



DISTRICT WATER TESTING LABORATORY

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



TC - 10416

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TEST REPORT

Doc.No: DWTL/FORM/7.8/01

Report No:	TR/2023/ 2223	Report Issue Date :	02.06.2023	Page No : 01 of 01
Invoice Details:	641/Dt.25.05.2023 Amt.Rs.1652 /-	ULR No	TC104162300000049F	

Client Name & Address : Correspondent, Vivekanandha Public School,
Contact No / Email.ID : Kunjanampatti, Kuttathupatti Post,
Dindigul -624002
9488432545

Sample Name	: Water
Sample Number	: 2223
Sample Description	: Reverse Osmosis
Sample Submitted by	: Customer
Location & Date	: Kunjanampatti & 25.05.2023
Quantity of sample Received	: 2 Litre
Sample Container	: Jerry Cane
Sample Condition on Receipt	: Good
Sample Received On	: 25.05.2023
Test Commenced on	: 26.05.2023
Test Completed on	: 02.06.2023
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 @ 25 ^o C	-	IS 3025 Part 11-1983	6.93	6.5-8.5	6.5-8.5
2	Total Hardness as CaCO ₃	mg/L	IS 3025 Part 21-2009	24	200	600
3	Total Alkalinity as CaCO ₃	mg/L	IS 3025-Part 23-1986	7	200	600
4	Chloride as Cl	mg/L	IS 3025-Part 32-1988	5	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 -NO3 B	8	45	45
7	Fluoride as F	mg/L	APHA 23rd Edition 2017 - 4500- F-D	<0.2	1.0	1.5

Remark: The tested sample conformed to IS: 10500:2012 (RA: 2019) Drinking water specification with respect to above tested parameters. The Decision rule is not applicable.

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

P. Mariappan
26/6/23
Authorised Signatory
P.Mariappan
Executive Engineer.

Note:

1. The test results relate only to the items tested.
2. The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.
3. 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.
4. The result applied to the sample as received basis.



TEST REPORT

Doc.No: DWTL/FORM/7.8/01

Report No:	TR/2023/ 2223-B2224	Report Issue Date :	02.06.2023	Page No:01 of 01
Invoice Details:	641/Dt.25.05.2023 Amt.Rs.1652/-			

Client Name & Address Contact No / Email.ID	: Correspondent, Vivekanandha Public School, Kunjanampatti,Kuttathupatti Post, Dindigul -624002 9488432545
Sample Name	: Water
Sample Number	: 2223 -B2224
Sample Description	: Reverse Osmosis
Sample Submitted by	: Customer
Location & Date	: Kunjanampatti & 25.05.2023
Quantity of sample Received	: 2 Litre
Sample Container	: Jerry Cane
Sample Condition on Receipt	: Good
Sample Received On	: 25.05.2023
Test Commenced on	: 26.05.2023
Test Completed on	: 02.06.2023
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 23 rd Edition 2017 - 2130 B	NTU	<1.0	1	5
5	Total Dissolved Solids	APHA 23 rd Edition 2017 – 2540 C	mg/L	43	500	2000
6	Conductivity	APHA 23 rd Edition 2017 – 2510 B	µS/cm	79	-	-
7	Iron as Fe	APHA 23 rd 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
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Remark: The tested sample conformed to IS:10500:2012(RA: 2019) drinking water specification with respect to above tested parameters.

P. Mariappan
27/6/23
Authorised Signatory
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