

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



Report No. : TR/WTL/PHD/PWD/PDY/2024/W-1173  
ULR-TC75802400000756F

Date: 08.07.2024

**TEST REPORT- CHEMICAL**

**Customer Name & Address** : St.Patrick Senior Secondary School,  
Saradambal Nagar, Puducherry-605005.  
**Customer Reference** : Letter Pat/2024/Build/1022, dt:21.06.2024

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**SAMPLE DETAILS**

Sample Code : <b>2024/W-1173</b>	<b>Information provided by the Customer</b>
Product Category : Water	Sampled on : 03.07.2024
Sample Name : Treated Water	Sample Description : Treated Water
Sample Condition : Fit for analysis	Sample Source : --
Sampled by : Customer	Identification by Customer : Sample - P
Sample Received on : 03.07.2024	Sampling Location : School Campus, Saradambal Nagar, Puducherry.
Test Started on : 03.07.2024	
Test Completed on : 08.07.2024	

**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
<b>Table 1 General Parameters Concerning Substances Undesirable in Excessive Amounts</b>					
pH @ 25°C	APHA, 23rd Edition, 2017, 4500-H <sup>+</sup> B	--	6.53	6.5 to 8.5	No relaxation
Electrical Conductivity @ 25°C	APHA, 23rd Edition, 2017, 2510 B	µs/cm	229	---	---
Total Dissolved Solids	APHA, 23rd Edition, 2017, 2540 C	mg/L	140	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	26.9	200 Max	600 Max
Total Hardness as CaCO <sub>3</sub>	APHA, 23rd Edition, 2017, 2340 C	mg/L	74.0	200 Max	600 Max
Calcium as Ca	APHA, 23rd Edition, 2017, 3500-Ca B	mg/L	16.7	75 Max	200 Max
Magnesium as Mg	APHA, 23rd Edition, 2017, 3500-Mg B	mg/L	7.81	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	59.5	250 Max	1000 Max
Sulphate as SO <sub>4</sub>	APHA, 23rd Edition, 2017, 4500-SO <sub>4</sub> E	mg/L	9.54	200 Max	400 Max
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  
**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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18/7/24

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

Report No: TR/WTL/PHD/PDY/2023/B-0276

Date:05.07.2024

**TEST REPORT**

Page 1 of 1

**Customer Name & Address** : St.Patrick Senior Secondary School,  
Saradambal Nagar, Puducherry-605005.  
**Customer Reference** : Letter Pat/2024/Build/1022, dt:21.06.2024

**SAMPLE DETAILS**


Sample Code	: 2024/B-0276	Sampled by	Customer
Sample Name	: Water	Sampled on	03.07.2024
Sample Description	: Treated Water		
Temperature	: --	Sampling Location	School Campus, Saradambal Nagar, Puducherry.
Identificaiton by Customer	: Sample - P	Sampling Procedure	--
Sample Condition	: Fit for analysis	Sample Received on	03.07.2024
Test Started on	: 03.07.2024	Test Completed on	05.07.2024

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.....

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

**Copy to:**

The Executive Engineer,  
P.H.D., P.W.D., Puducherry.

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