



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:- | Podar International School Jahangirabad, Surat. | | | Report No. | No.Q-2/PHL/WC/E-15/2025-26 |
| | | | | Receipt No. | 706255 |
| | | | | ULR No. | - |
| | | | | Date of Sample | 09/05/2025 |
| Type of Sample:- | Private | Register Entry No. | 15 | Start Date of Analysis | 13/05/2025 |
| Source of the Water:- | Drinking Water | | | End Date of Analysis | 13/05/2025 |

Test Report

Sample Description :- A Plastic Bottle

Physical Appearance:- Clear Liquid

| 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. | - | 6.8 | 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 | 20.0 | Max. 250 |
| 8. | Total Alkalinity (as HCO ₃) | FSSAI Manual of Method-2016 Water Section A Method No. II.9. | mg/l | 25.0 | Max. 200 |
| 9. | Total hardness (as CaCO ₃) | FSSAI Manual of Method-2016 Water Section A Method No.II.8. | mg/l | 10.0 | Max.200 |
| 10. | Total Dissolved Solids | FSSAI Manual of Method-2016 Water Section A Method No.I.6. | mg/l | 60.0 | Max. 500 |

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

.....end of the test report.....

Report issue Date :- 16/05/2025



K.A. Mehta
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.