

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

10/6/2021

ANALYSIS REPORT OF WATER SAMPLE

Particular of Sample

Sample No: **468**
90

1. Name of Place	Swami Sant Dass Public School J.P nagar			
District	Jalandhar	Block	Jal East	
Village			Depth	280 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	7/6/2021			
(ii) Commencement of Test	8/6/2021			
5. CONDITIONS OF THE SAMPLE	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	7.89
5.	Total Dissolved Solids mg / l Max.	500	2000	250
6.	Calcium (Ca), mg/l. Max.	75	200	30
7.	Chloride mg/l. Max.	250	1000	26
8.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	2.34
9.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	2.26
10.	Residual Chlorine (as Cl), mg/l, Max.	0.2	1.0	Nil
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. H₂S Kit black colour observed/no change in colour

Report :

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

with respect to tested parameters

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

This Report valid for 6 month

Miss Jasleen Kaur
Laboratory Incharge
District Water Testing Laboratory,
Jalandhar

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

10/6/2021

ANALYSIS REPORT OF WATER SAMPLE

Particular of Sample

Sample No. 9469

1. Name of Place	Sunmi Sant Dass Public School J.P nagar		
District	Jalandhar	Block	Jal East
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	7/6/2021		
(ii) Commencement of Test	8/6/2021		
5. CONDITIONS OF THE SAMPLE	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	Odourless
4.	pH	6.5 to 8.5	No relaxation	6.89
5.	Total Dissolved Solids mg / l Max.	500	2000	210
6.	Calcium (Ca), mg/l. Max.	75	200	26
7.	Chloride mg/l. Max.	250	1000	21
8.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	179
9.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	162
10.	Residual Chlorine (as Cl), mg/l, Max.	0.2	1.0	NIL
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.....
3. H₂S Kit black colour observed/no change in colour 0.1m/x.....

Report :

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