



Public Health Laboratory

Surat Municipal Corporation
2nd Floor, Vesu Urban Community Health Center
Opp. Vesu Fire Station, VIP Road,
Vesu, Surat - 395007 Gujarat

| | | | | | |
|-------------------------------|--|--------------------|-----|------------------------|-----------------------------|
| Name And Address of Applicant | Gajera Global School T.P. 10 Suda Awas Road, Near Shaleen Enclave, Pal Gam Surat. | | | Report No. | No.Q-2/PHL/WC/F-403/2022-23 |
| | | | | Receipt No. | 38403 |
| | | | | ULR No. | - |
| | | | | Date of Sample | 16/06/2022 |
| Type of Sample:- | Private | Register Entry No. | 403 | Start Date of Analysis | 21/06/2022 |
| Source of the Water:- | Drinking Water | | | End Date of Analysis | 21/06/2022 |

Test Report

Physical Appearance: - Clear liquid free from fungus, insects & visible objectionable matter.

Loose

| Sr. No. | Quality Characteristic Test | Name of Method of test used | Unit | Result | Prescribed std. as per Regulations No. 2.10.9 & as per provision of the Act, Rules & Regulations |
|---------|---|--|------------|-----------|--|
| 1. | Colour | FSSAI Manual of Method-2016 Water Section A Method No.I.1. | Hazen unit | 1 | Max. 5 |
| 2. | Taste | FSSAI Manual of Method-2016 Water Section A Method No.I.4. | - | Agreeable | Agreeable |
| 3. | Odour | FSSAI Manual of Method-2016 Water Section A Method No.I.2. | - | Agreeable | Agreeable |
| 4. | pH Value | FSSAI Manual of Method-2016 Water Section A Method No.I.3. | - | 7.4 | 6.5 To 8.5 |
| 5. | Ammonia (as Total Ammonia-N) | FSSAI Manual of Method-2016 Water Section A Method No.II.1. | mg/l | Absent | Max. 0.5 |
| 6. | Nitrate (as NO ₃) | FSSAI Manual of Method-2016 Water Section A Method No.II.4. | mg/l | Absent | Max. 45 |
| 7. | Chlorides (as Cl) | FSSAI Manual of Method-2016 Water Section A Method No.II.5. | mg/l | 36.0 | Max. 250 |
| 8. | Total Alkalinity (as Calcium Carbonate) | FSSAI Manual of Method-2016 Water Section A Method No. II.9. | mg/l | 44.0 | Max. 200 |
| 9. | Total Dissolved Solids | FSSAI Manual of Method-2016 Water Section A Method No.I.6. | mg/l | 120.0 | Max. 500 |
| 10. | Total hardness (as CaCO ₃) | FSSAI Manual of Method-2016 Water Section A Method No.II.8. | mg/l | 20.0 | Max.200 |

Opinion: With respect to the test and observation performed, above sample of **Drinking Water** conforms to the standards and provisions of Food Safety and Standard Act. 2006 and FSS Rules & Regulations.

Report issue
Date

:- 27/06/2022



P.P.B. D.Patel
Food Analyst
Public Health Laboratory
Surat Municipal Corporation
Surat

Note:-

- ❖ Sampling is not carried out by our authority therefore, the result contained on this report relate only to the sample material tested.
- ❖ Sample drawn by party. Report is meant for guidance only. It is not valid for any litigation or Publicity purpose.