

WATER ANALYSIS LABORATORY REPORT

P.H.E. SUB-DIVISION - LAB- LANJI

BLOCK - LANJI

GRAM PANCHAYAT - बिसोनी

VILLAGE - बिसोनी

HABITATION - BASTI

SAMPLE LOCATION - कुमठ 324

पाली एकाडेमिक बि.सोनी

DATE - 15/05/2024

| s.no | Characterist | Units | Requrement of Human Body [Desirable limit] | Cause of Reection [Permissible Limit] In absence of Alternate | GET-RESULT | |
|------|------------------------------|--------------|--|--|------------|-------------------|
| | | | | | Qut. | High or Accept |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Turbidity | N.T.U. | 1 | 5 | 1.8 | |
| 2 | P.H. Value | PH Scale | 6.5 to 8.5 | <6.5 or> 8.5 | 7.6 | |
| 3 | Chloride | ----- | 200 | 1000 | 70 | |
| 4 | Total Dissoluted solid | PPM | 500 | 2000 | 62.8 | |
| 5 | Total Hardness | ----- | 200 | 600 | 150 | |
| 6 | Calcium | | 75 | 200 | 40 | |
| 7 | Megnium Hardness | | <30 | 150 | 12 | |
| 8 | Sulphate | | 200 | 400 | 73.2 | |
| 9 | Iron | | 0.1 | 1 | .1 | |
| 10 | Flouride | | 1 | 1.5 | .0 | |
| 11 | Nitrate | | 45 | 45 | 5 | |
| 12 | Magnese | | 0.3 | 0.3 | .0 | |
| 13 | Total Alkalinity | | 200 | 600 | 120 | |
| 14 | Fical Coliform | per100m 1 | should be less then 1 | Not more then | Nil | |

टीप - यह पानी पीने
योग्य है।

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