



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:-	Agarwal Vidya Vihar Vesu-Abhava Road, Vesu, Surat.			Report No.	No.Q-2/PHL/WC/D-22/2024-25
				Receipt No.	455223
				ULR No.	-
				Date of Sample	02/04/2024
Type of Sample:-	Private	Register Entry No.	22	Start Date of Analysis	04/04/2024
Source of the Water:-	Drinking Water			End Date of Analysis	04/04/2024

Test Report

Sample Description :- A plastic bottle
Physical Appearance: - Clear Liquid
Use

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.I.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 Calcium Carbonate)	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	50.0	Max. 500

Opinion: With respect to the test and observation performed, above sample of Drinking Water-1 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 :- 06/04/2024

ADMINISTRATOR
AGARWAL VIDYA VIHAR



Food Analyst
Public Health Laboratory
Surat Municipal Corporation
Surat

Principal
Agarwal Vidya Vihar
Vesu, Surat.

Sampling is not carried out by our authority. The result contained on this report relate only to the sample material tested. Sample drawn by party. Report is issued for guidance only. It is not valid for any litigation or publicity purpose.



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Name And Address of Applicant-	Agarwal Vidya Vihar Vesu-Abhava Road, Vesu, Surat.			Report No.	No.Q-2/PHL/WC/01-23/2024-25
				Receipt No.	455224
				ULR No.	-
				Date of Sample	02/04/2024
Type of Sample:-	Private	Register Entry No.	23	Start Date of Analysis	04/04/2024
Source of the Water:-	Drinking Water			End Date of Analysis	04/04/2024

Test Report

Sample Description :- A plastic bottle
Physical Appearance: - Clear Liquid
Use

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.		8.1	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
	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	150.0	Max. 200
9.	Total hardness (as CaCO ₃)	FSSAI Manual of Method-2016 Water Section A Method No.II.8.	mg/l	165.0	Max. 200
10.	Total Dissolved Solids	FSSAI Manual of Method-2016 Water Section A Method No.I.6.	mg/l	220.0	Max. 500

Opinion: With respect to the test and observation performed, above sample of Drinking Water-2 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

: 06/04/2024

ADMINISTRATOR
AGARWAL VIDYA VIHAR
SURAT.



Food Analyst
Public Health Laboratory
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Principal
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Notes

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