



## Public Health Laboratory

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

Name And Address of Applicant-	K 7 International High School Nr. BRTS Charging Station, Palanpur, Adajan, Surat.			Report No.	No.Q-2/PHL/WC/D-62/2025-26
				Receipt No.	706170
				ULR No.	-
				Date of Sample	16/04/2025
Type of Sample:-	Private	Register Entry No.	62	Start Date of Analysis	19/04/2025
Source of the Water:-	Drinking Water			End Date of Analysis	19/04/2025

### 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.	-	6.9	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 <sub>3</sub> )	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	45.0	Max. 250
8.	Total Alkalinity (as HCO <sub>3</sub> )	FSSAI Manual of Method-2016 Water Section A Method No. II.9.	mg/l	30.0	Max. 200
9.	Total hardness (as CaCO <sub>3</sub> )	FSSAI Manual of Method-2016 Water Section A Method No.II.8.	mg/l	15.0	Max.200
10.	Total Dissolved Solids	FSSAI Manual of Method-2016 Water Section A Method No.I.6.	mg/l	90.0	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 :- 24/04/2025



*K. A. mehta*  
For 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.