

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



Report No. : TR/WTL/PHD/PWD/PDY/2023/W-1157
ULR-TC75802200000833F

Date: 14.09.2023

TEST REPORT- CHEMICAL

Customer Name & Address : The Vice-Principal, Raak International Hr.Sec.School, Sulthanpet, Villianur, Puducherry-605110. Page 1 of 1
Customer Reference : Letter, dt. 11.09.2023

SAMPLE DETAILS

Sample Code	: 2023/W-1157	Information provided by the Customer	
Product Category	: Water	Sampled on	: 11.09.2023
Sample Name	: Drinking Water	Sample Description	: Drinking Water
Sample Condition	: Fit for analysis	Sample Source	: --
Sampled by	: Customer	Identification by Customer	: Sample - R
Sample Received on	: 11.09.2023	Sampling Location	: School campus, Sulthanpet, Villianur, Puducherry.
Test Started on	: 11.09.2023		
Test Completed on	: 15.09.2023		

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	--	8.45	6.5 to 8.5	No relaxation
Electrical Conductivity @ 25°C	APHA, 23rd Edition, 2017, 2510 B	µs/cm	938	---	---
Total Dissolved Solids	APHA, 23rd Edition, 2017, 2540 C	mg/L	564	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	252	200 Max	600 Max
Total Hardness as CaCO ₃	APHA, 23rd Edition, 2017, 2340 C	mg/L	251	200 Max	600 Max
Calcium as Ca	APHA, 23rd Edition, 2017, 3500-Ca B	mg/L	59.1	75 Max	200 Max
Magnesium as Mg	APHA, 23rd Edition, 2017, 3500-Mg B	mg/L	25.3	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	108	250 Max	1000 Max
Sulphate as SO ₄	APHA, 23rd Edition, 2017, 4500-SO ₄ E	mg/L	77.1	200 Max	400 Max
Nitrate as NO ₃	APHA, 23rd Edition, 2017, 4500-NO ₃ B	mg/L	2.35	45 Max	No Relaxation
Fluoride as F	APHA, 23rd Edition, 2017, 4500-F D	mg/L	0.56	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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GOVERNMENT OF PUDUCHERRY
WATER TESTING LABORATORY
P.H.D., P.W.D., PUDUCHERRY

Report No: TR/WTL/PHD/PDY/2023/B-0434

Date:13.09.2023

TEST REPORT

Customer Name & Address: The Vice-Principal,
Raak International Hr.Sec.School, Sulthanpet, Villianur, Puducherry-605110.
Customer Reference: Letter dt. 11.09.2023

Page 1 of 1

SAMPLE DETAILS

Sample Code	: 2023/B-0434	Sampled by	Customer
Sample Name	: Water	Sampled on	11.09.2023
Sample Description	: Drinking Water		
Temperature	: --	Sampling Location	School campus, Sulthanpet, Villianur, Puducherry.
Identificaiton by Customer	: Sample - R	Sampling Procedure	--
Sample Condition	: Fit for analysis	Sample Received on	11.09.2023
Test Started on	: 11.09.2023	Test Completed on	13.09.2023

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
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WATER TESTING LAB
PUBLIC HEALTH DIVISION
P.W.D PONDICHERRY

Copy to:

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P.H.D., P.W.D., Puducherry.

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