

**VIGNANA BHARAT LABORATORIES**

D.No. 1-4-227/2, Narasimha Enclave Opposite Street, Left Side 4th Building,  
R.T.C. Work Shop Road, Bhavani Puram, VIJAYAWADA - 520 012. Cell : 93923 57666.

Ref :

Date : .....

**TEST REPORT**

Our Ref:	MAY-36/MAY/2024	Issued To:
Reporting Date:	20-05-2024	MADDI SUBBARAO, ENGLISH MEDIUM HIGH SCHOOL
Collected On:	20-05-2024	
Received on:	20-05-2024	
Sample Particulars:	SOURCE:BORE WATER	

	PHYSICAL PARAMETERS / UNITS	RESULT	IS: 14543 : PACKAGED DRINKING WATER DESIRABLE LIMIT	IS: 10500: MAX. PERMISSIBLE LIMIT
1	Colour	"0" Hazen units	"2" Hazen units	25
2	Odour (agreeable/not agreeable)	Agreeable	AGREEABLE	UNOBJECTION
3	Taste (agreeable/not agreeable)	Agreeable	AGREEABLE	AGREEABLE
4	Turbidity (NTU)	0 NTU	2	10
5	PH @31.4Deg .C	7.21	6.0 to 8.5	6.0 to 8.5
6	Total Dissolved Solids (mg/l) through meter reading	57	500	2000

**CHEMICAL PARAMETERS/UNITS**

1	Alkalinity to Phenolphthalein as CaCO <sub>3</sub> (mg/l)	NIL	-----	-----
2	Alkalinity to Methyl orange as CaCO <sub>3</sub> (mg/l)	10.21	200	600
3	Total Hardness as CaCO <sub>3</sub> (mg/l)	12.26	-----	600
4	Calcium as Ca (mg/l)	3.0	75	200
5	Magnesium as Mg (mg/l)	1.9	30	100
6	Chloride as Cl (mg/l)	14	200	1000
7	Sulphate as SO <sub>4</sub> (mg/l)	10	200	400
8	Nitrite as NO <sub>2</sub> (mg/l)	NIL	0.02	-----
9	Ammonical Nitrogen	NIL	-----	-----
10	Fluoride as F (mg/l)	0.1	1.0	1.5
11	Residual free chlorine	NIL	0.2	-----
12	Silica	-----	-----	-----
13	Iron as Fe	-----	0.1	1.0

NOTE: SAMPLE IS NOT DRAWN BY V.B.L

for VIGNANA BHARAT LABORATORIES

*M. S. Shobhana*  
AUTHORISED SIGNATURE

