

WATER TESTING LABORATORY

JSV SUB -DIVISION: NALAGHARH DISTRICT : SOLAN

Lab Ref.NO

Based Upon BIS : 10500-2012 -

Date: 13-03-2023

Name and Address of Sender - AE JSV SUB DIVISION, Prime Rose Public School Phase-3 New Nalagharh

Name of District Solan Block Nalagharh Sub -Division

Gram panchayat Village Bare well Habitation

Name of Scheme&Source Bore well

Date & Time of Collection 07-03-2023 10:00 AM

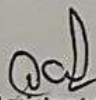
Date & Time of Receipt at Laboratory 07-03-2023 10:38 AM

Date & Time of Commencing

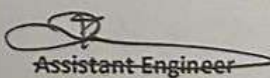
Type of Sample :- 1. Raw Water 2. Filtered Water 3. Chlorinated 4. Chlorinated System (Pvt, Ttab, Public, Stand post) 5. Hand pump

Sr.No.	PHYSICAL TEST	Desirable Limit	Permissible Limit	Actual Result
1	Temperature			°c
2	Colour	5	15	5
3	Odour	Agreeable	Agreeable	Agreesble
4	Taste	Agreeable	Agreeable	Agreeable
5	Turbidity	1 NTU	5NTU	2 NTU
6	TDS/ Conductivity	500mg/l	2000mg/l	228mg/l
B	CHEMICAL TESTS			
7	pH	6.5	8.5	7.22
8	Total Alkalinity	200mg/l	600 mg/l	230mg/l
9	Chlorides	250 mg/l	1000 mg/l	140 mg/l
10	Fluoride	1.0 mg/l	1.5 mg/l	1.0 mg/l
11	Nitrate	45 mg/l	45 mg/l	25 mg/l
12	Sulphate	200 mg/l	400 mg/l	mg/l
13	Total Hardness	200 mg/l	600 mg/l	213 mg/l
14	Iron	0.1 mg/l	0.3 mg/l	0.1 mg/l
15	Manganese	0.1 mg/l	0.3 mg/l	0.1mg/l
16	Total Arsenic	0.01 mg/l	0.01 mg/l	0.01mg/l
17	Residual chlorine	0.02 mg/l	1 mg/l	0.2 mg/l
C	BACTERIOLOGICAL TEST:-			
18	Total coil from	OMPN	OMPN	0 MPN
19	E.coil/Thermo-tolerant Coil Form	OMPN	OMPN	Nil MPN

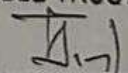
REMARKS: Observations are within given limits


Assistant Chemist
Water Testing Lab Nalagarh


Junior Engineer
JSV Section Nalagarh


Assistant Engineer
JSV Sub Division Nalagarh

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AND CHARITABLE TRUST


MANAGING TRUSTEE