

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

ANALYSIS REPORT OF WATER SAMPLE

Particular of Sample

Sample No-1804

1. Name of Place	Dips School Karel Bagh
District	Salandha Block..... Village..... Location.....
2. Source of the sample (Tick) Canal / Tubewell / Hand Pump./ Any Other.	Tap
3. Name / Designation of the person who collected the sample	
4. (i) Date of Time of receipt in the Lab	6-9-2022
(ii) Commencement of Test	8-9-2022
5. Type of Disinfection (Tick)	Silver Ionization / Chlorination / None

Sr. No.	Test	Desirable Limit	Permissible Limit	Result
1.	Turbidity (NTU) Max	5.0	10	-
2.	Colour (Visual)	---	Un objectionable	Colourless
3.	Taste & Odour (Qualitative)	---	Un objectionable	Ordinary
4.	pH	6.5 to 8.5	No relaxation	7.30
5.	Total Dissolved Solids mg / l Max.	500	2000	230
6.	Calcium (Ca), mg/l. Max.	75	200	27
7.	Chloride mg/l. Max.	250	1000	26
8.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	224
9.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	208
10.	Residual Chlorine (as Cl), mg/l, Max.	0.2	0.5	-
11.	Fluorides (as F), mg/l, Max	1.0	1.5	-
12.	Nitrate (as NO ₃), mg/l, Max	45	100	-
13.	Sulphate (as SO ₄), mg/l, Max	200	400	-
14.	Iron (as (Fe), mg/l	0.3	1.0	-

Bacteriological Parameters :

- Test for Total Coliform by MPN method with Maconky Broth
 - 10m/x.....
 - 1m/x.....
 - 0.1m/x.....
2. Test for Fecal Coliform by MPN method with A1 Broth (Conducted if Total Coliform present)

Report :

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

With respect to tested parameters

Sub-Divisional Engineer
W/S & Sanitation Sub-Div. No.3,
Jalandhar

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

Sample No - 1805

Particular of Sample

1. Name of Place	Dips school Karol Besh		
District	Salandhar	Block	Village
2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other	P.O		
3. Name / Designation of the person who collected the sample			
4. (i) Date of Time of receipt in the Lab	6-9-2022		
(ii) Commencement of Test	8-9-2022		
5. Type of Disinfection (Tick)	Silver Ionization / Chlorination / None		

Sr. No.	Test	Desirable Limit	Permissible Limit	Result
1.	Turbidity (NTU) Max	5.0	10	-
2.	Colour (Visual)	---	Un objectionable	Colourless
3.	Taste & Odour (Qualitative)	---	Un objectionable	Ordinary
4.	pH	6.5 to 8.5	No relaxation	7.25
5.	Total Dissolved Solids mg / l Max.	500	2000	210
6.	Calcium (Ca), mg/l. Max.	75	200	27
7.	Chloride mg/l. Max.	250	1000	26
8.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	220
9.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	204
10.	Residual Chlorine (as Cl), mg/l, Max.	0.2	0.5	-
11.	Fluorides (as F), mg/l, Max	1.0	1.5	-
12.	Nitrate (as NO ₃), mg/l, Max	45	100	-
13.	Sulphate (as SO ₄), mg/l, Max	200	400	-
14.	Iron (as (Fe), mg/l	0.3	1.0	-

Bacteriological Parameters :

- Test for Total Coliform by MPN method with Maconky Broth
 - 10m/x.....
 - 1m/x.....
 - 0.1m/x.....
2. Test for Fecal Coliform by MPN method with A1 Broth (Conducted if Total Coliform present)

Report :

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

with respect to tested parameters

Sub Divisional Engineer
W/S & Sanitation Sub Div. No. 3
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Incharge,
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