DISTRICT WATER TESTING LABORATORY / MOBILE WATER TESTING LABORATORY DEPARTMENT OF W/S & SANITATION, PUNJAB

ANALYSIS REPORT OF WATER SAMPLE

4/9/2020

Particular of Sample **Sample No.** 3067

1. Name of Place M.D Dayanand model school	
District Jalandhar Block Nakodar Village	Depth
2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other R.O	
3. Name / Designation of the person who collected the sample	Sample not collected By lab person
4. (i) Date of Time of receipt in the Lab	28/8/2020
(ii) Commencement of Test	31/8/2020
5. CONDITIONS OF THE SAMPLE Unsealed ..... SEALED\UNSEALED	

Sr. No.	Test	Desirable Limit	Permissible Limit	Result
1.	Turbidity (NTU) Max	1	5	-
2.	Colour (Visual)	----	Un objectionable	colourless
3.	Taste & Odour (Qualitative)	----	Un objectionable	ordinary
4.	pH	6.5 to 8.5	No relaxation	7.04
5.	Total Dissolved Solids mg / l Max.	500	2000	140
6.	Calcium (Ca), mg/l. Max.	75	200	30
7.	Chloride mg/l. Max.	250	1000	24
8.	Total Alkalinity (as Ca, CO_3), mg/l, Max	200	600	124
9.	Total Hardness (as Ca, CO_3), mg/l, Max	300	600	118
10.	Residual Chlorine (as Cl), mg/l, Max.	0.2	1.0	-
11.	Fluorides (as F), mg/l, Max	1.0	1.5	-
12.	Nitrate (as NO_3), mg/l, Max	45	45	-
13.	Sulphate (as SO_4), mg/l, Max	200	400	-
14.	Iron (as (Fe), mg/l	0.3	0.3	-

Bacteriological Parameters :

1. Test for Total Coliform by MPN method with Maconky Broth — 10m/x.....
2. Test for Fecal Coliform by MPN method with A1 Broth (Conducted if Total Coliform present) — 1m/x..... 0.1m/x.....
3. H_2S Kit ..... black colour observed/no change in colour

Report :

1. The water is potable / ~~not potable~~ with respect to tested parameters
2. The following parameters are more than the 'acceptable' but less than the 'cause of rejection' limits. .....

The Report shall not be used for advertising or any legal purpose

This Report valid for 6 month

Incharge,
District Water Testing Laboratory,
Jalandhar

DISTRICT WATER TESTING LABORATORY / MOBILE WATER TESTING LABORATORY DEPARTMENT OF W/S & SANITATION, PUNJAB

ANALYSIS REPORT OF WATER SAMPLE

4/9/2020

Particular of Sample Sample No. 3067

1. Name of Place M.D Dayanand model School
District Jalandhar Block Nakodar Village Depth 260 FT
2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other T/w
3. Name / Designation of the person who collected the sample Sample not collected By lab person
4. (i) Date of Time of receipt in the Lab 28/8/2020
   (ii) Commencement of Test 31/8/2020
5. CONDITIONS OF THE SAMPLE unsealed SEALED\UNSEALED

Sr. No.	Test	Desirable Limit	Permissible Limit	Result
1.	Turbidity (NTU) Max	1	5	-
2.	Colour (Visual)	----	Un objectionable	Colourless
3.	Taste & Odour (Qualitative)	----	Un objectionable	Ordinary
4.	pH	6.5 to 8.5	No relaxation	7.48
5.	Total Dissolved Solids mg / l Max.	500	2000	250
6.	Calcium (Ca), mg/l. Max.	75	200	34
7.	Chloride mg/l. Max.	250	1000	30
8.	Total Alkalinity (as Ca, CO_3), mg/l, Max	200	600	264
9.	Total Hardness (as Ca, CO_3), mg/l, Max	300	600	246
10.	Residual Chlorine (as Cl), mg/l, Max.	0.2	1.0	-
11.	Fluorides (as F), mg/l, Max	1.0	1.5	-
12.	Nitrate (as NO_3), mg/l, Max	45	45	-
13.	Sulphate (as SO_4), mg/l, Max	200	400	-
14.	Iron (as (Fe), mg/l	0.3	0.3	-

Bacteriological Parameters :

1. Test for Total Coliform by MPN method with Maconky Broth ..... 10m/x.....
2. Test for Fecal Coliform by MPN method with A1 Broth (Conducted if Total Coliform present) ..... 1m/x.....
   ..... 0.1m/x.....
3. H_2S Kit ..... black colour observed/no change in colour

Report :

1. The water is potable / ~~not potable~~ with respect to tested parameters
2. The following parameters are more than the 'acceptable' but less than the 'cause of rejection' limits. .....

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