



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

DISTRICT WATER TESTING LABORATORY

Vadnamadurai Cauvery Water Pump House Campus,
Dindigul @ Vadnamadurai - 624 802

Phone: 0451 - 2410188 E-mail: wtldgl17@gmail.com



TC - 10416

TEST REPORT

Doc.No: DWTL/FORM/7.8/01

Sample / Lab No:	2023/ 2203-B2204	Report Issue Date :	15.05.2023
Invoice Details:	634/Dt.08.05.2023/Amt.Rs.1652/-		
ULR No	TC104162200002203-B2204F		

Client Name & Address : The correspondent,
Contact No / Email.ID : Vidya parthy matric and CBSE School,
Seelapadi (po),
Dindigul - 624005
99949 09255

Sample Name : Water
Sample Description : RO WATER
Sample Submitted by : Customer
Location & Date : M.M Kovilur pirivu & 08/05/2023
Quantity of sample Received : 2 Litre
Sample Container : Plastic - Good condition
Sample Condition on Receipt : Good
Sample Received On : 08/05/2023
Test Commenced on : 09/05/2023
Test Completed on : 13/05/2023
Environmental Condition : 28.8°C

S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit in the absence of alternate source
1	pH @ 25°C	IS 3025 Part 11-1983	-	6.90	6.5-8.5	6.5-8.5
2	Total Hardness as CaCO ₃	IS 3025 Part 21-20009	mg/L	53	200	600
3	Total Alkalinity as CaCO ₃	IS 3025-Part 23-1986	mg/L	27	200	600
4	Chloride as Cl	IS 3025-Part 32-1988	mg/L	21	250	1000
5	Sulphate as SO ₄	IS 3025-Part 24-1986	mg/L	2	200	400
6	Nitrate as NO ₃	APHA 23rd Edition 2017- 4500 -NO3 B	mg/L	8	45	45
7	Fluoride as F	APHA 23rd Edition 2017 - 4500- F-D	mg/L	1.0	1.0	1.5

End of report

P. Mariappan
15/5/23

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.

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S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit in the absence of alternate source
8	Appearance	Physical observation	--	Clear	-	-
9	Colour	APHA 23rd Edition 2017 4500 H+B	Hazen	Colorless	Agreeable	Agreeable
10	Odour	IS 3025 Part 5 : 1983	--	None	-	-
11	Turbidity	APHA 23rd Edition 2017 - 2130 B	NTU	<1.0	1	5
12	Total Dissolved Solids	APHA 23rd Edition 2017 – 2540 C	mg/L	121	500	2000
13	Conductivity	APHA 23rd Edition 2017 – 2510 B	µS/cm	173	-	-
14	P - Alkalinity	IS 3025–Part 23-1983	mg/L	-	-	-
15	Calcium as Ca	APHA 23rd Edition 2017 – 3500 Ca B	mg/L	13	75	200
16	Magnesium as Mg	APHA 23rd Edition 2017– 3500 Mg B	mg/L	5	30	100
17	Iron as Fe	APHA 23rd Edition 2017– 3500 Fe B	mg/L	0	0.3	1
18	Ammonia as NH ₃	APHA 17th Edition-1989– 4500 NH3C	mg/L	0	-	-
19	Nitrite as NO ₂	APHA 23rd Edition 2017– 4500-NO2 B	mg/L	0	-	-
20	Total Phosphate as PO ₄	APHA 23rd Edition 2017 – 4500 P- D	mg/L	0	-	-
21	Residual Chlorine	IS 3025 Part 26 : 1983	mg/L	0	0.2	1
Bacteriological Test						
22	Feecal coliform	APHA /IS	CFU/100ml	0	0/100 ml	0/100 ml

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

Remarks : The Test Results of Sample is Confirmed to IS : 10500:2012 Drinking Water Specification with respect to above Tested Parameters.


15/5/23

Authorised Signatory
P. Mariappan - Executive Engineer

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DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE

SANITARY CERTIFICATE

APPENDIX-3

(CHAPTER III RULES : 24)

TAMIL NADU EDUCATIONAL RULES

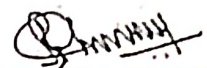
I hereby declared that I have Inspected the premises of VIDHYA PARTHY NATIONAL ACADEMY, S.NO:721/2B,721/3,722/1,Seelapadi VP,Dindigul West(Tk),Dindigul (Dt) on that day of 03.07.2023 and it has been provided with sufficient means of drainage,sanitary conveniences,supply of whole some water and in all other necessary aspects the SANITATION IS GOOD,NEAT AND CLEAN,

- That the accommodation provided for each several rooms is sufficient for the minimum number of pupil taught there in and is properly ventilated and lighted
- That the building is maintained in substantial repair
- That is neat and clean
- That the latrine arrangement are adequate and satisfactory
- That the supply of drinking water is wholesome : and
- That in all other necessary respects the sanitation is good
- This certificate is valid from 1.7.23 to 30.6.24

Vide This Office L.Dis No. 6190/102/23
Date: 07-23

Countersigned


Deputy Director of Health Service,
Dindigul - 624 002.


BLOCK HEALTH SUPERVISOR
GOVT. PRIMARY HEALTH CENTRE,
THADICOMBU,
PANCHAYAT UNION, DINDIGUL