



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-	Divine Child High School Near Ram Chowk Ghod Dod Road, Surat.			Report No.	No.Q-3/PHL/WC/H-1036/2023-24
Type of Sample:-	Private			Receipt No.	289067
Source of the Water:-	Drinking Water			ULR No.	-
		Register Entry No.	1036	Date of Sample	04/08/2023
				Start Date of Analysis	07/08/2023
				End Date of Analysis	07/08/2023

Test Report

Sample Description :- A plastic bottle

Physical Appearance: - Clear Liquid

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.	-	7.6	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	38.0	Max. 250
8.	Total Alkalinity (as Calcium Carbonate)	FSSAI Manual of Method-2016 Water Section A Method No.II.9.	mg/l	110.0	Max. 200
9.	Total hardness (as CaCO ₃)	FSSAI Manual of Method-2016 Water Section A Method No.II.8.	mg/l	140.0	Max. 200
10.	Total Dissolved Solids	FSSAI Manual of Method-2016 Water Section A Method No.I.6.	mg/l	290.0	Max. 500

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.

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

Report issue Date :- 10/08/2023



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.