



DISTRICT LABORATORY

Sahyog, B/h. Bafalya Building, Opp. Charotar Bank, Old Rasta,

ANAND

Phone No. (02602) 268504.



REPORT ON PHYSICAL CHEMICAL EXAMINATION OF WATER

Name & Address

Shree Swaminarayan Gurukul
Anjuriya Chokadi, Anand-Borsad Road
Navli

Sender's Ref. No. 1st

Ref. Date 16/11/2019

Date of Collection 16 Nov-19

Date of Arrival 16 Nov-19

Lab. Ref. No. - CW : AGW-1381

Sample Collected By : Senders

Source of water Sample :-

Treated Water of R.O Filter, At Sender's Address

Village:NAVLI, Habitation:NAVLI, Taluka:ANAND, District:ANAND

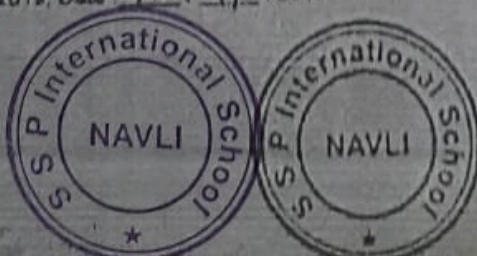
| Sr No | CHARACTERISTIC | Value as per IS 10500 : 2012 (2 nd Revision) | | Analytical Value |
|--|------------------------------------|---|--|------------------|
| | | Requirement [Acceptable Limit] MAX | * Permissible Limit in the absence of Alternate Source MSK | |
| 1 | Colour - Hazen Units | 5 | 15 | Colourless |
| 2 | Odour | Agreeable | Agreeable | Agreeable |
| 3 | Turbidity - NTU | 1 | 5 | 0.13 |
| 4 | Dissolve Solids - mg/l | 500 | 2500 | 156 |
| 5 | Conductivity - μ s/cm | --- | --- | --- |
| 6 | pH | 6.5 to 8.5 | No Relaxation | 7.53 |
| 7 | Total Hardness (as $CaCO_3$) mg/l | 200 | 500 | 36 |
| 8 | Calcium (as Ca^{+2}) mg/l | 75 | 200 | 2 |
| 9 | Magnesium (as Mg^{+2}) mg/l | 30 | 100 | 7 |
| 10 | Chloride (as Cl^-) mg/l | 250 | 1000 | 40 |
| 11 | Sulphate (as SO_4^{--}) mg/l | 200 | 400 | 4 |
| 12 | Nitrates (as NO_3^-) mg/l | 45 | No Relaxation | 4.56 |
| 13 | Fluoride (as F^-) mg/l | 1.0 | 1.5 | 0.10 |
| 14 | Alkalinity (as $CaCO_3$) mg/l | 200 | 500 | 60 |
| Opinion for Potability is given as per Analysed test parameter's only. | | | | FIT |

Note

* It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under "permissible limit in the absence of alternate source" above which the sources will have to be rejected.

1. Test Report is issued for assessing Chemical Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.
2. This Report should not be taken as a basis to getting license from any Government authority.
3. Chemical Sample must be submitted within 72 hours to laboratory from time of collecting sample.
4. Excessive Turbidity, if any may be removed before use.

Outward No. Lab/1904/01 of 2019, Date 20/11/2019



Laboratory In charge

Principal

S S P International School
NAVLI, Dist. Anand.

Principal

S S P International School
NAVLI, Dist. Anand.



DISTRICT LABORATORY

Sahyog, B/h. Safalya Building, Opp. Charotar Bank, Old Rasta,

ANAND

Phone No. (02692) 266504.



REPORT ON SHORT CHEMICAL EXAMINATION OF WATER

Name & Address

Shree Swaminarayan Gurukul
Andhariya Chokadi, Anand-Borsad Road
Navli

Sender's Ref. No. : Nil

Ref. Date : 16.11.2019

Date of Collection : 16-Nov-19

Date of Arrival : 16-Nov-19

Lab. Ref. No. - CW : ACW-1307

Sample Collected By : Senders

Source of water Sample :-

Treated Water of R.O.Filter, At Sender's Address

Village:NAVLI, Habitation:NAVLI, Taluka:ANAND, District:ANAND

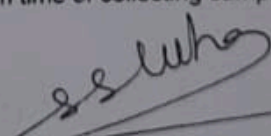
| Sr. No. | CHARACTERISTIC | Value as per IS 10500 : 2012 [2 nd Revision] | | Analytical Value |
|--|---|---|--|------------------|
| | | Requirement [Acceptable Limit] MAX | * Permissible Limit in the absence of Alternate Source MAX | |
| 1 | Colour - Hazen Units | 5 | 15 | Colourless |
| 2 | Odour | Agreeable | Agreeable | Agreeable |
| 3 | Turbidity - NTU | 1 | 5 | 0.13 |
| 4 | Dissolve Solids - mg/l | 500 | 2000 | 156 |
| 5 | Conductivity - μ s/cm | | | - |
| 6 | pH | 6.5 to 8.5 | No Relaxation | 7.53 |
| 7 | Total Hardness (as CaCO ₃) mg/l | 200 | 600 | 36 |
| 8 | Calcium (as Ca ⁺²) mg/l | 75 | 200 | 2 |
| 9 | Magnesium (as Mg ⁺²) mg/l | 30 | 100 | 7 |
| 10 | Chloride (as Cl ⁻) mg/l | 250 | 1000 | 40 |
| 11 | Sulphate (as SO ₄ ⁻²) mg/l | 200 | 400 | 4 |
| 12 | Nitrates (as NO ₃ ⁻) mg/l | 45 | No Relaxation | 4.59 |
| 13 | Fluoride (as F ⁻) mg/l | 1.0 | 1.5 | 0.10 |
| 14 | Alkalinity (as CaCO ₃) mg/l | 200 | 600 | 60 |
| Opinion for Potability is given as per Analysed test parameter/s only. | | | | FIT |

Note:

* It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under "permissible limit in the absence of alternate source" above which the sources will have to be rejected.

1. Test Report is issued for assessing Chemical Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.
2. This Report should not be taken as a basis to getting license from any Government authority.
3. Chemical Sample must be submitted within 72 hours to laboratory from time of collecting sample.
4. Excessive Turbidity, if any may be removed before use.

Outward No.: Lab./1904/ of 2019, Date : 20 / 11 / 2019


Laboratory In charge




Principal

SSP International School
NAVLI, Dist. Anand.