



# Water Testing Laboratory PHE Sub Division

Barl Brahmana



ID \_\_\_\_\_  
 Name B. Brahmana  
 Vayat Name Smairpur  
 Name Smairpur  
 Location Name St. Mary's Convent High School, Smairpur  
 Type of Sample Pip water  
 Longitude Long E  
 Code \_\_\_\_\_

Date of Sample Received :-  
 Time.....  
 Date.. 20/01/25.....  
 Date of Sample Tested :-  
 Time.....  
 Date.. 20/01/25.....

### Parameter to be Tested

Quality Parameter	Unit Of Measurement	BIS Permissible Limit	BIS Desirable Limit	Actual Level
Iron	mg/l	0.3	0.3	0.0
Nitrate	mg/l	45	45	0.0
Arsenic	mg/l	0.05	0.01	—
Fluoride	mg/l	1.5	1.0	0.0
Chloride	mg/l	1000	250	60
TDS	mg/l	2000	500	—
Alkalinity	mg/l	600	200	400
Calcium	mg/l	200	75	80
Aluminum	mg/l	0.2	0.03	—
Copper	mg/l	1.5	0.05	—
Magnesium	mg/l	100	30	—
Residual Chlorine	mg/l	1	0.2	0.0
Sulphates	mg/l	400	200	—
Manganese	mg/l	0.3	0.1	—
pH	pH	8.5	6.5	8.0
Turbidity	NTU	5.00	1	3.18
Hardness	mg/l	600	200	375
E-Coli (MPN/100 ml)	MPN/100ml	0	0	Absent
Coli-form	MPN/100ml	0	0	Absent

Sample Found:  Fit /  Un Fit /  No option

Signature of Chemist/Lab. Asstt.  
[Signature]  
21/01/25

Seal & Signature

Date & Date of Result approved / Refused :-  
Reason for Refused of Test