



GREATER CHENNAI CORPORATION
PUBLIC HEALTH DEPARTMENT
ZONE - IX




SANITARY CERTIFICATE

I hereby declare that the building and premises of "P.S. Senior Secondary School", No.15, Alamelumangapuram, Mylapore, 600 004 have been inspected on 23.12.2022 and certify, that the building as properly ventilated and lighted, that is maintained repair, that it is neat and clean that the latrine arrangements and adequate and satisfactory, that the supply of drinking water is wholesome and good and that in all other aspects the sanitation is good. This Certificate valid up to One Year


SANITARY INSPECTOR - 124


SANITARY OFFICER - 25


ZONAL HEALTH OFFICER - IX
Zonal Health Officer
Zone-9
Corporation of Chennai



CHENNAI METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD
QUALITY ASSURANCE WING, WATER ANALYSIS LABORATORY
NEW AVADI ROAD, CHENNAI - 600 010.

RESULTS OF PHYSICAL AND CHEMICAL EXAMINATION

DRINKING PURPOSE

To: P.S.Senior Secondary School	Challan No	94
No.33,Alarmelmangapuram,Mylapore	Challan Date	12.05.2023
Chennai-04	Amount(Rs)	200/-

Water Sample No/ Source	Bore Well Water
Sample sent by	P.S.Senior Secondary School
Date of Collection	12.05.2023
Location	Chennai-04

S.No	Parameter Name	Result	IS:10500-2012 Acceptable Limit	IS:10500-2012 Permissible Limit in the absence of alternate source
1	Colour	Colourless & Clear	Colourless & Clear	Colourless & Clear
2	Odour	Nil	Agreeable	Agreeable
3	Turbidity (N.T.U)	2.0	1	5
4	Total Dissolved Solids at 105 °C (mg/l)	60	500	2000
5	Calcium (As Ca) (mg/l)	5.2	75	200
6	Magnesium (As Mg) (mg/l)	1.9	30	100
7	Total Hardness(As CaCO ₃) (mg/l)	21	200	600
8	Chlorides (As Cl) (mg/l)	15	250	1000
9	Ammoniacal Nitrogen (as N) (mg/l)	0.04	0.5	No relaxation
10	Albuminoid Nitrogen (as N) (mg/l)	0.048	0.5	No relaxation
14	Nitrous Nitrogen (As N) (mg/l)	Nil	-	-
12	Oxygen absorbed (Tidy's 4 hours test)(mg/l)	1.05	-	-
13	Hydrogen Ion Concentration (pH)	6.5	6.5 TO 8.5	6.5 TO 8.5
14	Alkalinity to Phenolphthalein (AS CaCO ₃) (mg/l)	Nil	Nil	0
15	Alkalinity to methyl orange (As CaCO ₃) (mg/l)	24	200	600
16	Sulphates (As SO ₄) (mg/l)	6	200	400
17	Phosphates (as PO ₄) (mg/l)	0.01	-	-
18	Iron (As Fe) (mg/l)	Trace	0.3	No relaxation
19	Fluorides (as F) mg/l)	0.1	1.0	1.5
20	Specific Conductance(micro Siemens/cm) at 25°c	90	-	-

Report The Water Sample tested for the above parameters are within the Permissible Limit of Drinking Water Standard. Hence it is Suitable for drinking purpose after boiling to ensure hygienic safety.

Observation;Suitable for Drinking purpose.

M. Sudha
23/05/23
WATER ANALYST

23/05/23
CHIEF ANALYST

23/05/2023
EXECUTIVE ENGINEER (QA)