

WATER ANALYSIS REPORT

Name of Local Body: Panchayath of Melattur

Sample code: 5230

Name of Est.: IRSHAD ENGLISH SCHOOL

Sample Collected Date: 24-06-2023

School Code: 75593

Date of Testing: 26-06-2023

Time of Collection: 12.45 AM

Collected by: Individual

Sample Description: Received in plastic bottle

Contact No: 9048264875

Source of Collection: Open well

B/N:

Sl. No:	Characteristics	Analysis Method	Desirable Limits	Actual Contents	Unit
PHYSICAL					
1.	Colour &	Visual Comparison	Acceptable	Acceptable	-
2	Odour	Sensory Analysis	Acceptable	Acceptable	-
CHEMICAL					
3	pH	Electrometer	6.5-8.5	7	-
4	Turbidity	Nephelometric	1-5	0	NTU
5	Electric Conductivity	Conductivity meter	-	67	µS/cm
6	Total Dissolved Solids (TDS)	Gravimetric	500	45	mg/L
7	Alkalinity	Titrimetric	200	44	mg/L
8	Total Hardness (as CaCO ₃)	EDTA Titrimetric	200	36	mg/L
9	Calcium Hardness	EDTA Titrimetric	-	30	mg/L
11	Magnesium Hardness	EDTA Titrimetric	-	6	mg/L
12	Calcium	EDTA Titrimetric	75	12	mg/L
13	Magnesium	EDTA Titrimetric	30	1	mg/L
14	Chloride	Titrimetric	250	24	mg/L
15	Sulphate	Nephelometric	200	BDL	mg/L
16	Ammonia	Spectrophotometric	0.5	BDL	mg/L
17	Iron	Spectrophotometric	0.3	BDL	mg/L
BIOLOGICAL					
18.	Total Coliforms	m-Endo Method	0	0	Cfu/100ml
19.	Fecal Coliforms	m-FC Method	0	0	Cfu/100ml

*BDL - Below Detectable Level

*the test report pertain to the sample tested

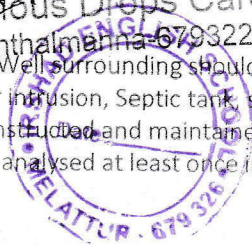
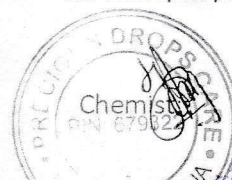
Remarks: Satisfactory

Chief Analyst
Microbiologist: Precious Drops Care
Perinthalmanna-679322

General Suggestions 1. Well surrounding should be kept dry and clean

2. To avoid waste water intrusion, Septic tank, soak pit, solid waste pit, kitchen / laundry waste water collecting pit etc, should properly constructed and maintained minimum 15 meters away from the well.

3. well water should be analysed at least once in every year



Uman
IRSHAD ENGLISH SCHOOL
MELATTUR - 679326

PRINCIPAL
Irshad English School
Melattur-679326

No.PH -16/2023

Office of the CHC Melattur

14-06-2023

ANNEXURE III

SANITARY CERTIFICATE

I Anoop m.k, Health Inspector In Charge, C.H.C. Melattur do here by declare that I have inspected the buildings of IRSHAD ENGLISH SCHOOL, MELATTUR and its premises on 14/ 06/ 2023 and certify that the accommodation provided is sufficient and is properly ventilated and lighted, is kept clean, that the building is maintained in substantial repairs, that the kitchen, bathing and latrine arrangements are adequate and satisfactory, that the supply on the sanitation is good and hygienic.

Place : Melattur

Date : 14-06-2023

HEALTH INSPECTOR
Jas Cheruvu
P.O. MELATTUR - 679 326

Anoop . m . k



SHAMSUDHEEN A.T
PRINCIPAL
Irshad English School
Melattur - 679326

Umay
MANAGER
IRSHAD ENGLISH SCHOOL
MELATTUR - 679 326

