

TEST REPORT

Test Report No : CKL/20/W2258

Date : 23-01-2020

- > Name of Manufacturer : St.Xaviers Public School (CBSE)
- > Customer Address : Peechanikad, Karukutty, Pullyanam
- > Manufacturing License no. : Not Mentioned
- > Test Requisition No. & Date : LWC1014 & 17-01-2020
- > Date of Sample Received : 17-01-2020
- > Sample Analysis Date : 21-01-2020 To 23-01-2020
- > Sample Name : Well Water
- > Sample ID : W2258
- > Batch No : Not mentioned
- > Batch Size : Not mentioned
- > Date of Manufacturing : Not mentioned
- > Date of Expiry : Not mentioned
- > Quantity of Sample Received : 1ltr
- > Sample Drawn by : The Health Supervisor, Municipal Office, Angamaly
- > Sample Condition : Received in good condition

Sl.No.	Parameters	Result	Specification	Test Method
1	Alkalinity as CaCO ₃	21.30 mg/ L	Max- 200 mg/ L	IS: 3025 Part 23
2	Calcium	7.96 mg/ L	Max- 75 mg/ L	IS: 3025
3	Chloride	11.82 mg/ L	Max- 250 mg/ L	IS: 3025 part 32
4	Fluoride	0.3 mg/L	Max- 1 mg/ L	IS: 3025 part 60
5	Hardness	19.90 mg/L	Max- 200 mg/ L	IS: 3025 part 21
6	Iron as Fe	0.11 mg/L	Max- 0.3 mg/ L	CKL/ANL/WA-021
7	Nitrate as NO ₃ ⁻	0.15 mg/ L	Max- 45 mg/ L	IS: 3025 part 34
8	pH	7	6.5 – 8.5	IS: 3025 Part 11
9	Sulphate as SO ₄ ²⁻	Not detected	Max- 200 mg/ L	IS: 3025 part 24
10	Total Dissolved Solids	46 mg/ L	Max- 500 mg/ L	IS: 3025 part 16
11	Turbidity, NTU	< 2 NTU	Max- 5 NTU	IS: 3025 part 10
12	Acidity	10.45 mg/ L	-	APHA 23rd Edition

With respect to the above tests, the sample complies as per IS: 10500- 2012

Total Number of Determination : 12 only


Authorized Signatory

Note: The test results relate only to the sample tested. The report shall not be reproduced except in full, without the written approval of the laboratory

Address: KINFRA Small Industries Park, Nalukattu road, Koratty-680305, Ph: 0480 2735817, Fax: 0480 2735737, E-mail: lab@carekeralam.com

Compl. Thallimkaly

23-01-2020

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Puliyanam
- > Manufacturing License no. : Not Mentioned
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- > Date of Sample Received : 17-01-2020
- > Sample Analysis Date : 17-01-2020 To 23-01-2020
- > Sample Name : Well Water
- > Sample ID : W2258
- > Batch No : Not mentioned
- > Batch Size : Not mentioned
- > Date of Manufacturing : Not mentioned
- > Date of Expiry : Not mentioned
- > Quantity of Sample Received : 250 ml
- > Sample Drawn by : The Health Supervisor, Municipal Office,
Angamaly
- > Sample Condition : Received in good condition

Sl.No.	Parameters	Result	Test Method
1	E.coli	< 1.8 MPN/ 100 ml	APHA 23rd Edition 2017, Chap- 9221 F
2	Coliforms	22 MPN/ 100 ml	APHA 23rd Edition 2017, Chap- 9221 B
3	Fecal coliforms	2 MPN/ 100 ml	APHA 23rd Edition 2017, Chap- 9221 E

Note: - < 1.8 is considered as not detected as per the test method.

Total Number of Determination: 3 only



Sreemol
Authorized signatory
Sreemol K. R.
(Microbiologist)

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For: Gram - 72/11/16/16

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