



STANDARD OPERATING PROCEDURE

Issue No. & Date: 01 & 09.09.2019

Revision No. & Date: Nil

SOP No.: RDWSD/WQMSP/QF/01

Title: ANNEXURE 1 - TEST REPORT TEMPLATE

LOGO

ADDRESS OF THE LABORATORY

Mañarishi Vidya Mandir (R.) TEST REPORT

CERTIFICATION NUMBER

C.S.S.E. School, Tegur, Karpura P.

CHIKMAG. LUR-577101

Phone : 08262 - 224063

SAMPLING LOCATION

BOREWELL WATER

Report Number:

Report date:

01.12.2021

Reference: Test Request Form

Sample receipt date:

8/12/2021

Job Order No:

Date of Sampling:

8/12/2021

Analysis start date:

Analysis completion date:

Sampling Protocol:

Sample Particulars:

Sample quantity:

Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012	Permissible Limit IS 10500 : 2012	Protocol
Description:					
1	Color (hazen units)	5	5	15	IS 3025 (Part- 4): 1983 Reaff.2017
2	Odour	agreeable	Agreeable	Agreeable	IS 3025 (Part - 5): 1983 Reaff.2018
3	pH Value	6.72	6.5 - 8.5	No relaxation	IS 3025 (Part-11) : 1983
4	Specific Conductance, µS/cm	453	-	-	IS 3025 (Part-14) : 1984
5	Turbidity, NTU	0.05	1	5	IS 3025 (Part-10) : 1984
6	Chloride as Cl, mg/l	23	250	1000	IS 3025 (Part-32) : 1988
7	Total Hardness as CaCO ₃ , mg/l	240	200	600	IS 3025 (Part-21) : 2009
8	Calcium as Ca, mg/l	53	75	200	IS 3025 (Part-40) : 1991
9	Magnesium as Mg, mg/l	26	30	100	IS 3025 (Part-46) : 1994
10	Total Dissolved Solids, mg/l	566	500	2000	IS 3025 (Part-16) : 1984
11	Sulphate as SO ₄ , mg/l	0.8	200	400	IS 3025 (Part-24) : 1986
12	Fluoride as F, mg/l	0.012	1	1.5	APHA 23 rd Edition
13	Alkalinity as CaCO ₃ , mg/l	291	200	600	IS 3025 (Part-23) : 1986
14	Nitrate as NO ₃ , mg/l	10.99	45	No relaxation	APHA 23 rd Edition
15	Arsenic as As, mg/l	-	0.01	No relaxation	IS 3025 (Part-37) : 1988
16	Iron as Fe, mg/l	0.016	1	No relaxation	IS 3025 (Part-53) : 2003
17	Total coliform / 100 ml	-	Absent	Absent	IS: 1622: 1981
18	E.coli / 100 ml	-	Absent	Absent	IS: 1622: 1981

Remark: **Sample is SAFE.**

Authorized Signatory: *[Signature]*

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Terms and Conditions

ಕೆ.ಎಸ್.ಎಸ್. ಜಿಲ್ಲಾ ಪ್ರಯೋಗಾಲಯ

ಗ್ರಾಮೀಣ ನೀರು ಸರಬರಾಜು ಮತ್ತು ನೈರ್ಮಲ್ಯ ವಿಭಾಗ, ಚಿಕ್ಕಮಗಳೂರು.

	Prepared by	Approved by
Name & signature		
Designation		