



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	Lancers Army School Piplod, Dumas Road, London House			Report No.	No.Q-1/PHL/WC/A-1868/2022-23
				Receipt No.	159060
				ULR No.	
				Date of Sample	23/01/2023
Type of Sample:-	Private	Register Entry No.	1868	Start Date of Analysis	24/01/2023
Source of the Water:-	Drinking Water			End Date of Analysis	24/01/2023

Test Report

Sample Description :- A plastic bottle containing sample of water

Physical Appearance:- Clear Liquid free from 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.	-	7.8	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	55.0	Max. 250
8.	Total Alkalinity (as Calcium Carbonate)	FSSAI Manual of Method-2016 Water Section A Method No. II.9.	mg/l	95.0	Max. 200
9.	Total hardness (as CaCO ₃)	FSSAI Manual of Method-2016 Water Section A Method No.II.8.	mg/l	60.0	Max.200
10.	Total Dissolved Solids	FSSAI Manual of Method-2016 Water Section A Method No.I.6.	mg/l	2100.0	Max. 500

Opinion: With respect to the test and observation performed, above sample of **Drinking Water(R.O.)** 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 :- 25/01/2023



Shubh
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.