

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

ANALYSIS REPORT OF WATER SAMPLE

Particular of Sample

Sample No.

1. Name of Place <u>Great India's Presidency school Vin Chhindan Asn</u>			
District <u>Asn</u>	Block	Village	Location
2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other <u>S.Pump</u>			
3. Name / Designation of the person who collected the sample <u>Principal Great India's school Asn</u>			
4. (i) Date & Time of receipt in the Lab		<u>17/4/2024</u>	
(ii) Commencement of Test		<u>18/4/2024</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	<u>NIL</u>
2.	Colour (Visual)	----	Un objectionable	<u>Colourless</u>
3.	Taste & Odour (Qualitative)	----	Un objectionable	<u>Odourless</u>
4.	pH	6.5 to 8.5	No relaxation	<u>7.8</u>
5.	Total Dissolved Solids mg / l Max.	500	2000	<u>280</u>
6.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	<u>292</u>
7.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	<u>240</u>
8.	Calcium (Ca), mg/l, Max.	75	200	<u>56</u>
9.	Chloride Mg/l. Max.	250	1000	<u>28</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>0.15</u>
12.	Nitrate (as NO ₃), mg/l, Max	45	100	<u>—</u>
13.	Sulphate (as SO ₄), mg/l, Max	200	400	<u>33</u>
14.	Iron (as (Fe), mg/l	0.3	1.0	<u>N/A</u>

Bacteriological Parameters :

- Test for Total Coliform by MPN method with Maconky Broth

10m/
1m/x
C.1m/x
- Test for Fecal Coliform by MPN method with Aq Broth
(Conducted if Total Coliform present)

Report :

- ☒ The water is potable / ~~not potable~~
- The following parameters are more than the Desirable limit but last than the permissible limit.
(Sample not drawn by us. Unless and other wise stated)


In charge,
District Water Testing Laboratory,
/Mobile Water Testing Laboratory
AMRITSAR

WATER QUALITY TESTING LABORATORY

AMRITSAR.

Sample No. _____

ANALYSIS REPORT FOR BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

PARTICULARS OF SAMPLE :

1. Name of Place Great Indian Residential School Via Chhindan Aen
2. Source of the sample and its location S1 Pump
3. Whether water chlorinated or not _____
4. Depth and Spring Level _____
5. Date and time of Collection 17/4/2024
6. Name and designation of the Principal Great Indian School Aen person collecting the sample
7. Date and time of receipt at Laboratory 17/4/2024
8. Date and time of commencing of examination 18/4/2024

10 M/X 0

Acid and Gas

Absent1 M/X 2

Acid and Gas

Present0.1 M/X 0

Acid and Gas

Absent

Probable / & No. of Coli Forms

Per 100 ML. of Water

< 4

Water Sample

Satisfactory

Incharge

Water Quality Testing Laboratory
Amritsar.

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