



તાલુકા પ્રયોગશાળા
નાયબ કાર્યપાલક ઇજનેરશ્રી ની કચેરી
જાહેર આરોગ્ય સુપ્રકારી ઘેરા વિભાગ
પાણી પુરવઠા સ્ટાફ ક્વાર્ટર્સ,
જજીસ બંગલા ની પાછળ,
ઇન્દીરા ગાંધી ભવન ની બાજુ માં,
ડીસા-૩૮૫૫૩૫, જિલ્લો : બનાસકાંઠા
E-mail : tl.deesa@gmail.com

Block Laboratory
O/o The Dy. Ex. Engineer,
Public Health Sanitary Sub Division,
Pani Purvatha Staff Quarter,
B/H Judge's Bungalow,
Nr. Indira Gandhi Bhavan,
DEESA-385535, District : B.K.



REPORT ON SHORT CHEMICAL EXAMINATION OF WATER

Name & Address
K.V. B.S.F
Taluka - Dantiwada
Dhanera

કેન્દ્રીય વિદ્યાલય સીસુબ ઢાંતીવાડા
KENDRIYA VIDYALAYA DSP DANTIWADA
પત્ર માર્ગ / LETTER INWARD
ક્રમાંક/No.
દિનાંક/Date :
મિ.ક્ર./File No. :

Sender's Ref. No. : 110
Ref. Date : 30-Aug-18
Date of Collection : 31-Aug-18
Date of Arrival : 31-Aug-18
Lab. Ref. No. - CW : 351
Sample Collected By : Sender

Source of water Sample :
R.O. Plant In K.V. School

Village:DANTIWADA, Habitation:DANTIWADA, Taluka:DANTIWADA, District:BANASKANTHA

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	Nil
2	Odour	U.O.	U.O.	U.O.
3	Turbidity - NTU	1	5	Nil
4	Dissolve Solids - mg/l	500	2000	68
5	Conductivity - μ s/cm	105
6	pH	6.5 to 8.5	No Relaxation	7.34 ✓
7	Total Hardness (as CaCO ₃) mg/l	200	600	40
8	Calcium (as Ca ⁺²) mg/l	75	200	14
9	Magnesium (as Mg ⁺²) mg/l	30	100	1
10	Chloride (as Cl ⁻) mg/l	250	1000	12
11	Sulphate (as SO ₄ ⁻²) mg/l	200	400	1
12	Nitrates (as NO ₃ ⁻) mg/l	45	No Relaxation	0.00
13	Fluoride (as F ⁻) mg/l	1.0	1.5	0.24
14	Alkalinity (as CaCO ₃) mg/l	200	600	8
15	-----	-----	-----	-----
16	-----	-----	-----	-----
Opinion for Potability is given as per Analysed test parameter/s only.				FIT

Office
Lab
22/11/18

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.: CAR / camplo / of 2018, Date : 03 / 10 / 2018
PLN

K.S.Nalvy
Laboratory In charge