

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

ANALYSIS REPORT OF WATER SAMPLE

Particular of Sample

Sample No. - 282

1. Name of Place <u>S.T. Soldier Divine Public School New Defence Colony</u>	
District <u>Jalandhar</u> Block <u>East-1</u> Village <u>N.K.K.</u>	Location <u>N.K.K.</u>
2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other <u>Tap</u>	
3. Name / Designation of the person who collected the sample	
4. (i) Date of Time of receipt in the Lab <u>6-9-2022</u>	
(ii) Commencement of Test <u>7-9-2022</u>	
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	<u>Colourless</u>
3.	Taste & Odour (Qualitative)	---	Un objectionable	<u>Ordinary</u>
4.	pH	6.5 to 8.5	No relaxation	<u>7.30</u>
5.	Total Dissolved Solids mg / l Max.	500	2000	<u>210</u>
6.	Calcium (Ca), mg/l. Max.	75	200	<u>32</u>
7.	Chloride mg/l. Max.	250	1000	<u>28</u>
8.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	<u>195</u>
9.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	<u>180</u>
10.	Residual Chlorine (as Cl), mg/l, Max.	0.2	0.5	<u>-</u>
11.	Fluorides (as F), mg/l, Max	1.0	1.5	<u>-</u>
12.	Nitrate (as NO ₃), mg/l, Max	45	100	<u>-</u>
13.	Sulphate (as SO ₄), mg/l, Max	200	400	<u>-</u>
14.	Iron (as (Fe), mg/l	0.3	1.0	<u>-</u>

Bacteriological Parameters :

- Test for Total Coliform by MPN method with Maconky Broth

10m/x.....
 1m/x.....
 0.1m/x.....
- 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.

Sub Divisional Engineer
 Water Supply & Sanitation
 Sub Division No. 4 Jalandhar
 For Health & Sanitation
 With asked tested peramite

Incharge,
 District Water Testing Laboratory,
 Jalandhar



Municipal Corporation ,Jalandhar



From

Assistant Health Officer,
Municipal Corporation
Jalandhar.

To

St.Soldier Divine Public School
New Defence Colony, Old Phagwara Road
Nangal Krar Khan,
Jalandhar Cantt (Pb).

Memo No. 8132/HD Dated. 24/2/22

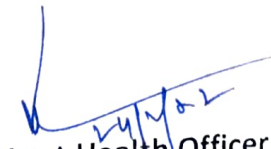
Sub: -

Certificate for health & Sanitation for the year 2021-2022

Reference your letter no. SSDPS/NKK/Cert/Vol-II/21 Dated . 07/01/2022 in the subject cited above.

As per the report of CSI/SI your institution "St.Soldier Divine Public School, New Defence Colony, Old Phagwara Road Nangal Krar Khan **Jalandhar Cantt** " is hereby certified for health & Sanitation as proper hygiene and sanitation is being maintained by the institution. This certificate is being issued on the condition you will comply with the Municipal Solid Waste Management & Handling Rules 2016 regarding collection, segregation and transportation of Solid Waste.

Area Sanitary Inspector will inspect the site periodically, if there is any negligence found, penalty will be imposed. It may further be noted that failure to comply with the above condition permission so granted will be cancelled.


Assistant Health Officer
Municipal Corporation
Jalandhar

