



CERTIFICATE OF ANALYSIS

Report No: 301	Sample No: 301	Report date:21.04.2021
----------------	----------------	------------------------



Sampling done by: ENVKEM INDUSTRIAL SOLUTIONS

We hereby certify that a sample described as "WATER" received by us on 16.04.2021 from M/S.GRACE INTERNATIONAL SCHOOL, GRACE NAGAR, KAVINDAPADI ROAD, ELAYAMALAI (POST), ERODE site with the following mark: "DRINKING WATER" has been analyzed for the parameters with the results as below:

Sl.No	Parameters	Units	Results	IS 10500,1992 Limits
1.	pH at 25°C	-	6.9	6.5 - 8.5
2.	Conductivity	Microhoms/cm	48	---
3.	Colour	HU	Nil	5
4.	Total Dissolved Solids	mg/lit	24	500
5.	Turbidity	NTU	Nil	2.5
6.	Total Hardness as CaCO ₃	mg/lit	4	300
7.	Calcium Hardness as CaCO ₃	mg/lit	3	---
8.	Magnesium Hardness as CaCO ₃	mg/lit	1	---
9.	Calcium as Ca	mg/lit	1.32	75
10.	Magnesium as Mg	mg/lit	0.24	30
11.	P- Alkalinity as CaCO ₃	mg/lit	Nil	---
12.	M- Alkalinity as CaCO ₃	mg/lit	4	---
13.	Total Alkalinity as CaCO ₃	mg/lit	4	200
14.	Chlorides as Cl ⁻	mg/lit	3	250
15.	Iron as Fe	mg/lit	Nil	0.3
16.	Residual, Free Chlorine	mg/lit	Nil	0.2
17.	Copper as CU	mg/l	Nil	0.05
18.	Sulphate as SO ₄	mg/l	Nil	200
19.	Nitrates as NO ₃	mg/l	Nil	45
20.	Fluoride	mg/l	Nil	1.0

21.	Phenolic compounds as C ₆ H ₅ OH	mg/l	Nil	0.001
22.	Mercury as Hg	mg/l	Nil	0.001
23.	Cadmium as Cd	mg/l	Nil	0.01
24.	Selenium as Se	mg/l	Nil	0.01
25.	Arsenic as As	mg/l	Nil	0.05
26.	Cyanide as CN	mg/l	Nil	0.05
27.	Lead as Pb	mg/l	Nil	0.05
28.	Zinc as Zn	mg/l	Nil	5
29.	Anionic detergents as MBAS	mg/l	Nil	0.2
30.	Chromium as Cr ⁶⁺	mg/l	Nil	0.05
31.	Poly-nuclear aromatic hydrocarbons as PAH	µg/l	Nil	---
32.	Mineral Oil	mg/l	Nil	0.01
33.	Pesticides	---	Nil	Absent
34.	Escherichia coli	---	Absent	3/100ml

Note: The results mentioned above are only for the parameters tested.

<p>Checked By:</p>  <p>ANALYST</p>	<p>for ENVKEM INDUSTRIAL SOLUTIONS</p>  <p>LAB - IN - CHARGE</p>
---	--

Note:

All works are carried out to the best of our ability, however, without any responsibility on our part and without affecting in any way the references are provided in the referred edition. Our report is limited to the test samples identified herein. This report is strictly confidential. Its use for publicity, arbitration or as evidence in legal disputes is strictly forbidden.

Department of Public Health & Preventive Medicine

SANITARY CERTIFICATE

APPENDIX - 3 (CHAPTER III RULE; 24)


I hereby declare that I have inspected the building and premises of
GRACE INTERNATIONAL SENIOR SECONDARY SCHOOL (CBSE),
RSF No. 271/1C1, 1A1 & 205, ELAVAMALAI VILLAGE,
BHAVANI - KAVUNDAPADI ROAD, GRACE NAGAR, ERODE TALUK,
ERODE DIST- 638 316, on the date of 10.08.2020 and certify that,

- that the class room and surroundings are maintained neat and clean
- the sanitary arrangements provided are adequate and satisfactory.
- the Drinking water arrangements provided is satisfactory.

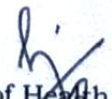
This Certificate is issued under subject to the following conditions:

1. The garbage generated within the school premises should be collected and disposed off properly by appointing required sanitary staff.
2. On any account, the Garbage should not be burnt.
3. The children should be educated to prevent the usage of plastics in the school/institution premises and no one should bring plastic carry bags, use and throw tumblers to the school/institution.
4. N.O.C. should be obtained from the Deputy Director of Health Services, to run a food establishment within the premises.
5. Fire precaution measures, and First Aid Box, should be provided.
6. Child Labour should not be engaged on any account.
7. Every person in charge of place of public work should use small display and exhibition board at conspicuous place stating that the place is a "No smoking Area. Smoking here is an offence" and "Tobacco-free Institution. Sale or offer cigarettes or other tobacco products are strictly prohibited within the radius of 100 yards from this institution" which shall be both in Tamil and English and the version in the second place below the Tamil version.
8. This Certificate issued is liable to be cancelled at any time on infringement if any of the above said conditions and for improper maintenance of sanitation, improper maintenance of the building as well as toilets in the institute.
9. This Sanitary Certificate is valid for one year from the date of issue.

K.Dis No. 2584/A3/2020, Dated: 13.08.2020.


13.08.2020
Block Health Supervisor,
Primary Health Centre,
Chithode - 638 102.

Counter Signed,


Deputy Director of Health Services,
Erode.
13/8/2020

