

Office of the Food Analyst, Food Laboratory, Jammu

No:- FSSA/J/ 1311

Subject:- Analytical report of the sample of WATER(01).

Dated:- 15-11-25

The analytical report of the sample of Drinking Water received from The Principal The Calliope School Doomi on 07/11/25 is as under:-

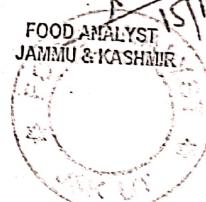
Analysis Report:

Sample Description:- The sample was received in a Plastic Bottle.

Physical Appearance:- Colourless & free from any visual suspended impurities.

S.No.	Quality Characteristics	Name of the Method of test used	Result	Prescribed Standards as per (a)Food safety and standards (Food Products and food Additives) regulations 2011 (b)As per label declaration for proprietary foods. (c) As per Provisions of the Act , Rules & regulations for both the above.
1.	Suspended Impurities	Physical Appearance -----DO-----	Absent	Absent
2.	Colour	Organoleptic Method	Agreeable	Not more than 5 Hazen units/True colour units
3.	Odour	Gravimetric Method	Agreeable	Agreeable
4.	Total Dissolved solids	Chemical method	82.0mg/litre	Not More than 500mg/litre
5.	Residual free Chlorine	Titration method (BIS)	Absent	Not more than 0.2 mg/Litre
6.	Chlorides (as Cl)	-----DO-----	17.73mg/litre	Not more than 200 mg/Litre
7.	Alkalinity (as HCO ₃)	A.W. Stewart method	131.0mg/Litre	Not more than 200 mg/Litre
8.	Nitrates	RH Meter	Absent	Not more than 0.02 mg/Litre
9.	PH	Turbidity Meter	7.2	6.5-8.5
10.	Turbidity	ON TU		Not more than 2 Nephelometric turbidity unit (NTU)
11.	Taste	Organoleptic method	Agreeable	Agreeable
Microbiological parameter:-				
1.	Aerobic(Mesophilic) plate count	Fssai Manual	Less than the prescribed limit	Not more than 1×10^5 CFU/ML
2.	Yeast & Mould	Fssai Manual	Absent	Absent
3.	Coliform count	Fssai Manual	Absent	Absent

Opinion:- The sample conforms to the standards prescribed for Drinking water falling under Regulation No. 2.10.9(2) of Food Safety and Standards (Food Products Standards and Food Additives) Regulations 2011 read with Indian Standard IS-10500.



Address:-

Principal

The Calliope School

Malpur Doomi Akhnoor

Jammu(J&K).

Copy to the:- Commissioner of Food Safety, J&K, Srinagar.