

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE

No. 339/pw/PHD/EE-PA/2023

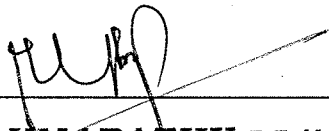
Dated: 20/12/2023

It is certified that an inspection team headed by M. Shankar Junior Engineer, Water Works, PHD, PWD, Puduchery inspected the **Jothi Vallalar Hr.Sec.School, Kalapet, Puducherry** on 16/12/2023 and found that the School has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central / State / U.T. Govt. Further, the school is requested to provide treated water for drinking purpose alone as the pH in water is found to be on the lower side.

Signature with Seal : _____

Name

Designation


: **T. UMABATHY, B.E., M.I.E.,**
- EXECUTIVE ENGINEER
.. PUBLIC HEALTH DIVISION
PUBLIC WORKS DEPARTMENT
PUDUCHERRY.

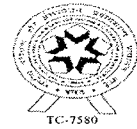
To

Jothi Vallalar Hr.Sec.School,

Kalapet,

Puducherry No.605001.

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



Report No. : TR/WTL/PHD/PWD/PDY/2023/W-1812
ULR-TC758022000001418F

Date: 18.12.2023

TEST REPORT- CHEMICAL

Customer Name & Address : The correspondent,
Jothi Vallalar Hr.Sec.School, Kalapet, Puducherry-605014.
Customer Reference : Letter No. 744/JVHSS/KPT, dt:13.12.2023

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SAMPLE DETAILS

Sample Code	: 2023/W-1812	Information provided by the Customer	
Product Category	: Water	Date of Sampling	: 13.12.2023
Sample Name	: Drinking Water	Sample Description	: Tap Water
Sample Condition	: Fit for analysis	Sample Source	: --
Sampled by	: Customer	Identification by Customer	: Sample - 2
Sample Received on	: 16.12.2023	Sampling Location	: School campus, Kalapet, Puducherry
Test Started on	: 16.12.2023		
Test Completed on	: 18.12.2023		

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	--	5.95	6.5 to 8.5	No relaxation
Electrical Conductivity @ 25°C	APHA, 23rd Edition, 2017, 2510 B	µs/cm	88.2	---	---
Table 2 General Parameters Concerning Substances Undesirable in Excessive Amounts					
Total Alkalinity as CaCO ₃	APHA, 23rd Edition, 2017, 2320 B	mg/L	33.9	200 Max	600 Max
Total Hardness as CaCO ₃	APHA, 23rd Edition, 2017, 2340 C	mg/L	19.1	200 Max	600 Max
Calcium as Ca	APHA, 23rd Edition, 2017, 3500-Ca B	mg/L	3.46	75 Max	200 Max
Magnesium as Mg	APHA, 23rd Edition, 2017, 3500-Mg B	mg/L	2.55	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	9.21	250 Max	1000 Max
Sulphate as SO ₄	APHA, 23rd Edition, 2017, 4500-SO4 E	mg/L	<5.00	200 Max	400 Max
Nitrate as NO ₃	APHA, 23rd Edition, 2017, 4500-NO3B	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.....

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

Copy submitted to:
The Executive Engineer,
PHD., PWD., Puducherry.

Terms and Conditions:

1. The test result relevant only to the item tested.
2. The tested report shall not be reproduced in full or part without written approval of WTL-PHD/PWD
3. The laboratory is not responsible for the authenticity of photocopied test report.
4. The test item will not be retained for more than 15 days from the date of issue of test report except in case as required by applicable regulations.
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-1812 (Annexe)

Date: 18.12.2023

TEST REPORT- CHEMICAL

Customer Name & Address : The correspondent,
Jothi Vallalar Hr.Sec.School, Kalapet, Puducherry-605014.
Customer Reference : Letter No. 744/JVHSS/KPT, dt:13.12.2023

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SAMPLE DETAILS

Sample Code	: 2023/W-1812	Information provided by the Customer	
Product Category	: Water	Date of Sampling	: 13.12.2023
Sample Name	: Drinking Water	Sample Description	: Tap water
Sample Condition	: Fit for analysis	Sample Source	: --
Sampled by	: Customer	Identification by Customer	: Sample - 2
Sample Received on	: 16.12.2023	Sampling Location	: School campus, Kalapet, Puducherry
Test Started on	: 16.12.2023		
Test Completed on	: 18.12.2023		

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	54.7	500 Max	2000 Max

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


L. Anita Ben
 BIOCHEMIST
 WATER TESTING LAB
 PUBLIC HEALTH DIVISION
 PWD PONDICHERRY

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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/2023/B-0574

Date:15.12.2023

TEST REPORT

Customer Name & Address: The correspondent,
Jothi Vallalar Hr.Sec.School, Kalapet, Puducherry-605014.
Customer Reference: Letter No. 744/JVHSS/KPT, dt:13.12.2023

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SAMPLE DETAILS


Sample Code	: 2023/B-0574	Sampled by	Customer
Sample Name	: Water	Date of Sampling	13.12.2023
Sample Description	: Drinking water (R.O.)		
Temperature	: --	Sampling Location	School campus, Kalapet, Puducherry
Identificaiton by Customer	: Sample - J	Sampling Procedure	--
Sample Condition	: Fit for analysis	Sample Received on	13.12.2023
Test Started on	: 13.12.2023	Test Completed on	15.12.2023

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.....


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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