



NEDUMCODE, KALIYAKKAVILAI - 629 153,  
K.K. DISTRICT, TAMIL NADU

(Accredited with 'B' by NAAC)  
(Approved by UGC under section 2(f) & 12(B) status)

Phone : 04651-244788, Mobile : 8903013368, E-mail : nanjilccas@gmail.com, Website : www.nccas.edu.in

14.05.2022

Department of Chemistry and Research Centre  
Water Analysis Report

To

MRV Builders  
Kulathoor  
Uchakkada (P.O)  
Thiruvananthapuram Dist.

Date /Number of Samples Received: 11/05/2022/01

Sample ID: CHE01

S. No.	Parameters	Results	Permissible Limit
1	Colour	Colourless	Agreeable
2	Odour	Odourless	Agreeable
3	p <sup>H</sup>	7.8	6.5-8.5
4	Electrical Conductivity ( $\mu$ S/cm)	1100	1500
5	Total dissolved solids (mg/L)	800	500-1500
6	Total Hardness (mg/L)	170	300-600
7	Alkalinity (mg/L)	468	200-600
8	Nitrate (mg/L)	21	45
9	Sulphate (mg/L)	122	250-400
10	Chloride (mg/L)	5.91	250-1000
11	Dissolved Oxygen (mg/L)	31	> 6.5
12	Calcium (mg/L)	92	75-200

**Impression :**

As per the above report, all the parameters are well within the permissible limit, except alkalinity which slightly high, but not exceeding the permissible limit.



*[Signature]*  
Analysed by 14/5/2022

*[Signature]* 14/5/2022  
Verified by  
Head

Department of Chemistry  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilai - 629 153, Tamil Nadu.





# Nanjil Catholic College of Arts & Science

NEDUMCODE, KALIYAKKAVILAI - 629 153,  
K.K.DISTRICT, TAMIL NADU

(Accredited with 'B' by NAAC)  
(Approved by UGC under section 2(f) & 12(B) status)

Phone : 04651-244788, Mobile : 8903013368, E-mail : nanjlccas@gmail.com, Website : www.nccas.edu.in

13.06.2022

## Department of Chemistry and Research Centre Water analysis report

To  
Rev. Fr. Beneto

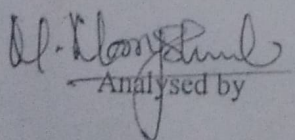
Date /Number of Samples Received: 13/06/2022/01

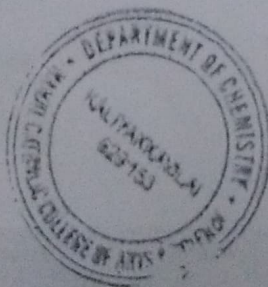
Sample ID: CHE02

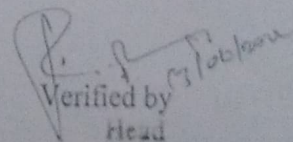
S. No.	Parameters	Results	Permissible Limit
1	Colour	Colourless	Agreeable
2	Odour	Odourless	Agreeable
3	p <sup>H</sup>	7.73	6.5-8.5
4	Electrical Conductivity (μS/cm)	600	1500
5	Total dissolved solids (mg/L)	550	500-1500
6	Total Hardness (mg/L)	93.5	300-600
7	Alkalinity (mg/L)	106.83	200-600
8	Chloride (mg/L)	62	250-1000
9	Dissolved Oxygen (mg/L)	35.79	> 6.5
10	Calcium (mg/L)	7.5	75-200
11	Magnesium (mg/L)	22.5	25-50

Impression:

As per the above report all the parameters are well within the permissible limit.

  
Analysed by



  
Verified by  
Head

Department of Chemistry  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilai - 629 153, Tamil Nadu.

Learn Lead Transform