

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. 12/22

Date : 13/9/22

It is certified that an inspection team headed by Health Inspector Manoj Kumar
& JH2 Putha (Junior Health Inspector) (Name of Officers
with designation) from CHC Karuvarakundu (Name of
Department/Office) inspected the **NAJATH ENGLISH MEDIUM SCHOOL**,
KARUVARAKUNDU (Name & Address of the School) on 8/9/22 and found that the
NAJATH ENGLISH MEDIUM SCHOOL (Name of school) has safe drinking water facilities
for the students and members of staff of the institution and is maintaining the hygienic
sanitation condition in the school building & the campus as per the norms prescribed by the
Central/State/U.T Govt.

The above valid for a period of one year, 2022-23

Signature with 13/9/22

Seal

Name :

Dr. Arundha Abudul Kader

Designation :

മെഡിക്കൽ ഓഫീസർ
സാമൂഹികാരോഗ്യ കേന്ദ്രം
കരുവാരകുണ്ട്, മലപ്പുറം



To
NAJATH ENGLISH MEDIUM SCHOOL
KARUVARAKUNDU



നല്ല വെള്ളം നല്ല ആരോഗ്യം

UWIN

Quality Control

ഗവ: അംഗീകൃത ജല ഗുണ പരിശോധന കേന്ദ്രം

Approved by

State Pollution Control Board,
Govt. of Kerala

Approval No. PCB/LAB/C15/2015

WATER ANALYSIS REPORT

Name & Address: Najath English Medium School, Karuvarakundu, Malappuram Dist.

Sample Source: Open Well

Sample Code: 11950

Collection Date: 22.07.2022

Testing Date: 22.07.2022

Sl. No.	Characteristics	Analysis Method	Desirable limits	Actual contents	Unit
1	Turbidity	Nephelometric	1	1.9	NTU
2-4	Taste, Color & Odor	Visual comparison	Unobjectionable		T
5	pH	Electrometer	6.5-8.5	6.0	
6	Electrical conductivity	Conductivity meter		61.4	$\mu\text{S/cm}$
7	Total dissolved solids	Gravimetric	500	43.0	Mg/L
8	Alkalinity(Total)	Titrimetric	200	16.0	Mg/L
9	Total Hardness (as CaCO_3)	EDTA Titrimetric	200	22.0	Mg/L
10	Calcium hardness	EDTA Titrimetric	75	18.0	Mg/L
11	Chloride	Titrimetric	250	19.0	Mg/L
12	Calcium	EDTA Titrimetric	75	9.0	Mg/L
13	Iron	Spectrophotometric	0.3	0.25	Mg/L
14	Sulphate	Spectrophotometric	200	27.0	Mg/L
15	Magnesium	EDTA Titrimetric	30	10.0	Mg/L
16	Total coliforms	m-Endo Method	Zero	170	MPN/100m
17	<i>E.Coli</i>	m- FC Method	Absent	Absent	MPN/100ml

Notes on Analysis: Coliforms found. pH is low. Other physical and chemical parameters are within the limits. Lime treatment to boost the pH level and Chlorination/UV treatment removes coliforms is recommended.



ANALYST INCHARGE
QUALITY CONTROL DIVISION
UWIN LIFE SCIENCES
MALAPPURAM

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