER TESTING LAB**  
**PUBLIC HEALTH DIVISION**  
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