

**TAMILNADU WATER SUPPLY AND DRAINAGE BOARD****DISTRICT WATER TESTING LABORATORY**

Vadamadurai Cauvery Water Pump House Campus, Vadamadurai,
Dindigul-624802.

Phone: 0451 - 2410188

E-mail: wtldgl17@gmail.com

TEST REPORT

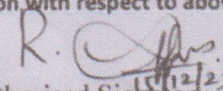
Doc.No: DWTL/FORM/7.8/01

Report No:	TR/2023/ 2435-B2436	Report Issue Date :	15.12.2023	Page No:01 of 02
Invoice Details:	728/Dt.08.12.2023 Amt.Rs.1652/-			

Client Name & Address	: The Correspondent, St.Joseph's School, Y.M.R Patty, Dindigul - 624001, 9942206607.			
Contact No / Email.ID				
Sample Name	:	Water		
Sample Number	:	2435-B2436		
Sample Description	:	Municipality Water(Reverse Osmosis)		
Sample Submitted by	:	Customer		
Location & Date	:	St.Joseph's School, Y.M.R Patty & 08.12.2023		
Quantity of sample Received	:	2 Litre		
Sample Container	:	Jerry Cane		
Sample Condition on Receipt	:	Good		
Sample Received On	:	08.12.2023		
Test Commenced on	:	09.12.2023		
Test Completed on	:	15.12.2023		
Environmental Condition	:	23.0°C – 27.0°C		

S. No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012(RA:2019)	
					Acceptable Limit	Permissible Limit in the absence of alternate source
PHYSICAL & CHEMICAL EXAMINATION :						
1	Appearance	Visual observation	--	Clear	Clear	Clear
2	Colour	APHA 23 rd Edition 2017 4500 H+ B	Hazen	< 5	1	5
3	Odour	IS 3025 Part 5 : 1983	--	Agreeable	Agreeable	Agreeable
4	Turbidity	APHA 23rd Edition 2017 - 2130 B	NTU	< 0.5	1	5
5	Total Dissolved Solids	APHA 23rd Edition 2017 – 2540 C	mg/L	96	500	2000
6	Conductivity	APHA 23rd Edition 2017 – 2510 B	µS/cm	174	-	-
7	Iron as Fe	APHA 23rd Edition 2017– 3500 Fe B	mg/L	< 0.1	0.3	1
8	Residual Chlorine	IS/APHA	mg/L	0	0.2	1.0
BACTERIOLOGICAL EXAMINATION :						
9	Fecal Coliform	IS/APHA	CFU/100ML	0	0	0

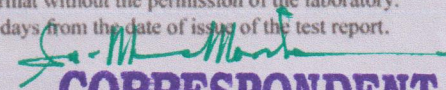
Remark: The tested sample confirmed to IS:10500:2012(RA:2019)Drinking water specification with respect to above tested parameters.


Authorised Signatory
R.Amsapriya
Assistant Engineer

Note:

- The test results relate only to the items tested.
- The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.
- Unless informed by customer, the test items will not be retained for more than 15 days from the date of issue of the test report.
- The result applied to the sample as received basis.


PRINCIPAL
ST.JOSEPH'S SCHOOL
Y.M.R Patty, Dindigul-1


CORRESPONDENT
ST.JOSEPH'S SCHOOL
Y.M.R Patty, Dindigul-1



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DISTRICT WATER TESTING LABORATORY
Vadamadurai Cauvery Water Pump House Campus, Vadamadurai,
Dindigul-624802.

Phone: 0451 - 2410185

E-mail: wdtl17@gmail.com



TC - 10416

TEST REPORT

Doc.No: DWTL FORM 78/01

Report No:	TR/2023/2435	Report Issue Date:	15.12.2023	Page No: 01 of 01
Invoice Details:	7284Dt.08.12.2023 Amt.Rs.1652/-	ULR No	TC1041623000061501	

Client Name & Address : The Correspondent,
Contact No / Email.ID : St.Joseph's School,
Y.M.R Patty,
Dindigul - 624001,
9942206607.

Sample Name	: Water
Sample Number	: 2435
Sample Description	: Municipality Water(Reverse Osmosis)
Sample Submitted by	: Customer
Location & Date	: St.Joseph's School, Y.M.R Patty & 08.12.2023
Quantity of sample Received	: 2 Litre
Sample Container	: Jerry Cane
Sample Condition on Receipt	: Good
Sample Received On	: 08.12.2023
Test Commenced on	: 09.12.2023
Test Completed on	: 15.12.2023
Environmental Condition	: 23.0°C - 27.0°C

S.No	Parameters	Unit	Test Method	Result	Specification as per IS 10500:2012(RA:2019)	
					Acceptable Limit	Permissible Limit in the absence of alternate source
1	pH at 25°C	-	IS 3025 Part 11-1983	7.04	6.5-8.5	6.5-8.5
2	Total Hardness as CaCO ₃	mg/L	IS 3025 Part 21-2009	48	200	600
3	Total Alkalinity as CaCO ₃	mg/L	IS 3025 Part 23-1986	68	200	600
4	Chloride as Cl	mg/L	IS 3025-Part 32-1988	33	250	1000
5	Sulphate as SO ₄	mg/L	IS 3025-Part 24-1986	5	200	400
6	Nitrate as NO ₃	mg/L	APHA 23rd Edition 2017 4500 NO ₃ B	2	45	45
7	Fluoride as F	mg/L	APHA 23rd Edition 2017 4500 F-D	0.49	1.0	1.5

Remark: The tested sample confirmed to IS:10500:2012(RA:2019)Drinking water specification with respect to above tested parameters.

.....End of the report.....

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