


Certificate of Analysis

Sample : BORE WELL WATER
Mfg. By : NS
Supplied By : NS
Submitted By : SAI BLITE INTERNATIONAL SCHOOL
Address : Dharampur Subathu Road, Dharampur Himachal Pradesh,, Kasauli, HIMACHAL PRADESH- 173209 INDIA
Recd. On : 07/07/2022
Mfg lic. No. : NS
Ref. No. : NS

Batch No	Mfg. Date	Expiry Date	Batch Size	Sample Quantity
NS	NS	NS	NS	2 Ltr

<Test>	<Results>	<Acceptable Limit>	<LLOQ>	<Permissible Limit>	<Method>
Date of start of analysis	07/07/2022			Date of completion of analysis	08/07/2022

Sample not drawn by laboratory.

Reference to protocol :- IS 10500:2012 (Amendment No. 3, Feb 2021)

1 Description	Clear colourless liquid	NS	-	-	
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TABLE 1. ORGANOLEPTIC AND PHYSICAL PARAMETERS

2 Odour	Agreeable	Agreeable	-	Agreeable	IS 3025(P-5):2018
3 pH Value	6.68	6.5-8.5	-	-	IS:3025(P-11)-1983
4 Total Dissolved Solids,mg/L	200.7 mg/l	500 Max.	-	2000.0Max	IS:3025(P-16)-1984

TABLE 2. GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS (mg/l)

5 Chloride (as Cl)	28.05 mg/l	250 Max.	1.0	1000.0Max	IS:3025(P-32)1988
6 Fluoride (as F)	Not detected	1.0 Max.	0.050	1.50Max	IS:3025(P-60)2008
7 Residual Free Chlorine	Not detected	0.2 Min.	0.050	1.0Max	IS:3025(P-26)1986
8 Nitrate (as NO3)	29.12 mg/l	45 Max.	1.0	-	IS:3025(P-34)1988
9 Sulphate (as SO4).	35.55 mg/l	200 Max.	1.0	400.0Max	IS:3025(P-24)1986
10 Total Alkalinity (as CaCO3)	96.04 mg/l	200Max.	1.0	600.0Max	IS:3025(P-23)1986
11 Total Hardness (as CaCO3)	25.42 mg/l	200 Max.	1.0	600.0Max	IS:3025 (P-21) 2009

TABLE 3. PARAMETERS CONCERNING TOXIC SUBSTANCES (mg/L)

12 Arsenic (as As)	Not Detected	0.01 Max.	0.0020	0.050Max	IS 3025(P-65):2014
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TABLE 6 : BACTERIOLOGICAL TESTS

13 Escherichia coli /100 ml.	Not Detected	Not detectable	-	-	IS:15185-2016 (RA 2021)
14 Coliform /100ml.	Not Detected	Not detectable	-	-	IS:15185-2016 (RA 2021)

Report : In the opinion of undersigned the sample referred above conform to the IS 10500:2012 (Amendment No. 3, Feb 2021) in respect to the above test parameters.



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To verify Report Scan this Code.

Date :- Friday, Jul 08, 2022

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Authorized Signatory

Note : The results listed refer only to the tested sample and applicable parameter. Endorsement of products is neither inferred nor implied.
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