

NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE
KALIYAKKAVILAI
DEPARTMENT OF CHEMISTRY

WATER ANALYSIS REGISTER



Nanjil Catholic College of Arts & Science

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

(Re-Accredited by NAAC with 'A' Grade, 'CGPA' - 3.24)
(Approved by UGC under section 2(f) & 12(B) status)


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Department of Chemistry and Research Centre Water analysis report

Date /Number of Samples Received: 14/09/2022/01

Sample ID: CHE01

S. No.	Parameters	Results	Permissible Limit
1	Colour	Colourless	Agreeable
2	Odour	Odourless	Agreeable
3	p ^H	7.7	6.5-8.5
4	Electrical Conductivity (μS/cm)	1185	1500
5	Total dissolved solids (mg/L)	800	500-1500
6	Total Hardness (mg/L)	200	300-600
7	Alkalinity (mg/L)	457	200-600
8	Nitrate (mg/L)	23	45
9	Sulphate (mg/L)	144	250-400
10	Chloride (mg/L)	7.91	250-1000
11	Dissolved Oxygen (mg/L)	31	> 6.5
12	Calcium (mg/L)	109	75-200


Analysed by




Verified by

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